# COMPENDIUM OF GOVERNMENT ORDERS, BOARD PROCEEDINGS & CIRCULARS RELATING TO ENVIRONMENT AND POLLUTION CONTROL VOLUME - I (G.Os & B.Ps)



TAMILNADU POLLUTION CONTROL BOARD

June 2017

# **COMPENDIUM OF**

# GOVERNMENT ORDERS, BOARD PROCEEDINGS & CIRCULARS

**RELATING TO** 

**ENVIRONMENT AND POLLUTION CONTROL** 

VOLUME - I (G.Os & B.Ps.)



TAMIL NADU POLLUTION CONTROL BOARD

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09.05.2017



# வாழ்த்துரை

அனைத்து உயிரினங்கள் வாழ்வதற்கும், வளர்வதற்கும் ஆரோக்கியயான சற்றுச்சூழல் இன்றியமையாததாகும். ஒரு மாநிலத்தின் நிடித்த முன்னேற்றமானது பொருளாதார வளர்ச்சி, சமுக பேய்யாடு மற்றும் கற்றுச்சூழல் பாதுவாப்பு ஆகிய மூன்றின் அடிப்படையில் அமையும். இயற்கை ஆதாரங்களின் மீதான அகிக நெருக்கடியால் சுற்றுச்சூழமை பாதுனப்பது என்பது ஒரு மிகப் பெரிய சவாவாக உள்ளது.

1982 ஆம் ஆண்டு தமிழக அரசால் ஏற்படுத்தப்பட்ட தமிழ்நாடு மாக கட்டுப்பாடு வளியம் கடத்த 35 ஆண்டுகளில் கற்றுச்சூழல் பாதுகாப்பு மற்றும் பாக கட்டுப்பாட்டில் பல்வேறு செயக்கிட்டங்களை தீட்டி நடைமுறைப்படுத்தி நாட்டின் முன்னோடி யாநில மாக கட்டுப்பாடு வாய்யங்களில் ஒன்றாக திகழ்கின்றது. தொழிற்சனைகளுக்கு இசைவானைகள் வழக்குவதில் பெரைப்படையான தன்மையை உருவாக்கும் வகையிலும் ககைநாமதத்தை தவிர்க்கும் பொருட்டும் தமிழ்நாடு மாக கட்டுப்பாடு வளியம் ஜனவரி 2015-கிருந்து இளைய வழிமுலம் இசைவானை வழங்குதலை அறிமுகம் செய்து சிறப்பாக செயல்டடுத்தி மற்ற அரசு தறை நிறுவனங்களுக்கு முன் உதாரணமாக திகழ்வது பாராட்டுக்குரியதாகும்.

வளிய அலுவலர்கள் தங்கள் பணியிகள செம்மையான முறையில் மேற்கொள்ள ஏதுவாக, கடந்த ஆண்டுகளில் சுற்றுச்சூழல் பாதுகாட்பு மற்றும் மாக கட்டுப்பாடு சய்மந்தமாக மத்திய, மாநில அரசுகள் வெளியிட்டுள்ள ஆணைகள் மற்றும் வாரிய சுற்றுநிக்கைகள் ஆகியவற்றினை ஒன்று திரட்டி மூன்று தொகுப்புகளாக இங்கு வெளியிடப்படுகின்றன. இந்த தொகுப்புகள் சம்மந்தப்பட்ட அணைவருக்கும் பயனுள்ளதாக அமையும் என்பதில் ஐயமில்லை.

இப் ஊியினை சிறப்பாக செய்துள்ள தமிழ்நாடு யாககட்டுப்பாடு வாரிய பொறியாளர்களுக்கு எனது பாராட்டுதல்களையும், நல்லாழ்த்துக்களையும் தெரிவித்துக் கொள்கிறேன்.

thearth.

கேசி. சருப்பனன் அமைச்சர் — சுற்றுச்சூழல்

# MD. NASIMUDDIN, LA.S., Principal Secretary to Government



ENVIRONMENT AND FORESTS DEPARTMENT

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Dated 31.05.2017

#### FOREWORD



Environment today has become a major global concern. Ruthless exploitation of scarce natural resources all over the world has led to environmental degradation. It is essential that every citizen be educated and made aware of various environmental issues, to protect the Environment.

Tamil Nadu Pollution Control Board is the regulatory body of Government of Tamil Nadu with a mandate of prevention and control of pollution in the State. It is entrusted with the responsibility of enforcing the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the rules notified thereunder in order to implement the above Acts and Rules in efficient and effective manner, the State Government, Ministry of Environment, Forest and Climate Change, Central Pollution Control Board and Tamil Nadu Pollution Control Board have issued various Government Orders, Board Proceedings and circulars sporadically over the years. Intending to bring in all the information under one roof, now TNPCB has taken the initiative to compile the above G.Os, B.Ps & circulars and brought out a comprehensive compendium in three volumes.

I congratulate the entire team of the TNPCB Engineers who were involved in the compilation of this compendium. I hope this compendium would prove to be useful reference material to all concerned and also encourage positive intervention at different levels.

(MD. NASIMUDDIN)

Principal Secretary to Government, Environment and Forests Department

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#### Tamlinadu Pollution Control Board

#### POLLUTION PREVENTION PAYS

#### Foreword



Tamil Nadu Pollution Control Board (TNPCB) is a key player in the abetment and control of pullution in the State of Tamil Nadu. TNPCB is entrusted with responsibility of enforcing the Water (Prevention and Control of Pollution) Act. 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the rules notified thereunder. In the course of enforcement, various Government Orders, Board Proceedings and Circulars were issued from time to time by the State Government, Ministry of Environment, Forest and Climate Change, Central Pollution Control Board and Tamil Nadu Pollution Control Board. In the year 2006, TNPCB has compiled the Government Orders, Board Proceedings and Circulars and brought out the Compendium in three volumes. In the past 10 years, many more instructions were issued in the form of Government. Orders, floard Proceedings and Circulars. At this Juncture, the Board Engineers have compiled these orders and brought out the Second Set of Compendium in three volumes. The contribution by the Board Engineers for bringing this edition is highly. appreciated. Their sincere efforts to make this publication concise and nonerroneous are commendable. I wish this Second Set of Compendium will serve as a - Mist useful ready reckoner to all the stakeholders.

Date: 4.4.2017

Atulya Misra Chairman Er.N. SUNDARA GOPAL, M.E., (PH), Member Secretary



#### Tamilnadu Pollution Control Board



#### PREFACE

The present Compendium is the second edition in the series with an updated compilation of Government Orders, Board Proceedings, Circulars relating to environment and pollution control issued by the Government of Tamil Nadu, Ministry of Environment, Forest and Climate Change, Central Pollution Control Board and Tamil Nadu Pollution Control Board. This compilation is an outcome of hard work by the team of my officers. Every effort has been made to avoid errors or omissions in this publication. In spite of this, errors may creep in. Any error, omission or discrepancy noted, may kindly be brought to our notice for necessary correction.

We hope this compilation will serve as a good reference document for all those working on the subject.

Chennal 31.05.2017 N.Sundara Gopal Member Secretary

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2	4	18.03.2009	TNPCB - Formation of Zonal Level Consent Clearance Committee for clearing applications for consent to establish and consent to operate for all the existing and proposed Orange - Large & Orange - Medium Industries - Reg.	274
3	37	10.03.2010	TNPCB - Recategorisation of industries and delegation of powers to ZLCCC for certain other types of industries - Reg.	278
4	19	12.12.2011	Delegation of powers to District Officers for the Registration / Renewal of Registration of the manufacture of plastic bags, multiavered plastics, recycle carry bags or multilayer plastic bags under the Plastic Waste (Management and Handling) Rules, 2011	291
5	15	27.02.2012.	Delegation of powers to ZLCCC and District Officers for the Issue / Renewal of consent to certain types of industries and for the Issue of NOC & Issue / Renewal of Authorization under the Municipal Solid Wastes (Management And Handling) Rules, 2000 to municipal solid wastes processing and disposal sites of all the Local Bodies	294
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SI. No.	BP No.	Date	Description	Page No.
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22	13	22.11.2011	TNPCB - P&D - To raise the GFA limit for the classification Small Scale, Medium Scale & Large Scale industries - Reg.	402
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24	12	21.04.2015	TNPCB - P&D - Orders for formation of District Co-ordination Committee in all the Districts to restrain the operation of illegal units discharging the untreated effluent on land or into water bodies - Issued - Reg.	409
25	35	23.10.2015	TNPCB - Upgradation of O/o Assistant Environmental Engineer functioning at Theni and Ooty as O/o District Environmental Engineer during the financial year 2015-16 - Approved by the Board - Order issued Reg.	412
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Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

## **Abstract**

The Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) - Rates of Consent fees - Amendment to the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983-Issued.

#### **Environment and Forests (EC 1) Department**

G.O.Ms. No. 97 Dated: 17/08/2009

Read:-

- 1. G.O.Ms.No.165, Environment and Forests (EC1) Department, dated 30.7.1996.
- 2. 228.11.2006.
- 3. From the Chairman, Tamil Nadu Pollution Control Board, D.O. letter No. TNPCB/P&D/F.12776/2007 dated 25.3.09.

#### ORDER:

The Notification appended to this order will be published in the next issue of the Tamil Nadu Government Gazette.

2. The rates of consent fee payable by the Industries will come into force from the date of publication of the said Notification in the Tamil Nadu Government Gazette:-

// By Order of the Governor //

#### DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

To

The Works Manager, Government Central Press. Chennai-79.

(for publication in the Tamil Nadu Government Gazette)

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai-32.

The Accountant General II, Chennai-18.

The Accountant General, Chennai-9.

The Pay and Accounts Officer (East), Chennai-5.

The Pay and Accounts Officer (South), Chennai-35.

All Departments of Secretariat, Chennai-9.

The Chairman, Central Board for Prevention and Control of Water Pollution,

Skylark Building, Nehru Place, Now Delhi -110 019.

The Secretary to Government of India,

Ministry of Environment and Forests,

CGO Complex. Lodi Road, New Delhi-110 003.

All District Collectors.

The Director of Town and Country Planning, Chennai.

The Director of Information and Public Relations, Chennai-9.

The Law Department, Chennai-9.

SF/SC.

// Forwarded By Order //

#### **APPENDIX**

## **NOTIFICATION**

In exercise of the powers conferred by section 64 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974), the Governor of Tamil Nadu, after consultation with the Tamil Nadu Pollution Control Board, hereby makes the following amendment to the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983:-

#### <u>AMENDMENT</u>

In the said Rules, for the Table under Rule 26-A, the following Table shall be substituted, namely:-

#### **THE TABLE**

SI.	Gross Fixed Assets	Amount of Consent Fee (Rupees) (3)			
No. (1)	(2)	RED Category	ORANGE Category	GREEN Category	
1.	Upto Rs. 1 lakh	300	200	150	
2.	Above Rs. 1 lakh and upto Rs.2 lakhs	450	400	300	
3.	Above Rs.2 lakhs and upto Rs.3 lakhs	600	500	450	
4.	Above Rs.3 lakhs and upto Rs.4 lakhs	750	700	600	
5.	Above Rs.4 lakhs and upto Rs.5 lakhs	900	800	750	
6.	Above Rs.5 lakhs and upto Rs. 6 lakhs	1,200	1,100	900	
7.	Above Rs.6 lakhs and upto Rs.7 lakhs	1,350	1,200	1,050	
8.	Above Rs.7 lakhs and upto Rs. 8 Lakhs	1,500	1.400	1,200	
9.	Above Rs.8 lakhs and upto Rs.9 lakhs	1,650	1,500	1,350	

SI.	Gross Fixed Assets	Amount of Consent Fee (Rupees) (3)			
No. (1)	(2)	RED Category	ORANGE Category	GREEN Category	
10.	Above Rs.9 lakhs and upto Rs.10 lakhs	1,800	1,700	1,500	
11.	Above Rs.10 lakhs and upto Rs. 15 lakhs	2,550	2,200	1,875	
12.	Above Rs. 15 lakhs and upto Rs.20 lakhs	3,000	2,600	2,250	
13.	Above Rs.20 lakhs and upto Rs.25 lakhs	3,450	3,000	2,625	
14.	AboveRs.25 lakhs and upto Rs.35 lakhs	4,125	3,500	3,000	
15.	Above Rs.35 lakhs and upto Rs.45 lakhs	5,100	4,500	3,750	
16.	Above Rs.45 lakhs and upto Rs,55 lakhs	6,150	5,250	4,500	
17.	Above Rs. 55 lakhs and Upto. Rs.65 lakhs	7,200	6,000	5,250	
18.	Above Rs.65 lakhs and upto Rs,75 lakhs	9,000	7,500	6,000	
19.	Above Rs.75 lakhs and upto Rs.1 crore	11,250	9,000	7,500	
20.	Above Rs. 1 crore and upto Rs.5 crores	15,000	12,750	10,500	
21.	Above Rs.5 crores and upto Rs.10 Crores	At the rate of Rs.150 per lakh	At the rate of Rs.100 per lakh	At the rate of Rs.50 per lakh	
22.	Above Rs.10 crores and upto 1000 crores	Rs.1.50 lakh plus Rs.15 for every lakh (over and above Rs.10crores	Rs.1.00 lakh plus Rs.10 for every lakh (over and above Rs.10 crores and	Rs.0.50 lakh plus Rs.5 for every lakh, (over and above Rs. 10 crores and	

SI. No.	Gross Fixed Assets (2)	Amount of Consent Fee (Rupees) (3)		
(1)		RED	ORANGE	GREEN
(-,		Category	Category	Category
		and upto	upto Rs.1000	upto Rs.1000
		Rs.1000	crores).	crores).
		crores).		
23.	Above Rs. 1000 crores	Rs. 16.35 lakh	Rs. 10.90 lakh	Rs.5.45 lakh
		plus Rs. 15 for	plus Rs.10 for	plus Rs.5 for
		every Rs.2.5	every Rs.2.0	every Rs.2.0
		lakhs, (over	lakhs, (over	lakhs, (over
		and above	and above	and above
		Rs.1.000	Rs.1000	Rs.1000
		crores)	crores)	crores).

## DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

// True Copy //

Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

#### <u>ABSTRACT</u>

The Water (Prevention and Control of Pollution) Act, 1974, (Central Act 6 of 1974) -Rates of Consent Fees - Amendment to the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983 - Issued.

#### **Environment and Forests (EC.1) Department**

G.O. Ms.No. 71 Dated: 26.5.2010

Read:

- 1. G.O.Ms.No.165,Environment and Forests (EC.1) Department dated 30.7.1996.
- 2. G.O.Ms.No.136, Environment and Forests (EC.1) Department, dated 28.11.2016.
- 3. G.O.Ms.No.97, Environment and Forests (EC.1) Department, dated 17.08.2009.
- 4. From the Chairman, Tamil Nadu Pollution Control Board letter No. TNPCB/P&D/F. 12776 /2007, dated 29.1.2010
- 5. From the Chairman, Tamil Nadu Pollution Control Board D.O. letter No. TNPCB/P&D/F. 12776/2007, dated 9.3.2010.

#### ORDER

In partial modification of the notification appended to the order issued in the Government order third read above, the amendment appended to this order will be published in the next issue of Tamil Nadu Government Gazette. The rates of consent fee payable by the Industries will come into force from 1.4.2010. The difference between the fees already paid and the revised fees will be adjusted against future dues. The Tamil Nadu Pollution Control Board is advised to take up the proposal for revision to be effected from 2014-15 well in advance.

(BY ORDER OF THE GOVERNOR)

DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT To

The Works Manager, Government Central Press, Chennai-79

(for publication in the Tamil Nadu Government Gazette.)

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai - 32

The Accountant General II, Chennai -18.

The Accountant General, Chennai – 35.

The Pay and Accounts Officer (East), Chennai - 9

The Pay and Accounts Officer (South), Chennai -35.

All Departments of Secretariat, Chennai - 9.

The Chairman,

Central Board for Prevention and Control of Water Pollution.

Skylark Building, Nehru Place, New Delhi-110 019.

The Secretary to Government of India,

Ministry of Environment and Forests, CGO Complex,

Lodi Road, New Delhi 110 003.

All District Collectors.

The Director of Town and Country Planning, Chennai.

The Director of Information and Public Relations, Chennai-9.

#### Copy to:-

The Secretary to Government,

Hon'ble Chief Minister, Chennai-9.

The Secretary to Government,

Hon'ble Deputy Chief Minister, Chennai-9.

Hon'ble Minister (Environment), Chennai-9.

The Finance (BPE) Department, Chennai-9.

The Law Department, Chennai - 9.

SF/SC.

// Forwarded: By Order//

Sd/-

**SECTION OFFICER** 

# APPENDIX NOTIFICATION

In exercise of the powers conferred by Section 64 of the Water (Prevention and Control of Pollution) Act 1974 (Central Act 6 of 1974), the Governor of Tamil Nadu, after consultation with the Tamil Nadu Pollution Control Board, hereby makes the following amendment to the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983:-

#### **AMENDMENT**

In the said Rules, in the Table under Rule 26-A, for SI.Nos.21 to 23 in column (1) and the corresponding entries in columns (2) and (3) thereof, the following entries shall respectively, be substituted, namely:-

(1)	(2)		(3)	
21	Above Rs. 5 crore and upto Rs. 10 crores	Rs. 70 per lakh	Rs. 45 per lakh	Rs. 30 per lakh
22	Above Rs.10 crores and upto Rs. 50 crores	Rs. 70,000/- plus Rs. 26 per lakh	Rs. 45,000/- plus Rs. 20 per lakh	Rs. 30,000/- plus Rs. 8 per lakh
23	Above Rs.50 crores and upto Rs. 100 crores	Rs. 1,74,000/-plus Rs. 15 per lakh	Rs. 1,25,000/- plus Rs. 10 per lakh	Rs. 62,000/- plus Rs. 8 per lakh
24	Above Rs.100 crores and upto Rs. 1000 crores	Rs. 2,49,000/-plus Rs. 3.50 per lakh	Rs. 1,75,000/- plus Rs. 2.50 per lakh	Rs. 94,000/- plus Rs. 2 per lakh
25	Above Rs.1000 crores	Rs. 5,64,000/-plus Rs. 1.75 per lakh(Rs.20,00,000/- ) Maximum	Rs. 4,00,000/- plus Rs. 1 per lakh (Rs.15,00,000/- ) Maximum	Rs. 2,74,000/- plus Rs. 1 per lakh (Rs. 5,75,000/-) Maximum

#### DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

// True Copy //

Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment and Forest Department - Tamil Nadu Pollution Control Board - Tamil Nadu Water (Prevention and Control of Pollution) Rule, 1983 - Amendment to rule 15(3), 15 (4), 16 (6), 16 (8), 16 (10) - Orders - Issued.

#### Environment and Forests (EC.1) Department

G.O. (Ms) No: 125 Dated: 08.08.2013

Read:

From the Chairman, Tamil Nadu Pollution Control Board Letter No. TNPCB/Admn/A3/002297/13, dated 14.02.2013.

#### **ORDER:**

The Notification appended to this order shall be published in the next issue of Tamil Nadu Government Gazette.

2) The Notification will come into force from the date of publication of the said Notification in the Tamil Nadu Government Gazette.

(BY ORDER OF THE GOVERNOR)

# MOHAN VERGHESE CHUNKATH ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

Tο

The Works Manager,

Government Central Press, Chennai-600 079.

(with the request to publish in the next issue of Tamil Nadu Government Gazette)

The Chairman,

Tamil Nadu Pollution Control Board, Chennai-32 (10 copies)

The Member Secretary,

Tamil Nadu Pollution Control Board, Chennai-32

#### Copy to:

Law Officer, Chennai-600 009.

The Accountant General, Chennai-18/9.

The Accountant General (A&E), Chennai - 18.

The Finance (BGI/AH&F/BG.II) Department, Chennai -9.

The Senior P.A. to the Hon'ble Minister (Law), Chennai - 9.

The Senior P.A. to the Hon'ble Minister (Finance), Chennai - 9.

The Senior P.A. to the Hon'ble Minister (Environment), Chennai - 9

The Senior Private Secretary to the Additional Chief Secretary,

Environment and Forests Department, Chennai - 9.

SF/SC.

/FORWARDED BY ORDER/

#### **APPENDIX**

#### **NOTIFICATION**

In exercise of the powers conferred by section 64 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974), the Governor of Tamil Nadu after consultation with the Tamil Nadu Pollution Control Board, hereby makes the following amendments to the Tamil Nadu Water (Prevention and Control of Pollution) Rules, 1983:-

#### **AMENDMENTS**

In the said rules, -

- (1) in rule 15, -
- (a) in sub-rule (3), for the words "rupees five lakhs", the words "rupees ten lakhs," shall be substituted;
- (b) in sub-rule (4), for the words "rupees three lakhs but not exceeding rupees five lakhs", the words "rupees five lakhs but not exceeding rupees ten lakhs" shall be substituted.
- (2) In rule 16, -
- (a) in the proviso to sub rule (6), for the words "rupees one lakhs", the words "rupees three lakhs" shall be substituted;
- (b) in sub-rule (8), for the words "rupees three lakhs" the words "rupees five lakhs" shall be substituted;
- (c) in the proviso to sub rule (10), for the expression, "rupees twenty five thousand and sanction of bills of non recurring expenditure exceeding rupees five thousands shall not be delegated." the expression "rupees one lakh and sanction of bills of non recurring expenditure exceeding rupees one lakh shall not be delegated." shall be substituted.

# MOHAN VERGHESE CHUNKATH ADDITIONALCHIEF SECRETARYTO GOVERNMENT

//True copy//

Sd/-Section Officer Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

#### <u>Abstract</u>

The Air (Prevention and: Control of Pollution) Act, 1981 (Central Act 14of 1981) Rates of Consent fees – Amendment to the Tamil Nadu Air (Prevention and Control of Pollution) Rules, 1983- Issued.

#### **Environment and Forests (EC.1) Department**

G.O. Ms.No. 98 Dated: 17/08/2009

Read:-

1. G.O.Ms.No.166, Environment and Forests (EC1) Department, dated 30.7.1996

- 2. G.O.Ms.No.137, Environment and Forests (EC1) Department, dated 28.11.2006
- 3. From the Chairman, Tamil Nadu Pollution Control Board, D.O. letter No. TNPCB/P&D/F.12776/2007, dated 25.3.09.

#### ORDER:

The Notification appended to this order will be published in the next issue of the Tamil Nadu Government Gazette.

2. The rates of consent fee payable by the Industries will come into force from the date of publication of the said Notification in the Tamil Nadu Government Gazette:-

// By Order of the Governor //

DEBENDRANATH SARANGI
PRINCIPAL SECRETARY TO GOVERNMENT

The Works Manager, Government Central Press, Chennai-79.

(for publication in the Tamil Nadu Government Gazette)

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary. Tamil Nadu Pollution Control Board, Chennai-32.

The Accountant General II, Chennai-18.

The Accountant General, Chennai-9.

The Pay and-Accounts Officer (East), Chennai-5.

The Pay and Accounts Officer (South), Chennai-35.

All Departments of Secretariat, Chennai-9.

The Chairman, Central Board for Prevention and Control of Water Pollution,

Skylark Building, Nehru Place, New Delhi -110 019.

The Secretary to Government of India.

Ministry of Environment and Forests,

CGO Complex, Lodi Road, New Delhi-110 003.

All District Collectors.

The Director of Town and Country Planning, Chennai.

The Director of Information and Public Relations, Chennai-9

The Law Department, Chennai-9.

SF/SC.

// Forwarded By Order//

#### <u>APPENDIX</u>

#### **NOTIFICATION**

In exercise of the powers conferred by clause (I) of sub-section (2) of section 54 of the Air(Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981) the Governor of Tamil Nadu, after consultation with the Tamil Nadu Pollution Control Board, hereby makes the following amendment to the Tamil Nadu Air (Prevention and Control of Pollution) Rules. 1983:-

#### **AMENDMENT**

In the said Rules, for the Table under rule 8the following Table shall be substituted, namely:-

#### **THE TABLE**

SI.	Gross Fixed Assets	Amount of Consent Fee (Rupees) (3)			
No. (1)	(2)	RED Category	ORANGE Category	GREEN Category	
1.	Upto Rs. 1 lakh	300	200	150	
2.	Above Rs. 1 lakh and upto Rs.2 lakhs	450	400	300	
3.	Above Rs.2 lakhs and upto Rs.3 lakhs	600	500	450	
4.	Above Rs.3 lakhs and upto Rs.4 lakhs	750	700	600	
5.	Above Rs.4 lakhs and upto Rs.5 lakhs	900	800	750	
6.	Above Rs.5 lakhs and upto Rs. 6 lakhs	1,200	1,100	900	
7.	Above Rs.6 lakhs and upto Rs.7 lakhs	1,350	1,200	1,050	
8.	Above Rs.7 lakhs and upto Rs. 8 Lakhs	1,500	1.400	1,200	
9.	Above Rs.8 lakhs and upto Rs.9 lakhs	1,650	1,500	1,350	

SI.	Gross Fixed Assets	Amount of Consent Fee (Rupees) (3)			
No. (1)	(2)	RED Category	ORANGE Category	GREEN Category	
10.	Above Rs.9 lakhs and upto Rs.10 lakhs	1,800	1,700	1,500	
11.	Above Rs.10 lakhs and upto Rs. 15 lakhs	2,550	2,200	1,875	
12.	Above Rs. 15 lakhs and upto Rs.20 lakhs	3,000	2,600	2,250	
13.	Above Rs.20 lakhs and upto Rs.25 lakhs	3,450	3,000	2,625	
14.	Above Rs.25 lakhs and upto Rs.35 lakhs	4,125	3,500	3,000	
15.	Above Rs.35 lakhs and upto Rs.45 lakhs	5,100	4,500	3,750	
16.	Above Rs.45 lakhs and upto Rs.55 lakhs	6,150	5,250	4,500	
17.	Above Rs. 55 lakhs and Upto Rs.65 lakhs	7,200	6,000	5,250	
18.	Above Rs.65 lakhs and upto Rs.75 lakhs	9,000	7,500	6,000	
19.	Above Rs.75 lakhs and upto Rs.1 crore	11,250	9,000	7,500	
20.	Above Rs. 1 crore and upto Rs.5 crores	15,000	12,750	10,500	
21.	Above Rs.5 crores and upto Rs.10 Crores	At the rate of Rs.150 per lakh	At the rate of Rs.100 per lakh	At the rate of Rs.50 per lakh	
22.	Above Rs.10 crores and upto 1000 crores	Rs.1.50 lakh plus Rs. 15 for every lakh (over and above Rs.10 crores and	Rs.1.00 lakh plus Rs.10 for every lakh. (over and above Rs.10	Rs.0.50 lakh plus Rs.5 for every lakh, (over and above Rs. 10 crores and	

SI.	Gross Fixed Assets	Amount of Consent Fee (Rupees) (3)		
No. (1)	(2)	RED	ORANGE	GREEN
(')		Category	Category	Category
		upto Rs.1000	crores and	upto Rs. 1000
		crores).	upto Rs. 1000	crores).
			crores).	
23.	Above Rs. 1000 crores	Rs. 16.35 lakh	Rs. 10.90 lakh	Rs.5.45 lakh
		plus Rs. 15 for	plus Rs.10 for	plus Rs.5 for
		every Rs.2.5	every Rs.2.0	every Rs.2.0
		lakhs, (over	lakhs, (over	lakhs, (over
		and above	and above	and above
		Rs.1000	Rs.1000	Rs.1000
		crores)	crores)	crores).

# DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

// True Copy//

#### **GOVERNMENT OF TAMIL NADU**

# **ABSTRACT**

The Air (Prevention and Control of Pollution) Act, 1981, (Central Act 14 of 1981)
- Rates of Consent Fees - Amendment to the Tamil Nadu Air (Prevention and Control of Pollution) Rules, 1983 - Issued.

# **Environment and Forests (EC.1) Department**

G.O. Ms.No. 72 Dated: 26.5.2010

Read:

- 1. G.O. Ms.No. 166, Environment and Forests (EC.1) *Department*, dated 30.7.1996.
- 2. G.O.Ms.No.137, Environment and Forests (EC.1) Department, dated 28.11.2006.
- 3. G.O.Ms.No.98, Environment and Forests (EC.1) Department, dated 17.08.2009.
- 4. From the Chairman, Tamil Nadu Pollution Control Board Letter No. TNPCB/P&D/ F.12776 /2007, dated 29.1.2010.
- 5. From the Chairman, Tamil Nadu Pollution Control Board D.O. letter No. TNPCB/P&D/F.12776/2007,dated 9.3.2010.

# <u>ORDER</u>

In partial modification of the notification appended to the order issued in the Government order third read above, the amendment appended to this order will be published in the next issue of Tamil Nadu Government Gazette. The rates of consent fee payable by the Industries will come into force from 1.4.2010. The difference between the fees already paid and the revised fees will be adjusted against future dues. The Tamil Nadu Pollution Control Board is advised to take up the proposal for revision to be effected from 2014-15 well in advance.

(BY ORDER OF THE GOVERNOR)

DEBENDRANATH SARANGI
PRINCIPAL SECRETARY TO GOVERNMENT

Tο

The Works Manager, Government Central Press, Chennai-79.

(for publication in the Tamil Nadu Government Gazette.)

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary,

Tamil Nadu Pollution Control Board, Chennai - 32.

The Accountant General II, Chennai - 18.

The Accountant General, Chennai -35.

The Pay and Accounts Officer (East), Chennai - 9

The Pay and Accounts Officer (South), Chennai -35.

All Departments of Secretariat, Chennai - 9.

The Chairman, Central Board for Prevention and Control of Water Pollution,

Skytark Building. Nehru Place, New Delhi-110 019.

The Secretary to Government of India, Ministry of Environment and Forests,

CGO Complex, Lodi Road, New Delhi - 110 003

All District Collectors.

The Director of Town and Country Planning, Chennai.

The Director of information and Public Relations, Chennai-9.

# Copy to:-

The Secretary to Government Hon'ble Chief Minister, Chennai-9.

The Secretary to Government,

Hon'ble Deputy Chief Minister, Chennai-9.

Hon'ble Minister (Environment), Chennai-9.

The Finance (BPE) Department, Chennai-9.

The Law Department, Chennai-9.

SF/SC.

//Forwarded: By Order //

Sd/-SECTION OFETGER

# <u>APPENDIX</u>

# **NOTIFICATION**

In exercise of the powers conferred by clause (1) of sub-section (2) of Section 54 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981), the Governor of Tamil Nadu, after consultation with the Tamil Nadu Pollution Control Board, hereby makes the following amendment to the Tamil Nadu Air (Prevention and Control of Pollution) Rules, 1983:-

# **AMENDMENT**

In the said Rules, in the Table under Rule 8, for SI.Nos. 21 to 23 in column (1) and the corresponding entries in columns (2) and (3) thereof, the following entries shall respectively, be substituted, namely:-

(1)	(2)	(3)						
21.	Above Rs. 5 crore and upto Rs. 10 crores	Rs. 70 per lakh	Rs. 45 per lakh	Rs. 30 per lakh				
22.	Above Rs.10 crores and upto Rs. 50 crores	Rs. 70,000/- plus Rs. 26 per lakh	Rs. 45,000/-plus Rs. 20 per lakh	Rs. 30,000/- plus Rs. 8 per lakh				
23.	Above Rs.50 crores and upto Rs. 100 crores	Rs. 1,74,000/-plus Rs. 15 per lakh	Rs. 1,25,000/-plus Rs. 10 per lakh	Rs. 62,000/- plus Rs. 8 per lakh				
24.	Above Rs.100 crores and upto Rs. 1000 crores	Rs. 2,49,000/-plus Rs. 3.50 per lakh	Rs. 1,75,000/-plus Rs. 2.50 per lakh	Rs. 94,000/- plus Rs. 2 per lakh				
25.	Above Rs.1000 crores	Rs: 5,64,000/-plus Rs. 1.75 per lakh(Rs.20,00,000/- ) Maximum	Rs. 4,00,000/-plus Rs. 1 per lakh (Rs.15,00,000/-) Maximum	Rs. 2,74,000/-plus Rs. 1 per lakh(Rs.5,75,000/-) Maximum				

# DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

// True Copy //

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Bio-medical waste – Bio-medical waste (management and Handling Rules 1998 – Tamil Nadu Pollution Control Board, Chairman appointed as prescribed authority – Orders – Issued.

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### **ENVIRONMENT AND FORESTS (EC.II) DEPARTMENT**

G.O.Ms.No.41

Dated 15-2-1999

Read:

- 1. From the Government of India, Ministry of Environment and Forests Lr.No.23- 2/96 HSMD, dt.6-8-98.
- 2. The Gazette of India Extraordinary Part II Section-3 Sub Section (ii) no.460 dt.27-7-98.
- 3. Lr.No.7365/EC.II/98-2 Environment and Forests dt.23-9-98.

# **ORDER:**

The Government of India, Ministry of Environment and Forests in exercise of the powers conferred by section 6,8 and 25 of the Environment (Protection) Act, 1986, notified the Rules for the management and handling of Bio-medical waste in the Government of India in the Extraordinary Gazette notification(S.O.630(E) dt.20-7-98.

2. Under sub-rule (1) of rule 7 of the Bio-medical waste (Management and Handling) Rules, 1998, the Governor of Tamil Nadu hereby establishes a prescribed authority for the State of Tamil Nadu with the Chairman, Tamil Nadu Pollution Control Board as the authority for granting authorisation and implementing the said rules.

(BY ORDER OF THE GOVERNOR)

K.S.SRIPATHI,
SECRETARY TO GOVERNMENT.

То

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai.

The Director of Environment, Chennai-83.

The Accountant General, Chennai-18

The Director of Medical Education, Chennai-6

The Director of Medical Service, Chennai-6.

The Secretary to Government, Municipal Administration and Water Supply

Department, Chennai.

#### **GOVERNMENT OF TAMIL NADU**

#### **Abstract**

Environment – Bio-medical Waste Management – Bio-medical Waste (Management & Handling) Rules, 1998 – Implementation of Constitution of a State Level Advisory Committee – Orders – Issued.

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### **ENVIRONMENT & FORESTS (EC-II) DEPARTMENT**

G.O.Ms.No.72 Dated 6.4.2000

Read:

1) G.O.Ms.No.41, Environment and Forests Department dated 15.2.99.

Read also: From Member-Secretary, Tamil Nadu Pollution Control Board, Chennai- 32 Letter No. BWM/TNPC Board/14601/99 dated 15.8.99.

....

#### ORDER:

The Government of India, Ministry of Environment and Forests under Environment (Protection) Act 1986 have notified the Bio-medical Waste (Management & Handling) Rules 1998 which was republished in the Tamil Nadu Government Gazette, dated 1.7.99.

- 2. In the Government Order read above the Government have appointed the Chairman, Tamil Nadu Pollution Control Board as the prescribed Authority for granting authorisation and implementing the Bio-medical Waste (Management & Handling) Rules, 1998.
- 3. As per Rule 9 of the Bio-medical Waste (Management & Handling) Rules, 1998 the Government of every State/Union Territory shall constitute an Advisory Committee consisting of experts from Medical and Health, Animal Husbandry and Veterinary Sciences, Environmental Management, Municipal Administration, any other related department or Organisation including Nongovernmental Organisations and Pollution Control Board so as to advise the Government or prescribed Authority about matters related to the implementation of these rules as and when required. The Member-Secretary, Tamil Nadu Pollution Control Board has now sent a proposal to Government for the

constitution of State Level Advisory Committee for implementation of Bio-medical Waste (Management & Handling) Rules, 1998.

4. The Government, after careful examination of the proposals of the Tamil Nadu Pollution Control Board, have decided to constitute the State Level Advisory Committee for the implementation of the Bio-medical Waste (Management & Handling) Rules, 1998 with the following members:-

1	Secretary to Government,	Chairman
	Health & Family Welfare Department	
2	Director,	Member Secretary
	Department of Environment	(Convenor)
3	Secretary to Government,	Member
	Municipal Administration & Water Supply Department	
4	Additional Secretary to Government	Member
	Environment and Forests Department	
5	Member Secretary	Member
	Tamil Nadu Pollution Control Board	
6	Director of Medical Education	Member
7	Director of Medical & Rural Health Services	Member
8	Director of Public Health & Preventive Medicine	Member
9	Director of Animal Husbandry & Veterinary Sciences	Member
10	Project Director & Member-Secretary	Member
	Tamil Nadu Aids Control Society, Chennai	
11	Commissioner	Member
	Municipal Administration, Chennai	
12	Commissioner, Corporation of Chennai	Member
13	Dean, Dr.M.G.R. Medical University, Chennai	Member
14	The Honorary Director, C.P.R. Environmental	Member
	Education Centre, Chennai (NGO)	

15	General Secretary,	Member
	Indian Medical Association, Tamil Nadu (Branch)	
16	The President, Tamil Nadu Medical Council	Member

The above said Committee shall be treated as a first class Committee.

5. This order does not require the concurrence of Finance Department vide its G.O.Ms.No.519, Finance (Salaries) Department dated 29.9.97.

(BY ORDER OF THE GOVERNOR)

# S. RAJARETHINAM SECRETARY TO GOVERNMENT

То

The Secretary to Government, Health & Family Welfare Department, Chennai-9.

The Director of Environment, Chennai-83.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai-32.

All Members through Director of Environment

#### **GOVERNMENT OF TAMIL NADU**

# **ABSTRACT**

Bio-Medical Waste Management – Constitution of State Level Advisory Committee – Order Issued.

# **HEALTH AND FAMILY WELFARE (H1) DEPARTMENT**

G.O. (Ms) No.277

**Dated: 29.11.2016.**Dhurmugi, Karthigai-14
Thiruvallura Aandu 2047

#### Read:

- 1. From the Chairman, Tamil Nadu Pollution Control Board, Chennai D.O. Letter No.P&D/TNPCB/F.010008/2016-1. Dated: 28.04.2016.
- 2. G.O. (MS). No.179, Health and Family Welfare Department, Dated: 06.07.2016.

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#### ORDER:

In his letter 1<sup>st</sup> read above, the Chairman, Tamil Nadu Pollution Control Board, has requested the Government to constitute the State Level Advisory Committee and District Level Advisory Committee in compliance with Rule 11 and 12 (4) of the Bio Medical Waste (Management and Handling) Rules 2016.

- 2). In the Government Order 2<sup>nd</sup> read above, orders have been issued for constitution of the District Level Advisory Committee. It has also been ordered therein that the Director of Medical and Rural Health Services will be the State Level Coordinator of the Health Department.
- 3). The Government, after careful examination accept the request of the Chairman, Tamil Nadu Pollution Control Board, and constitute the State Level Advisory Committee as per rule 11 of the Bio Medical Waste (Management and Heading) Rules 2016 under the Chairmanship of the Principal Secretary, of the Health & Family Welfare Department with member as detailed below:-

Ī	1.	The Principal Secretary to Government,	Member
		Municipal Administration and Water Supply Department.	
	2.	The Principal Secretary to Government,	Member

	Environment and Forests Department.	
3.	The Member Secretary	Member
	Tamil Nadu Pollution Control Board	
4.	The Director of Medical Education	Member
5.	The Director of Medical and Rural Health Services	Member and State
		Level Coordinator
6.	The Director of Public Health and Preventive Medicine	Member
7.	The Director, Animal Husbandry & Veterinary Sciences	Member
8.	The Project Director & Member Secretary,	Member
	Tamil Nadu Aids Control Society, Chennai	
9.	The Commissioner of Municipal Administration, Chennai	Member
10.	The Commissioner of Municipal Administration,	
	Greater Chennai Corporation, Chennai	
11.	The Registrar, The Tamil Nadu Dr. M.G.R. Medical University,	Member
	Chennai	
12.	The Honorary Director, C.P.R. Environmental Education Centre,	Member
	Chennai (NGO)	
13.	The General Secretary, Indian Medical Association Tamil Nadu	Member
	(Branch)	
14.	The President, Tamil Nadu Medical Council	Member
15.	A representative from Common Bio-Medical Treatment Facility	Member

4). The Director of Medical and Rural Health Services is directed to take necessary action as per the various provisions contained in the Bio Medical Waste (Management and Handling) Rules 2016.

# (BY ORDER OF THE GOVERNOR)

# J.RADHAKRISHNAN, PRINCIPAL SECRETARY TO GOVERNMENT

#### To

The Principal Secretary to Government Municipal Administration & Water Supply Department, Chennai – 600 009.

The Principal Secretary to Government, Environment and Forests Department, Chennai – 600 009.

The Member – Secretary, Tamil Nadu Pollution Control Board, Chennai – 600 032.

The Director of Medical and Rural Health Services, Chennai – 600 006.

The Director of Medical Education, Chennal – 600 010.

The Director of Public Health and Preventive Medicine, Chennai – 600 006.

The Director, Animal Husbandry & Veterinary Science, Chennai

The Project Director & Member Secretary, Tamil Nadu Aids Control Society, Chennai

The Commissioner of Municipal Administration, Greater Chennai Corporation, Chennai

The Registrar, The Tamil Nadu Dr. M.G.R Medical University, Chennai

The Honorary Director, C.P.R Environmental Education Centre, Chennai

The General Secretary, Indian Medical Council, Chennai.

The President, Tamil Nadu Medical Council, Chennai.

# Copy to:

The Special Secretary to the Hon'ble Minister, (Health & Family Welfare), Chennai – 600 009.

The Private Secretary to the Principal Secretary to Government, Health & Family Welfare Department, Chennai – 600 009.

The Municipal Administration and Water Supply Department, Chennai – 600 009.

The Environment and Forests Department, Chennai – 600 009.

The Animal Husbandry and Fisheries Department, Chennai – 600 009.

The Health & Family Welfare (Z and Data Cell) Department, Chennai – 600 009. Stock file / spare copy.

#### //FORWARDED BY ORDER//

Sd/-

**SECTION OFFICER** 

#### **GOVERNMENT OF TAMIL NADU**

# **ABSTRACT**

Solid Waste Management – Constitution of State Level Advisory Body as specified under Rule 23 of Solid Waste Management Rules, 2016 – Orders – Issued.

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# Municipal Administration and Water Supply (MA. IV) Department

G.O. (Ms.) No. 5

(திருவள்ளுவா் ஆண்டு 2048, துன்முகி, தை – 12)

Dated: 25.01.2017

From the Commissioner of Municipal Administration, Letter Roc. No. 16914/2016/P3, dated 28.12.2016

#### Order:

The Government after careful examination of the proposal of Commissioner of Municipal Administration in his letter read above have decided to constitute a State Level Advisory Body as specified under Rule 23 of Solid Waste Management Rules, 2016 comprising the following members and order accordingly.

SI.	Details	Position
No.		
1.	Principal Secretary to Government,	Chairperson,
	Municipal Administration & Waster Supply Department.	ex-officio
2.	One representative of Panchayats or Rural Development	Member,
	Department not below the rank of Joint Secretary to State	ex-officio
	Government	
3.	One representative of Revenue Department of State Government	Member,
		ex-officio
4.	One representative from Ministry of Environment Forest and Climate	Member,
	Change, Government of India.	ex-officio
5.	One representative from Ministry of Urban Development,	Member,
	Government of India.	ex-officio
6.	One Representative from Ministry of Rural Development,	Member,
	Government of India.	ex-officio
7.	One representative from the Central Pollution Control Board	Member,
		ex-officio
8.	One representative from the State Pollution Control Board or	Member,
	pollution Control Committee.	ex-officio
9.	Dr. Indumathi, Indian Institute of Technology, Chennai.	Member,

		Ex-officio
10.	Chief Town of the States,	Member
	Director of Town and Country Planning.	
11.	Commissioner, Greater Chennai Corporation	Member
12.	Commissioner, Commissionerate of Municipal Administration	Member
13.	Director, Directorate of Town Panchayats	Member
14.	Three representatives from the local bodies by rotation.	Member
	Commissioner,	
	Tirunelveli Corporation	
	Municipal Commissioner, Avadi	
	Executive Officer, Perungalathur	
15.	Two representatives from census towns or urban agglomeration by	Member
	rotation.	
	1. Viralimalai	
	2. Thalaivasal	
16.	One representation from reputed Non-Government Organisation or	Member
	Civil Society working for the waste pickers or informal recycler or	
	solid waste management	
	Thiru. N.B Nirmal EXNORA	
17.	One representative from a body representing industries at the State	Member
	or Central level	
	Thiru. K. Ramesh,	
	Director and Head, CII, Tamil Nadu	
18.	One representative from waste recycling industry	Member
	Mr. Merchant, MK Aromatics, Alandur	
19.	Two subject experts	Member
	1. Dr. Rajasekar,	
	Solid Waste Management Expert	
	2. Dr. Kurien Joseph,	
	Solid Waste Management Expert,	
	Professor, Anna University	
20.	Co–opt One representative each from Agriculture Department, and	Member
	Labour Department of State Government	

2. The Government also Order that as specified under rule 23 (2) and (3) of the above said rules, the State Level Advisory Body shall meet at least once in every six months to review the matters related to implementation of these rules and the copies of the review report of State Level Advisory Body has to be forwarded to the State Pollution Control Board or Pollution Control Committee respectively for necessary action.

(By Order of the Governor)

K.PHANINDRA REDDY

PRINCIPAL SECRETARY TO GOVERNMENT

#### To

The Ministry of Environment, Forest and Climate Change,

Government of India, New Delhi.

The Ministry of Urban Development, Government of India, New Delhi.

The Ministry of Rural Development, Government of India, New Delhi.

The Central Pollution Control Board, Government of India, New Delhi.

The Rural Development & Panchayat Raj Department, Chennai – 09.

The Environment and Forest Department, Chennai – 09.

The Revenue Department, Chennai – 09

The Housing and Urban Development Department, Chennai – 09

The Agriculture Department, Chennai – 09

The Labour and employment Department, Chennai – 09

The Commissioner, Greater Chennai Corporation, Chennai – 09

The Commissioner of Municipal Administration, Chennai – 05

The Director of Town Panchayats, Chennai – 108.

The Director of Rural Development & Panchayat Raj, Chennai 15

The Member Secretary, Tamil Nadu Pollution Control Board, Guindy, Chennai – 32.

The Director of Town and Country planning, Chennai - 2

The Director of Department of Environment, Saidapet, Chennai – 15.

The Director of Industries & Commerce, No. 36, South Canal Bank Road, Mandavelipakkam, Chennai – 614 904.

Dr, Indumathi, Indian Institute of Technology, Chennai – 600 036.

The Director of Environment Studies, Anna University, Chennai - 25

The Commissioner, Tirunelveli Corporation/ Municipal Commissioner, AVADI/ Executive Officer, Perungalathur.

Thiru. N.B. Nirmal, Social Activist, EXNORA International, 40, Vijayaraghava Road, T. Nagar, Near Andhara Club, Chennai – 17.

Thiru K. Ramesh, Director and Head, CII, Confederation of Indian Industry, Tamil Nadu State Office, 98/1, Velacherry Main road, Guindy, Chennai – 600 032.

Dr. Rajasekar, Solid Waste Management Expert, Professor, Anna University, Chennai – 25.

Dr. Kurien Joseph, Solid Waste Management Expert, Professor, Anna University, Chennai – 25.

# Copy to:

The Senior Personal Assistant to the Hon'ble Minister (Municipal Administration, Rural Development and Implantation of Special Programme), Chennai – 600 009.

The Senior Principal Private Secretary to Principal Secretary to Government, Municipal Administration and Water Supply Department, Chennai – 600 009.

The Municipal Administration and Water Supply (OP. II/MC.I/TP.II) Department, Chennai – 600 009.

SF/SC

/Forwarded by order/

Sd/-Section Officer

# GOVERNMENT OF TAMIL NADU <u>ABSTRACT</u>

Plastic Waste Management – Constitution of State of Level Advisory Committee as per Plastic Waste Management Rules, 2016 – Orders – Issued.

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# Municipal Administration and Water Supply (MA.IV) Department

G.O. (Ms) No.148

(திருவள்ளுவா் ஆண்டு 2047, துன்முகி, ஜப்பசி – 9)

Read:

Dated: 25.10.2016

From the Commissioner of Municipal Administration, Letter Roc. No.44555/

2016/13, Dated: 10.08.2016.

### ORDER:

The Government after careful examination of the proposal of Committee of Municipal Administration in his letter read above decided to constitute a State Level Advisory Committee as per rule 16 of the Plastic Waste Management Rules, 2016 for the Purpose of effective monitoring of implementation of said rules, comprising the following members and order accordingly.

SI.No.	Details	Position
1.	Principal Secretary, Department of Municipal Administration	Chairman
	and Water Supply Department.	
2.	Member Secretary, Tamil Nadu Pollution Control Board,	Member Secretary
	Chennai.	
3.	Director, Department of Environment.	Member
4.	Commissioner, Greater Chennai Corporation, Chennai.	Member
5.	Commissioner of Municipal Administration, Chennai.	Member
6.	Director of Town Panchayats, Chennai	Member
7.	Commissioner, Value added tax or his nominee, Commercial	Member
	Tax Department, Chennai.	
8.	Commissioner, Sales Tax Department, Chennai.	Member
9.	One expert from the field of industries:	Member
	Director of industries & Commerce, No.36, South Canal Bank	
	Road, Mandavelipakkam.	
10.	One expert from the field of Academic institution:	Member
	Director, Environment Studies, Anna University, Chennai.	
11.	One expert from Local body:	Member

	Chief Engineer Solid Waste Management /Superinteding	
	Engineer Solid Water Management, Greater Chennai	
	Corporation Chennai.	
12.	One expert from NGO involved in waste Management:	Member
	Thiru. N.B. Nirmal, Social Activist, Exnora International, 40,	
	Vijayaraghava Road, T. Nagar, Near Andhra club, Chennai,	
	Tamilnadu -17.	
13.	Representative of Plastic Association, Drug Manufacturers'	Member
	Association, Chemical Manufacturers' Association:	
	President, Tamilnadu Plastic Manufacturers Association, C-1	
	First Floor, "Rams Square" 2 Village Road, Nungampakkam,	
	Chennai-34.	
14.	Chief Engineer/Superintending Engineer, O/o Commissioner of	Member
	Municipal Administration, Chennai.	

2. The Government also order that the State level Advisory body shall meet at least once in six months any may invite experts if it considers necessary.

# (By Order of the Governor)

# K. PHANINDRA REDDY PRINIPAL SECRETARY TO GOVERNMENT

#### To

The Commissioner of Municipal Administration, Chennai-5.

The Member Secretary, Tamil Nadu Pollution Control Board, Guindy, Chennai-32.

The Director, Department of Environment, Saidapet, Chennai-15.

The Commissioner, Greater Chennai Corporation, Chennai-3.

The Director of Town Panchayats, Chennai-108.

The Commissioner, Value added tax or his nominee, Commercial Tax Department, Chennai-6.

The Director of industries & Commerce, No.36, South Canal Bank Road, Mandavelipakkam.

The Director, Environment Studies, Anna University, Chennai.

Chief Engineer Solid Waste Management /Superinteding Engineer Solid Waste Management, Greater Chennai Corporation, Chennai-3

Thiru. N.B. Nirmal, Social Activist, Exnora International, 40, Vijayaraghava Road, T. Nagar, Near Andhra club, Chennai, Tamilnadu -17.

The President, Tamilnadu Plastic Manufacturers Association C-1 First Floor, "Rams Square" 2 Village Road, Nungampakkam, Chennai-34.

Chief Engineer/Superintending Engineer, O/o Commissioner of Municipal

Administration, Chennai-5.

# Copy to

The Senior Personal Assistant to Minister (Municipal Administration, Rural Development and Implementation of Special Programme ) Chennai-600 009. The Principal Private Secretary to Secretary to Government, Municipal Administration and Water Supply Department, Chennai – 600 09. The Principal Secretary to Government, E&F Department , Secretariat, Chennai – 600 009.

The Municipal Administration and Water Supply (OP. II/MC.I/TP.II)Department, Chennai-09.

SF/SC

/Forwarded by Order/

Sd/-SECTION OFFICER.

# GOVERNMENT OF TAMIL NADU ABSTRACT

Environment Control - Constitution of Committee of Experts to improve in ground water bed level and to maintain the ecology and environment balance - Orders – Issued.

\_\_\_\_\_\_

# **Environment and Forests (EC 1) Department**

G.O. Ms.No. 26 Dated: 24.3.2009

Read:

1. Order of the Hon'ble High Court dated 9.9.2008 in W.P.No.26314/2007.

2. From the Member Secretary, Environment Management Agency of Tamil Nadu, Chennai, Letter No.650/AEI/Mundiyambakkam VPM Dist/2008, dated 13.11.2008.

The Hon'ble High Court of Madras, in its order first read above, while upholding the orders of the Government for the establishment, of a new Government Medical College at Mundiyambakkam Village, Villupuram District, has directed the 'Secretary to Government, Environment and Forests Department, to constitute a Committee of Experts from Water Resources Organization to improve the ground water bed level and to maintain the ecology and environment balance.

- 2. In this connection, the Member Secretary, Environment Management Agency of Tamil Nadu, has sent a proposal for constitution of Expert Committee consisting of the following officials:-
- 1. Principal Secretary, Chairman

**Environment and Forests Department** 

2.

Chief Engineer, Water Resource - Member

Organization, Public Works Department

 Chief Engineer, Agricultural - Member Engineering

Member

Director, Central Ground Water - Member Board
 Member Secretary, Tamil Nadu - Member Pollution Control Board
 Director, Rural Development - Member

7.

Director, Department of

Environment

3. After careful examination, the Government constitutes a Committee of Experts from Water Resources Organization as specified below:-

1. District Collector, Villupuram - Chairman

Chief Engineer, Water Resource - Member
 Organization, Public Works Department,
 Chennai Region, Chennai

3. Chief Engineer, Agricultural - Member Engineering

Director, Central Ground Water - Member
 Board

Member Secretary, Tamil Nadu - Member
 Pollution Control Board

6. Director, Department of - Convenor Environment

4. The terms of reference of the Committee will be as follows: -

How any other artificial water percolation system can be introduced in the. District of Villupuram as well as any other drought prone area for improving the ground water bed level' and for the sustained maintenance of such water bed area in order to maintain the ecology and environment balance.

5. The Committee may be directed to submit its report to Government within a period of three months.

(BY ORDER OF THE GOVERNOR)

DEBENDRANATH SARANGI
PRINCIPAL SECRETARY TO GOVERNMENT

To

The District Collector. Villupuram.

The Chief Engineer, Water Resource Organization, Public Works Department, Chennai -Region, Chennai-5.

The Chief Engineer, Agricultural Engineering, Chennai-5.

The Director, Central Ground Water Board, Tamilnadu, Chennai.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai-32.

The Director, Department of Environment, Chennai-15.

# Copy to:

The Public Works Department, Chennai-9.

The Agriculture Department, Chennai-9.

The P.A.to Hon'ble Minister (Environment), Chennai-9.

/FORWARDED BY ORDER/

Sd/-SECTION OFFICER

# GOVERNMENT OF TAMIL NADU ABSTRACT

GROUND WATER - Estimation of Ground Water Resources of Tamil Nadu as on March, 2009 - Categorization of Blocks as Over Exploited, Critical, Semi - Critical and Safe for Ground Water Development in Tamil Nadu - Approved Orders – Issued.

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### **PUBLIC WORKS (R2) DEPARTMENT**

G.O. (Ms).No.52 Dated: 02.03.2012

Masi-19, Thiruvalluvarandu 2043

Read:

- 1. G.O Ms.No.51, Public Works Department, Dated 11.2.2004
- 2. G.O Ms.No.24, Public Works Department, Dated 20.1.2011

#### Read also:

3. From the Chief Engineer, State Ground and Surface Water Resources Data Centre, Taramani, Chennai-113, Letter No.DD(G)/8474/Assessment/ 2011, Dated 3.8.2011 and 6.9.2011.

#### **ORDER:**

In the G.O. first read above, Government approved the categorization of the Panchayat Union Blocks in Tamil Nadu as Over-Exploited, Critical, Semi-Critical and Safe Blocks for Ground Water development as on January, 2003. Government also directed that no schemes should be formulated in Over exploited and Critical blocks and in Semi-Critical and Safe blocks all the schemes should be formulated in consultation with State Ground and Surface Water Resources Data Centre of Water Resources Organization in Public Works Department. The term "scheme" excludes energization of agricultural pumpsets by the Tamil Nadu Electricity Board. Government further directed that appropriate rain water harvesting and artificial recharge schemes(be carried out in all the categories of blocks and while carrying out the above schemes) priority shall be given to the over exploited and critical blocks so as to avoid further

deterioration. In the G.O. second read above, Government constituted a State Level Committee headed by the Secretary to Government, Public Works Department consisting of 18 Members for re-estimation of Ground Water Assessment as on March, 2009 in Tamil Nadu based on the suggestion of the Government of India, Ministry of Water Resources.

- 2. The Chief Engineer, State Ground and Surface Water Resources Data Centre has stated that the Ground Water resources of the State of Tamil Nadu are being estimated periodically in co-ordination with the Central Ground Water Board, Government of India, SERC, Chennai, based on the Methodology evolved by Ground Water Resources Estimation Committee, 1997 (GEC 97). The assessment previously estimated for Tamil Nadu is as on January 2003 which was approved by the Government of Tamil Nadu in the G.O. first read above is being followed as of now.
- 3. The Chief Engineer, State Ground and Surface Water Resources Data Centre has also stated that as discussed and decided in the VIth State Level Technical Co-ordination Committee Meeting held on 15<sup>th</sup> June of 2009, the Assessment of Stale Ground Water Resources as on March 2009 are taken up jointly with Central Ground Water Board and completed. The Technical details involved in the Ground Water Assessment 2009 were placed in the State Level Working Group Meeting under the Chairmanship of the Chief Engineer, State Ground and Surface Water Resources Data Centre, held on 31.12.2010 and got approved. The Ground Water Assessment 2009 was also placed in the "State Level Committee for Re-estimation of Ground Water Resources Assessment" and approved by the said Committee consisting of 18 members under the Chairmanship of the Secretary, Public Works Department, Chennai-9, constituted as per G.O.(Ms).No.24, Public Works Department, dated 20.1.2011 held on 10.2.2011.
- 4. The Chief Engineer, State Ground and Surface Water Resources Data Centre has also pointed out that, the National as well as the State Water policies emphasized the periodic' assessment of Ground Water Resources. So far once in five years the assessment is being done. The time gap between the two consecutive assessments via- January 2003 and March 2009 is more than 5

years and the present scenario on Resource Potential and categorization have also changed since then.

- 5. The Chief Engineer, State Ground and Surface Water Resources Data Centre has also stated that as per the orders issued in the G.O.Ms.No.51, Public Works Department, dated 11.2.2004 no scheme is permitted in **Over Exploited** and Critical Blocks of Tamil Nadu.
- 6. The Chief Engineer, State Ground and Surface Water Resources Data Centre has also furnished abstract of the categorization blocks as on March 2009 as below:-

SI. No.	Categorization of Blocks	As on March 2009
1.	Over Exploited Blocks	138+1
2.	Critical Blocks	33
3	Semi Critical Blocks	67
4.	Safe Blocks	136
5	Saline / Poor quality blocks	11
6.	Total Blocks	385+1

He has also stated that in the above total, 385 denotes, 385 blocks of Tamil Nadu and plus 1 denotes the Chennai District which was taken up as one "assessment unit" since Chennai District is not bifurcated into blocks.

- 7. The Chief Engineer, State Ground and Surface Water Resources Data Centre has submitted the following proposals for issuing of necessary Government Order for the notification of blocks based on the categorization made as on March 2009 for all the District of Tamil Nadu.
- 1) All the Over Exploited and Critical Blocks as on March 2009 Assessment may be declared as Notified Blocks (A Category Stage of Ground Water extraction is 90% and above) and all the Semi critical and Safe Blocks may be declared as Notified Blocks (B Category Stage of Ground Water extraction is below 89%).

- 2) While implementing all the schemes including Minor Irrigation schemes effectively, the Government may direct that no schemes should be formulated in over exploited and critical blocks "Notified Blocks A category (Stage of Ground Water extraction is 90% and above)" and in the case of Semi Critical and Safe blocks on "Notified Blocks B category -(Stage of Ground Water extraction is below 89%)", all the schemes should be formulated through (State Ground and Surface Water Resources Data Centre of Water Resources Department and the Chief Engineer / State Ground and Surface Water Resources Data Centre will issue the Ground Water Clearance (i.e. NOC from Chief Engineer, State Ground and Surface Water Resources Department).
- 3) The term "Schemes" excludes energisation of Agricultural pump sets by the Tamil Nadu Electricity Board. The present order may also exclude the Ground Water drawl for a). Domestic purpose by individual household, b). Domestic Infrastructure project (Housing), c). Government's Drinking Water Supply Schemes and d). non water based industries, (i.e. the industries which do not require and use water, either as raw material or for other processing). However, the domestic use of water by this non water based industries will be permitted by the Chief Engineer / State Ground and Surface Water Resources Data Centre based on hydro geological conditions: (i.e. NOC from Chief Engineer, State Ground and Surface Water Resources Data Centre, Water Resources Department, Chennai). The list of non water based industries will be issued by the Industries Department of Government of Tamil Nadu separately.
- 4) Appropriate rain water harvesting and Artificial recharge schemes should be carried out in the categories viz., Over exploited, Critical, Semi Critical and Safe blocks of Tamil Nadu. While carrying out the above schemes, priority should be given to marginal quality and bad quality areas so as to avoid further deterioration.
- 5) All the schemes and proposals based on Ground Water will have to adhere to the Government orders and conditions as at Annexure-II of this proposal.

The Chief Engineer, State Ground and Surface Water Resources Data Centre has therefore requested necessary approval of the Government on Ground Water Assessment as on March 2009.

- 8. The Government have decided to approve the above proposal of the Chief Engineer, State Ground and Surface Water Resources Data Centre. Accordingly, the Government approve the categorization of over-exploited, critical, semi-critical and safe blocks as detailed in the Annexure-I of this order. All the over exploited and critical blocks are notified as A Category Where Stage of Ground Water extraction is 90% and above and all the Semi critical and Safe blocks notified as B Category Where Stage of Ground Water extraction is below 89%.
- 9. The Government further direct that no schemes should be formulated in over exploited and critical blocks "Notified as A category blocks. In Semi Critical and Safe blocks "Notified as B category blocks, all the schemes should be formulated through State Ground and Surface Water Resources Data Centre of Water Resources Department and the Chief Engineer / State Ground and Surface Water Resources Data Centre will issue "No Objection Certificate" for Ground Water Clearance.
- 10. The Government further direct to exclude the Ground Water drawal for domestic purpose by individual household; domestic Infrastructure project (Housing);Government's Drinking Water Supply Schemes and non water based industries, (i.e. the industries which do not require and use water, either as raw material or for other processing). The Chief Engineer, Slate Ground and Surface Water Resources Data Centre will permit for domestic in use of water by this non water based industries by issuing "No Objection Certificate" based on the hydro geological conditions. The list of non water based industries will be issued by the Industries Department of Government of Tamil Nadu separately.
- 11. The Government further direct that appropriate rain water harvesting and Artificial recharge schemes shall be carried out in the categories viz, Over exploited, Critical, Semi Critical and Safe blocks of Tamil Nadu. While carrying

out the above schemes, priority shall be given to marginal quality and bad quality areas so as to avoid further deterioration.

12. The Government further direct that all the schemes and proposals based on Ground Water will have to be adhered the Government orders and conditions as detailed in the Annexure-II of this order.

(BY ORDER OF THE GOVERNOR)

# M. SAI KUMAR SECRETARY TO GOVERNMENT

Tο

The Chief Engineer, State Ground and Surface Water Resources Data Centre. Taramani, Chennai-113.

All the other Chief Engineers in Public Works Department / Engineer-in-Chief, Water Resources Department, Chennai-5.

All District Collectors.

The Director of Rural Development, Chennai-104.

The General Manager, National Bank for Agriculture and Rural Development, Chennai-34.

The Registrar of Co-operative Societies, Chennai.

The Chief Engineer (Assistant Engineer), Chennai-35.

The Director of Agriculture, Chennai - 5.

The Director of Horticulture, Chennai-5.

The Commissioner / Managing Director, Sugar Corporation, Chennai-5.

The Managing Director, Tamil Nadu Water Supply and Drainage Board, Chennai-5.

The Engineering Director, Tamil Nadu Water Supply and Drainage Board, Chennai-5.

The Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, Chennai-2

The Chairman, Tamil Nadu Electricity Board, Chennai-2.

#### Copy to:

The Energy Department, Chennai-9.

The Agriculture Department, Chennai-9.

The Revenue Department, Chennai-9.

The Environment and Forest Department, Chennai-9.

The Municipal Administration and Water Supply Department, Chennai-9.

The Rural Development and Panchayat Raj Department, Chennai-9.

The Co-operation, Food and Consumer Protection Department, Chennai-9.

The Industries Department, Chennai-9 (for follow up action w.r.to para 10 of this order)

SF/SC.

/FORWARDED BY ORDER/

Sd/-SECTION OFFICER

# CATEGORISATION ANNEXURE – I TO G.O.MS. No.52, P.W.D., dt. 02.03.2012

	CATEGRISATION	OF BLOCKS BASE RESO		ON THE ASSESSI CES AS ON MARC			OUND WATER
OVER EXPLOITED [Greater than 100%]		CRITICAL [Between 90 and 100%]		SEMI CRITICAL [70 and 90%]		SAFE [Less than 70%]	OTHERS [Poor Quality / Saline]
ARI۱	ALUR (6 Blocks )						•
					1	Andimadam	
					2	Ariyalur	
					3	Jayamkondam	
					4	Suttanpet	
					5	Thirumanur	
					6	T. Palur	
CHE	NNAI DISTRICT		1	I		1	<u> </u>
1	Chennai District						
COII	I MBATORE DISTRIC	T (12 Blocks )	ı	I		_1	<u> </u>
1	Annur		1	Kinathukadavu	1	Anarnalai	
2	Madukarai		2	Pollachi North	2	Karamadai	
3	Pollachi South		3	Sulltanpet			
4	P N Palayam		4	Sulur			
5	Sarkarsamakulam						
6	Thondamuthur						
CUE	DALORE DISTRIC	Γ (13 Blocks )		l			<u> </u>
1	Cuddalore		1	Annagramam	1	Kattumannarkoil	
2	Kammapuram		2	Melbhuvanagiri	2	Keerapalayam	
			3	Panruti	3	Kumaratchi	
					4	Kurinjipadi	
					5	Mangalore	
					6	Nallur	
					7	Portonova	
					В	Vridhachalam	
 DHA	<u> </u> .RMAPURI DISTRIC	I I T (8 BLOCKS )	<u> </u>	1			
1	Dharmapuri	, ,	1	Pennaqaram			
2	Harur			'		1	
3	Nallampalli					-	
4	Palacode						
<u>.</u> 5	Karimangalam						

6	Morappur							
7	Pappireddipatti							
DINE	I DIGUL DISTRICT (1	4 E	LOCKS )					
1	Attur		,	1	Natham	1	Kodaikanal	
2	Vattalagundu			2	Palani			
3	Dindigul							
Α	Guziliamparai							
5	Nilakkottai							
6	Oddanchattiram							
7	Reddiarchattiram							
8	Sanarpatti							
9	Thoppampatti							
10	Vadamadurai							
11	Vedasandur							
ERO	I DE DISTRICT (14 E	L BLC	CKS)					
		1	Nambiyur	1	Ammapet	1	Bhavani	
				2	Andhiyur	2	Chennimalai	
				3	Bhavanisaqar	3	Gobichellipalava	
							m	
				4	Erode	4	Kodumudi	
				5	Vlodakunchi	5	Satyamangalam	
				6	Perundurai	6	T N.Palayam	
						7	Thalavadi	
KAN	CHEEPURAM DIST	ΓRI	CT (13 BLOCKS	)				
1	Thirukalukundram	1	Latlur	1	Acharapakkam	1	Kunrathur	
2	Wallajabad			2	Kancheepuram	2	Maduranthagam	
3	Uthiramerur			3	Kattankulathur	3	Sriperumbudur	
				4	Sittamur	4	St Thomas Mount	
						5	Thiruporur	
KAN'	YAKUMARI DISTRI	СТ	(9 BLOCKS)				•	
						1	Agastheeswaram	
						2	Killiyur	
						3	Kurunthancode	
						4	Melpuram	
						5	Munchirai	
						6	Rajakkamangala m	
						7	Thiruvattar	

KARU				ĺ	1	8	Thovalai	1	i de la companya de
KARU						9	Thucklay		
KAKU	ID DICTRICT (0 DI		240.)			Э	Пискау		
	JR DISTRICT (8 BL		, I	I .	l <sub>iz</sub>	1,	12 191 1 1		
1 /	Aravakurichi	1	Krishnarayapur am	1	Karur	1	Kulithalai		
2 I	K Paramathy					2	Thogamalai		
3 I	Kadavur								
4	Thanthoni								
KRISI	HNAGIRI DISTRIC	T (	10 BLOCKS)						
1 I	Bargur	1	Shoolagiri	1	Kaveripattinam	1	Hosur		
2	Mathur			2	Kelamangalam	2	Thalli		
3 I	Krishnagiri								
4	Uthangarai								
5	Veppanapalli								
MADL	JRAI DISTRICT (13	3 B	LOCKS)	ı		ı	,		
1 (	Chellampatti	1	Thirumangalam	1	Alanganallur	1	Kotlampatti		
2	Kallikudi			2	Thiruparankundra m	2	Madurai (East)		
3	Sedapatti					3	Madurai (West)		
4	T.Kallupatti					4	Melur		
5 (	Usilampatti					5	Vadipatti		
NAGA	APATTINAM DISTE	RIC	T (11 BLOCKS )	<u> </u>	I	I			
1	Kollidam	1	Sirkazhi					1	Keelaiyur (Saline)
2 I	Kuttalam							2	Kilvelur (Saline)
3 1	Myladuthurai							3	Nagapattinam (Saline)
4.	Sembanarkoil							4	Thalainaiyar (Saline)
								5	Thirumarugal (Saline)
								6	Vedaranyam (Saline)
NAMA	AKKAL DISTRICT (	15	BLOCKS)						
1 1	Erumaipatti	1	Mallasamudram	1	Kabilrarmalai	1	Elachipalayam		
2 1	Namagiripettai	2	Namakkal	2	Mohanur	2	Kolli Malai		
3 I	Puduchatram			3	Pallipalayam				
4 I	Rasipuram			4	Paramahi				

5	Sendamangalam			5	Thiruchengodu				
6	Vennandur								
THE	I NILGIRIS DISTRIC	T (	4 BLOCKS)		<u>l</u>		<u>l</u>		
				1		1	Coonoor		
				1		2	Gudalur		
				1		3	Kotagiri		
				1		4	Udhagamandala		
							m		
PER	AMBALUR DISTRIC	СТ	(4 BLOCKS)						
1	Alathur								
2	Perambalur								
3	Vepanthattai								
4	Veppur								
PUTI	HUKOTTAI DISTRI	СТ	(13 BLOCKS)						
				1	Karambakudi	1	Annavasal		
				2	Thiruvarankulam	2	Aranthangi		
				3	VIralimalai	3	Arimalam		
						4	Avudiarkoil		
						5	Gandharvakottai		
						6	Kunnandaikoil		
						7	Manamelkudi		
						8	Ponnamaravathi		
						9	Pudukkottai		
						10	Thirumayam		
RAM	ANATHAPURAM D	IS	L ΓRICT (11 BLOC	KS)	I .	1			
						1	Bogalur		Kadaladi (Poor
								1	Quality)
						2			Thiruvadanai
				<del> </del>			Kamuthi	2	(Poor Quality)
						3	Mudukulathur	3	Thirupullani (Poor Quality)
				1		4	Mandapam	Ŭ	(1 doi Quanty)
				1		5	Nainarkoil	$\vdash$	
				-		6	R.S Mangalam	-	
						7	Ramanathapura	-	
						'	m		
						8	Paramakudi		
SALE	I EM DISTRICT (20 E	L BLC	)CKS)	1	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>

2	Ayotiapattinam	2	Magudanchava di	2	Kadayampatti	2	Yercaud	
3	Gangavalli	3	Mecheri	3	Salem			
4	Panamarathupatti			4	Sankagiri			
5	Thalaivasal			5	Tharamangalam			
6	Valapadi							
7	Veerapandi							
8	Konganapuram							
9	Nangavalli							
10	Omalur							
	ER EXPLOITED		CRITICAL	,	SEMI CRITICAL		SAFE	OTHERS
[Gr	eater than 100%]	[E	Between 90 and		[70 and 90%]	[[	ess than 70%]	[Poor Quality /
CI)/A	GANGAI DISTRICT	F /1	100%]					Saline]
SIVA	GANGAI DISTRICT	I (I	Z BLOCKS)			1	Kaliyarkoil	<u> </u>
						2	Sivagangai	
						3	S Pudur	
						4	Devakottai	
						5	illyangudi	
						6	Kallal	
						7	Kannankudi	
						8	Manamadurai	
						9	Sakkottai	
						10	Singampunari	
						11	Thiruppathur	
						12	Thiruppuvanam	
						'-	- Timapparanam	
TU ^ !	 NJAVUR DISTRICT	- /4	4 BLOCK)					
IIIAI	NOAVOR DISTRICT	(1	- DLOOK)					
1	Ammapet			1	Pattukottai	1	Budalur	
2	Kumbakonam			2	Thanjavur	2	Madukkur	
3	Orathanadu			_	manjavan	<u> </u>		
4	Papanasam							
5	Peravoorani							
6	Sethubhavachattir							
	am							
7	Thiruppanandal							
8	Thiruvaiyaru							

Г	T		T	ı	T	1	T		T
9	Thiruvidaimaruthu								
	r 								
10	Thiruvonam								
THE	NI DISTRICT (8 BL	OC	K)						
1	Andipatti	1	Bodinaickanur						
2	Uthamapalayam	2	Chinnamanur						
		3	Mayiladumparai						
		4	Periyakulam						
		5	Cumbum						
		6	Theni						
TIRU	I ICHIRAPPALLI DIS	TR	ICT (14 BLOCKS	)			1	1	
1	Manachanallur			1	Lalgudi	1	Andanallur		
2	Manappari			2	Marungapuri	2	Pullambadi		
3	Manikandam					3	Thirverumbur		
4	Musiri								
5	Thatthayangarpett ai								
6	Thottiam								
7	Thruaiyur								
8	Uppiliyapuram								
9	Vaiyampatti								
TIRU	ı INELVELI DISTRIC	T (	19 BLOCKS)	I	l	1	<u>I</u>	1	l
1	Kuruvikulam	1	Keelapavoor	1	Alankulam	1	Ambasamudram		
2	Melneelithanallur	2	Radhapuram	2	Kadayanallur	2	Cheranmadevi		
3	Sankarankoil			3	Vasudevanallur	3	Kadayam		
4	Valliyur					4	Kalakkudu		
						5	Manur		
						6	Nanguner		
						7	Palayamkottai		
						8	Pappakudi		
						9	Senkottai		
						10	Thenkasi		
	l		I	<u> </u>	1		l		

HRU	JPPUR DISTRICT (	13	BLOCKS)		1	_	T	ı	Γ
1	Avinasi	1	Pattadam	1	Gudmangalam	1	Dharapurm		
2	Pongalur			2	Kangeyam	2	Madathukkulam		
				3	Kundadam	3	Uthukkuli		
				4	Mulanur				
				5	Tiruppur				
				6	Udumalpet				
				7	Vellakoil				
TIRU	JVALLUR DISTRIC	T (1	4 BLOCKS)						
1	Ellapuram			1	Poonamalee	1	Gummudipoondi		
2	Kadambathur					2	Poondi		
3	Minjur					3	Madhavaram		
4	Pallipattu					4	Sholavaram		
5	R.K.Pet					5	Thirvalankadu		
6	Thiruttani					6	Tiruvallur		
						7	Villivakkam		
TIRU	JVANNAMALAI DIS	TR	ICT (18 BLOCKS	)					
1	Chengam	1	Kalasapakkam	1	Anakavur				
2	Chetpet	2	Kilpennathur	2	Ami (East)				
3	Javadi Hills	3	Pudupalayam	3	Cheyyar				
4	Polur	4	Thurinjapuram	4	Pemamallur				
5	Thandarampattu			5	Thellar				
6	Thiruvannamalai			6	Ami (West)				
7	Vandavasi								
8	Vembakkam								
TIRL	JVARUR DISTRICT	(1	0 BLOCKS)						
1	Kodavasal			1	Thiruvarur	1	Koradachery	1	Thiruthuraipoon di (Poor Quality
2	Nannilam					2	Kottur	2	Muthupet (Poor Quality)
	L	↓	ļ		<u> </u>	3	Mannargudi		

	1		I	ı	T	4	Needamangalam	I I
						+	Needamangalam	
THO	OTHUKUDI DISTR	RICT	(12 BLOCKS)	1	1		T	T T
1	Ottaidaram	1	Thoothukudi	1	Kayathar	1	Alwarthirunagari	
2	Sathankulam			2	Kovilpatti	2	Karunkulam	
3	Udangudi					3	Pudur	
						4	Srivaikundam	
						5	Tiruchendur	
						6	Vilathikulam	
VELI	LORE DISTRICT (2	20 B	LOCKS)					
1	Anaicut	1	Alangayam	1	Wallajah	1	Arakonam	
2	Arcot	2	Nemili			2	Kaveripakkam	
3	Gudiyatham	3	Timiri					
4	Jolarpet							
5	K.V. Kuppam							
6	Kandili							
7	Kaniyambadi							
8	Katpadi							
9	Madanur							
10	Nattrampalli							
11	Pemampet							
12	Sholinghur							
13	Thiruppathur							
14	Vellore							
VILL	UPPURAM DISTRI	ICT	(12 BLOCKS)	1	1		1	<u> </u>
1	Gingee	1	Kandamangala	1	Mailam	1	Chinnasalem	
			m					
2	Kanai			2	Sankarapuram	2	Kallakurichi	
3	Kolianur			3	Vanur	3	Kalrayan hills	
4	Marakanam					4	Mugaiyur	
5	Melmalaiyanur					5	Rishivandhiyam	
6	Olakkur					6	Thirunavalur	
7	Thiyagadurgam					7	Tirukovilur	

8	Ulundurpet					8	Tiruvennainallur	
9	Vallam					9	Vikravandi	
VIRU	VIRUDHUNAGAR DISTRICT (11 BLOCKS)							
1	Rajapalayam	1	Sivakasi	1	Virudhunagar	1	Aruppukkottai	
		2	Srivilliputhur			2	Kariappatti	
		3	Vembakottai			3	Narikudi	
		4	Watrap			4	Sattur	
						5	Tiruchuli	

# M. SAI KUMAR SECRETARY TO GOVERNMENT

//TRUE COPY//

Sd/-SECTION OFFICER

#### ANNEXURE-II to G.O.Ms.No.52, Public Works Department, dated 2.3.2012.

- 1)G.O.(Ms).No.1766, Public Works Department, dated 31.10.1988.
- 2)G.O.(Ms).No.213, E&F (EC-1) Department, dated 30.3.1989.
- 3). G.O.(Ms).No.281, Public Works Department, dated 3.4.1996.
- 4)G.O.(Ms):No.127, E&F (suga-3) Department, dated 8.5.1998.
- 5) Other spacing norms which are approved in the State Level Committee for Re Estimation of Ground Water Assessment under the Chairmanship of the Secretary to Government / Public Works Department, held on 10.2.2011 and adhering by State Ground and Surface Water Resources Data Centre, the distance between two wells such as (1) Two dug wells 150 m; (2) Two shallow tube wells -175 m; (3) Two filter points 175 m; (4) Two dug cum bore wells -175 m; (5) Two medium tube wells 600 m; (6) Two deep tube wells 600 m; (7) Medium tube well and deep tube well 600 m; (8) Shallow tube well & medium tube well 387.5 m; (9) Dug well and shallow tube well 162.5 m; (10) Dug well & medium tube well 375 m; (11) Dug well & deep tube well 375 m are to be adhered. The depth of shallow tube well / filter point is depth upto 100m, below ground level medium tube well depth is 100 to 250 m, below ground level and deep tube well is depth more than 250 m.
- 6). Other technical circulars issued by the Chief Engineer / State Ground and Surface Water Resources Data Centre in this regard as and when, are to be adhered.

M. SAI KUMAR, SECRETARY TO GOVERNMENT

//FORWARDED BY ORDER//

Sd/-SEC/TION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Public Works Department - Effective Management of Ground Water - Regulations for Management of Ground Water and Issue of No Objection Certificate / License for Extraction of Ground Water in Tamil Nadu State – Issued

\_\_\_\_\_\_

#### **PUBLIC WORKS (R2) DEPARTMENT**

G O. (Ms) No. 142

Dated: 23.07.2014. Jaya, Aadi 7 Thiruvalluvar Aandu, 2045

Read;-

1 G.O. (Ms.) No. 52, Public Works Department, dated: 2.3.2012

2 From the Chief Engineer, Water Resources Department. State Ground and Surface Water Resources Data Centre. Letter No OT9/AG-IV/2013, dated 5.9.2013 and 13.9.2013.

#### ORDER:

In the Government Order 1st read above, orders were issued approving the categorization of over-exploited, critical, semi-critical and safe blocks. All the Over-exploited and-Critical blocks are notified as Category - 'A' - where Stage of Ground water extraction is 90% and above and all the Semi-critical and Safe blocks are notified as Category 'B' - where Stage of Ground Water extraction is below 89%. It was also ordered as follows -

(a) No schemes should be formulated in over-exploited and critical blocks "Notified as - A category blocks". In Semi-Critical and Safe blocks "Notified as - B category blocks", all the schemes should be formulated through the State Ground and Surface Water Resources Data Centre of the Water Resources Department and the Chief Engineer, State Ground and Surface Water Resources Data Centre, would issue "No Objection Certificate" for Ground Water Clearance

- (b) Drawal of Ground Water for domestic purpose by individual household: domestic Infrastructure project (Housing), Government's Drinking Water Supply Schemes and non water based industries, (i.e., the industries which do not require use of water, either as raw material or for other processing) are excluded.
- (c) The Chief Engineer. State Ground and Surface Water Resources Data Centre, would issue permit for domestic use of water by these non-water based Industries by issuing "No Objection Certificate" based on the hydro geological conditions.
- d) Appropriate rain water harvesting and Artificial recharge schemes should be carried out in the categories viz, Over-exploited, Critical, Semi-Critical and Safe blocks of Tamil Nadu. While carrying out the above schemes, priority should be given to marginal quality and bad quality areas so as to avoid further deterioration.
- (e) All the schemes and proposals based on the Ground Water will have to adhere to the Government Orders and conditions as detailed in the Annexure-II to the Government Order 1<sup>st</sup> read above.
- 2 In the letters 2<sup>nd</sup> read above, the Chief Engineer, Water Resources Department, State Ground and Surface Water Resources Data Centre, has reported that in order to safeguard the groundwater aquifers and sustain the ground water potential, the State Ground and Surface Water Resources Data Centre, Water Resources Department, issues No Objection Certificate / Licence / Permit for extraction of groundwater by different users and Circulars issued by him from time to time should also be followed He has also reported that for the effective management of ground water and environment on water sector and to maintain the sustainability on ecology, the Chief Engineer, Water Resources Department, State Ground and Surface Water Resources Data Centre, has sought for approval of the draft Regulations for Management of Groundwater and Issue of No Objection Certificate / Licence for extraction of Groundwater in State of Tamil Nadu suggested by him.

3 The Government after careful consideration of the proposal of the Chief Engineer, State Ground and Surface Water Resources Data Centre, Chennai. have decided to accept it. Accordingly, in furtherance of the orders and instructions issued in the Government Order first read above, the Government approve the following Regulations for the Management of Ground Water and issuance of No Objection Certificate for extraction of Ground Water in Tamil Nadu. These Orders and Regulations should be scrupulously followed by the authorities concerned.

# REGULATIONS FOR MANAGEMENT OF GROUND WATER AND ISSUE OF NO OBJECTION CERTIFICATE / LICENCE FOR EXTRACTION OF GROUND WATER IN TAMIL NADU STATE

In G.O(Ms.) No. 52, Public Works Department, dated 2.3.2012, the Government of Tamil Nadu have approved the categorization of the Blocks in Tamil Nadu as Over-Exploited, Critical, Semi-Critical and Safe for ground water development and notified the same. The categorization will be done periodically by the Government of Tamil Nadu and will be notified. In continuation of the orders issued in the said Government Order, the Government issue the following Regulations for issue of NO OBJECTION CERTIFICATE for extraction and transportation of ground water. These Regulations will come **into force immediately**.

These Regulations extend to the whole of the State of Tamil Nadu except the areas to which the Chennai Metropolitan Area Ground Water (Regulation) Act, 1987 extends.

# (I)The following Categories are exempted from applying for NO OBJECTION CERTIFICATE for drawal and transportation of ground water:

- (a) Drawal and transportation of ground water for domestic and drinking purposes for individual houses and housing infrastructure projects limited up to the Projects with six dwelling units in any area.
- (b) Drawal and transportation of ground water for drinking purposes to educational institutions While issuing No Objection Certificate, the Competent

Authority may ensure that water from surface source is not available from Chennai Metropolitan Water Supply and Sewerage Board. Tamil Nadu Water Supply and Drainage Board, Local Body or New Tiruppur Area Development Corporation Limited.

- (c) Drawal and transportation of ground water for agricultural and horticultural purposes in the State of Tamil Nadu. However, the existing spacing norms of 50 metres from unlined canal and 200 metres from river bed and water bodies will continue
- (d) Drawal and transportation of ground water by Local Bodies, Government Institutions, Government Undertakings for drinking water purposes, subject to the clearance by the Water Utilisation Committee as per rules inforce

# (II) NO OBJECTION CERTIFICATE is required for drawal and transportation of Ground water for the following Categories:

- (1) For drawal and transportation of ground water for Housing Infrastructure Project with more than six dwelling units.
- (2) For drawal and transportation of ground water for all other Infrastructure Projects buildings
- (3) Drawal and transportation of ground water for Industries (However, this will not apply to the existing Industries)
- (4) Water based Industries (i.e., those industries which use water as raw material like water bottling units, etc.,) are eligible for No Objection Certificate in Safe and Semi-Critical Blocks only and not in any other category of Blocks
- (5) In case of industries, which have already been established and functioning in Critical and Over-exploited Blocks, keeping in view the investment already made in plant and machinery, renewal of No Objection Certificate will be done after the concerned District Collector / Chief Engineer, State Ground and Surface Water Resources Data Centre, satisfies himself about the provisions of the Artificial Recharge Scheme Structures to recharge the ground water. While issuing No Objection Certificate, the Competent Authority may ensure that water from

surface source is not available from Chennai Metropolitan Water Supply and Sewerage Board, Tamil Nadu Water Supply and Drainage Board, Local Body or New Tiruppur Area Development Corporation Limited.

#### (III) NON - PERMISSIBLE CATEGORIES

- (1) Drawal and transportation of ground water for Water based industries (i.e. those industries which use water as raw material) is not permitted from Critical and Over-exploited Blocks. Hence, water based Industries are not eligible to get No Objection Certificate in Over-exploited and Critical Blocks.
- (2) Highly Polluting Industries (14 types as categorised by the Tamil Nadu pollution Control Board) are not eligible to extract ground water within 5km radius from Cauvery, Pennaiyar, Palar, Vaigai, Thamiraparani and all the major rivers and tributaries as specified vide G.O.(Ms) No.213, Environment & Forest (EC-I) Department, dated. 30.3 89.
- (3) In coastal areas, proposal for extraction of ground water within 10 km from the coast (However the distance criteria may be relaxed based on the geological formation which ensures that the geological formation is not susceptible for sea water intrusion due to extraction of ground water in that area)
- (4) The areas falling under the Palar Basin Rules, where the spacing prescribed is not available vide G.O (Ms.) No. 1766, Public Works Department, dated 31.10 88.
- (5) The extraction point falling within 50 meters from the canal are not eligible for extraction of ground water.

# (IV) SUBMISSION OF APPLICATION FOR AVAILING NO OBJECTION CERTIFICATE:

Four sets of application have to be submitted to the Chief Engineer, State Ground and Surface Water Resources Data Centre, Chennai. in the prescribed format only with the following Annexures:

- (1) Attested copy of registered land ownership document in the name of the applicant (or) lease agreement in the name of the applicant
- (2) The latest Encumbrance Certificate showing the name of the applicant for ascertaining the ownership or lease of the area.
- (3) Field Measurement Book Sketch
- (4) Not to scale topo sketch showing the location of wells and the industry.
- (5) Chitta and Adangal copy
- (6) Copy of Electricity Board Card.
- (7) The distance between the well proposed for groundwater extraction and nearest wells and the depth of the wells to be certified by the Revenue Inspector concerned
- (8) The distance between the well proposed for ground water extraction and nearest surface water body such as tank, canal, stream, river, etc., to be certified by the Revenue Inspector concerned.
- (9) The distance between the well proposed for ground water extraction and the bank of Palar River (Palar Basin Rules) to be certified by the Revenue Inspector concerned.
- (10) "No Objection Certificate" from the Village Panchayat concerned for the proposed quantity of ground water extraction and transportation of groundwater, if any. (The application form and annexures are notified in the website of the Department and Government) along with the Service Charges as prescribed by the Government then and there

#### (V) Conditions for Processing of Application Forms:

The land in which the drawal wells have been proposed by an industry / organization for issue of No Objection Certificate for drawal of Ground Water should either be own property of the owner / proprietor of the industry / organization registered in his name or a leased property taken on lease by the

owner / proprietor of the industry / organization in his name and duly and properly registered. No other mode of accessibility or permissibility of Land and Well will be entailed to claim (or issue of No Objection Certificate to Industry / organization. The request of the applicant will be processed by the Chief Engineer, State Ground and Surface Water Resources Data Centre and final orders on No Objection Certificate / Licence will be issued after adhering to the Consolidated Guidelines, 2011, dated 28.01.2011. The Chief Engineer, State Ground and Surface Water Resources Data Centre, is empowered to issue No Objection Certificate / Licence observing the Regulations and conditions laid down in the Government Order and guidelines. The Chief Engineer, State Ground and Surface Water Resources Data Centre, is the authority to issue No Objection Certificate / Licence by imposing conditions and also empowered to reject or decline any of the request on technical grounds after scrutiny

#### (VI) GENERAL CONDITIONS:

- (1)Since Ground Water is a State subject, the Tamil Nadu Pollution Control Board and ISI should issue the permission only after obtaining the licence from the State Ground and Surface Water Resources Data Centre
- (2)The Chief Engineer, State Ground and Surface Water Resources Data Centre, will examine the proposals case by case, in accordance with the guidelines issued by the Government and the Chief Engineer, State Ground and Surface Water Resources Data Centre, is empowered to issue technical circulars then and there us warranted.
- (3) The Chief Engineer, State Ground and Surface Water Resources Data Centre, should ensure that due to drawal of ground water based on the issue of No Objection Certificate / Licence for drawal of ground water the categorisation in the Block / Revenue Firka should not alter its position downwards. Necessary conditions should be imposed to construct adequate Artificial Recharge Structures to recharge stipulated quantity of water with respect to drawal of ground water

- (4) The No Objection Certificate / licence for drawal of ground water should be compulsorily renewed every year for the water based Industries and to be renewed once in three years for the non-water based industries
- (5) All the existing Guidelines imposed by the Chief Engineer, State Ground and Surface Water Resources Data Centre and guidelines issued then and there by the Government are to be followed by the existing and also proposed users

#### (BY ORDER OF THE GOVERNOR)

### M. SAI KUMAR PRINCIPAL SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief, Water Resources Department & Chief Engineer (General). Public Works Department, Chennai-5.

The Chief Engineer, State Ground and Surface Water Resources Data Centre.

Taramani, Chennai-113.

All Regional Chief Engineers

All District Collectors

The Director of Rural Development, Chennai-15.

The General Manager, National Bank for Agriculture and Rural Development, Chennai-34

The Registrar of Co-operative Societies, Chennai

The Chief Engineer (Agricultural Engineering), Chennai-35.

The Director of Agriculture, Chennai - 5

The Director of Horticulture, Chennai-5.

The Commissioner / Managing Director, Sugar Corporation, Chennai-35.

The Managing Director, Tamil Nadu Water Supply and Drainage Board, Chennai-5.

The Engineering Director, Tamil Nadu Water Supply and Drainage Board, Chennai-5.

The Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, Chennai-2

The Chairman, Tamil Nadu Electricity Board, Chennai-2

The Managing Director. New Tiruppur Area Development Corporation Limited, Chennai-32

#### Copy to:

The Secretary to the Hon'ble Chief Minister, Chennai-9

The Senior Personal Assistant to Hon'ble Minister for Finance & Public Works, Chennai-9.

The Energy Department, Chennai – 9

The Agriculture Department, Chennai-9

The Revenue Department, Chennai-9

The Environment and Forest Department, Chennai-9

The Municipal Administration and Water Supply Department, Chennai-9

The Rural Development and Panchayat Raj Department, Chennai-9

The Co-operation, Food and Consumer Protection Department, Chennai-9.

The Industries Department, Chennai-9.

The Home (GI) Department, Chennai-9.

The Bureau of Indian Standards, Southern Regional Office, CIT Campus Road, Taramani, Chennai 113

SF/SC

// FORWARDED / BY ORDER //

Sd/-

**SECTION OFFICER** 

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Coastal Aquaculture Authority Act, 2005 – Constitution of State Level and District Level Committee – Orders – Issued.

#### Animal Husbandry, Dairying and Fisheries (FSIV) Department

G.O.Ms.No.169 Dated: 12.09.2006

Read:

- (i) G.O. Ms. No. 74, Animal Husbandry and Fisheries Department, dt. 21.4.1998
- (ii) Member Secretary, Coastal Aquaculture Authority, D.O. Letter No.70-2/2006, Tech dated 20.2.2006.
- (iii) From Director of Fisheries Lr.No.10032/O4/2006, dt.15.3.2006
- (iv) From Director of Marine Products Export Development Authority letter No.AQ/HO/69/2005-2006, dt.17.4.2006

#### **ORDER**

In exercise of the powers conferred by Sub sections (1) and (3) of Section 4 of the Coastal Aquaculture Authority Act, 2005 (25 of 2005), the Government of India have established the Coastal Aquaculture Authority. The Government of India, the Ministry of Agriculture, Department of Animal Husbandry, New Delhi have also framed rules for regulating the activities connected with coastal aquaculture in exercise of the powers conferred by Section 24 of the Coastal Aquaculture Authority Act, 2005. In exercise of the powers conferred in Subsection (4) of Section 13 of the Coastal Aquaculture Authority Act, 2005 and sections 9 and 10 of the Coastal Aquaculture Authority Rules 2005, the Central Government have prescribed the process for the registration, the manner of considering application for registration and composition of State and District Level Committee.

- 2. In his letter second read above, the Member Secretary, the Coastal Aquaculture Authority of India has requested the Government to Constitute State Level Committee and District Level Committee in order to consider the application of Coastal Aquaculture Farms in the State.
- 3. In his letter third read above, the Director of Fisheries has sent a proposal to the Government to constitute a State Level Committee and District Level Committees in order to process applications of Shrimp Aqua Farms. In his letter fourth read above, the Director of Marine Products Export Development Authority has nominated the Deputy Director, Regional Centre, Marine Products Export Development Authority, Thanjavur to serve as a member of the State Level Committee of Coastal Aquaculture Authority.
- 4. The Government have examined the above proposal and after careful consideration they have ordered for constitution of the State Level Committee and District Level Committee with the following Officers:-

#### **I District Level Committee (DLC)**

i) District Collector - Chairperson

ii) Representative of the State Revenue Department (District Revenue Officer) - Member

iii) Representative of the State Agriculture Department (Joint Director of Agriculture) - Member

iv) Representative of the State Environment Department (District Forest Officer) - Member

v) Representative of the Zilla Parishad (Secretary of the District Panchayat)

- Member

vi) Assistant Director, Fisheries Department

- Member Convener

#### **II State Level Committee**

i) Secretary to Government,

 Animal Husbandry, Dairying and Fisheries
 Dept.

ii) Secretary to Government, Revenue Department - Member

iii) Secretary to Government, Environment and Forests Department - Member

- Member

iv) Deputy Director, Regional Centre (Aq)

Marine Products Export Development Authority (MPEDA), Thanjavur

v) Director / Commissioner of Fisheries

- Member Convener

5. The Government have also ordered that the existing Constitution of State Level Committee and District Level Committees, which are in vogue as per the Government Order first read above shall be dissolved.

(BY ORDER OF THE GOVERNOR)

LEENA NAIR Secretary to Government

// True Copy //

Endt.No.10032/Q4/2006

Office of the Special Commissioner Of Fisheries, Teynampet, Chennai-6. Dated 14.09.2006

Copy communicated for taking necessary urgent action.

Sd/- K.Rengaraju, for Special Commissioner of Fisheries

To All S.Os

#### Copy to:

- 1. Joint Director of Fisheries, Inland, Marine, Research in Head Office
- 2. Deputy Director of Fisheries, Inland, Marine in Head Office
- 3. Q4 Stock File
- 4. Spare

#### **GOVERNMENT OF TAMIL NADU**

#### **Abstract**

Mines and Quarries – Minor Minerals – Tamil Nadu Minor Mineral Concession Rules, 1959 – Use of machinery for quarrying of sand in river beds – Further amendments to Rules 36 – A of Tamil Nadu Minor Mineral Concession Rules, 1959 – Issued

#### **INDUSTRIES (MMC 1) DEPARTMENT**

G.O.MS.NO. 19 DATED: 19.04.2004

**READ**:

1. G.O.Ms.No.327, Industries Dept., dated 1.12.1997

2. G.O.Ms.No. 95, Industries Dept., dated 1.10.2003

\*\*\*\*

#### **ORDER:**

In the Government Order first read above orders were issued by introducing Sub Rule (6) to Rule 36-A of Tamil Nadu Minor Mineral Concession Rules, 1959 to the effect that no machinery shall be used for quarrying sand from river beds. The above sub rule was introduced for the reason that private parties operating quarries were all non technical people and do not possess the knowledge of theoretical bed level and bed fall of the river and if they are allowed to use the machineries, the quarrying work will be done in an uncontrolled manner and more than the allowable depth with profit motive.

2. In the Government Order second read above, orders have been issued to the effect that all existing leases for quarrying sand in Government land and permissions / leases granted in ryotwari lands shall cease to be effective on and from 2.10.2003 and that the right to exploit sand shall vest with the State Government to the exclusion of others. As per the above orders Public Works Department has been entrusted with the task of operating the sand quarries in the State. Public Works Department is maintaining the irrigation sectors, regulating flood routing in river basin and will carry out the operations scientifically by understanding the implications and the impact of quarrying with respective to the location and function of the structures in the nearby vicinity of

the location. Therefore, in view of the demand from the public and also to cater to the need of fullest demands of end users on time, the Government have decided to amend the rule relating to use of machinery for quarrying of sand in river beds, with some conditions.

- 3. The appended Notification will be published in the Tamil Nadu Government Gazette Extraordinary dated 19.4.2004 and in the District Gazette. The Works Manager, Government Central Press, Chennai -79, is requested to publish the Notification in the Tamil Nadu Government Gazette Extraordinary dated 19.4.2004 and supply 50 copies of the Notification to this Department and Commissioner of Geology and Mining, Chennai 32 and all District Collectors.
- 4. The Director, Tamil Development and Culture (Translation) Department is requested to send the Tamil translation of the Notification appended to this order to the Works Manager, Government Central Press, Chennai 79, for publishing it in the Tamil Nadu Government Gazette and to the Collectors of Districts for publishing it in the District Gazette immediately.

(BY ORDER OF THE GOVERNOR)

### ARUN RAMANATHAN, SECRETARY TO GOVERNMENT.

Tο

The Works Manager, Government, Central Press, Chennai-79.

The Director, Tamil Development and Culture and Religious Endowments

through the Principal Chief Conservator of Forests, Chennai-6.

The Accountant General, Chennai-18.

Copy to

The Chief Minister's Secretariat, Chennai 9.

All Sections in Mining Wing, Industries Department, Chennai-9.

The Industries (OP.II) Department, Chennai-9.

SF/SCs

/FORWARDED/BY ORDER/

Sd/-SECTION OFFICER.

#### **NOTIFICATION**

In exercise of the powers conferred by sub-sections (1) and (1-A) of section 15 of the Mines and Minerals (Development and Regulation) Act, 1957 (Central Act 67 of 1957),the Governor of Tamil Nadu hereby makes the following amendment to the Tamil Nadu Minor Mineral Concession Rules, 1959

2 The amendment hereby made shall come into force on the 19th April 2004

#### **AMENDMENT**

In the said Rules, in rule 36-A, for sub-rule (6). the following sub-rule shall be substituted, namely:-

"(6) No machinery shall be used for quarrying sand from river beds, except with the permission of the Secretary to Government, Industries Department or any other authority or Officer, as may be authorized by him in this behalf, who may grant such permission if use of such machinery will not be detrimental to ecology"

ARUN RAMANATHAN, SECRETARY TO GOVERNMENT

/TRUE COPY/

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Industries - Mines and Minerals - Complaints relating to illegal mining of Beach Sand Minerals - Disposal of complaints - Constitution of Taluk Level - District Level Committees and Appellate Forum for prevention of Illegal Beach Sand mining / Transportation of Beach Sand minerals - Constituted - Orders - Issued.

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#### **Industries (MMD.I) Department**

G.O. (Ms) No.179

Dated: 27.07.2015

மன்மத வருடம் ஆடி 11,

திருவள்ளுவர் ஆண்டு 2046.

#### Read:

- 1. G.O. (Ms.) No.140, Industries (MMC1) Department, dated 11.07.2008.
- 2. G.O.(Ms.) No. 135, Industries (MMA1) Department, dated 13.11.2009.
- 3. G.O.(Ms.) No.27, Industries (MMC2) Department, dated 17.02.2015.

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#### ORDER:

Thiru G. Victor Rajamanickam of Usilampatti Village, has filed a public interest litigation petition in W.P. No.1592 of 2015 before the Hon'ble High Court of Madras seeking a Writ of mandamus or any other appropriate writ or order or direction in the nature of a writ directing investigation by a Special Investigation Team to probe illegal beach sand mining in the coastal districts of Tamil Nadu and bring the offenders to justice.

2. While hearing the public interest litigation petition in W.P.No. 1592/2015 filed by Thiru.G.Victor Rajamanickam on 17.03.2015, the Hon'ble First Division Bench of Madras High Court has advised the State Government to frame Taluk Level, District Level and State Level Committees consisting of Government officials from various departments to look into the complaints on

illegal beach sand mining and transportation of beach sand minerals for taking appropriate action by the authorities concerned.

3. As advised by the Hon'ble High Court, the Government have decided to constitute Taluk Level Committee and District Level Committee comprising of officials from various Departments as detailed below to look into the complaints on illegal Beach Sand mining and transportation of beach sand minerals and for taking appropriate action by the authorities concerned. Accordingly, Taluk Level and District Level Committees are constituted with the following officials.

#### I. Taluk Level Committee:-

- 1. Tahsildar Convenor
- 2. Inspector of Police
- 3. Forest Official (Forest Range Officer)
- A Representative of Department of Geology and Mining in the concerned District.
- 5. A representative of Regional Transport Office.
- 6. Revenue Inspectors and Village Administrative Officers concerned.
- 7. Assistant Engineer (PWD-WRD)
- 8. A representative of District Environmental Engineer's office, Tamil Nadu Pollution Control Board.
- 4. If any complaint petitions regarding illicit beach sand mining/ transportation of beach sand minerals are received, the Taluk level committee is directed to take appropriate action on the complaint petitions and dispose the said complaint petitions by passing suitable orders on the merits of the case within a period of 30 days from the date of receipt of the petition. The Taluk level committee meeting shall be conducted fortnightly.
- 5. Any person, if aggrieved by the orders passed by the Taluk level committee or if orders are not passed on the complaint petitions within the stipulated time by the Taluk level Committee, may prefer an appeal before the District level Committee within a period of 30 days.

#### II. District Level Committee:-

- 1. District Collector
- 2. Superintendent of Police
- 3. District Revenue Officer
- 4. Revenue Divisional Officers
- 5. Assistant Director/Deputy Director (Geology and Mining)- Convenor
- 6. Deputy / Assistant Superintendents of Police
- 7. District Forest Officer
- 8. Executive Engineer (PWD-WRD)
- 9. Regional Transport Officer
- 10. District Environmental Engineer, Tamil Nadu Pollution Control Board
- 6. The District Level Committee shall review the functioning of the Taluk Level Committee and may suggest suitable measures for prevention of illegal beach sand mining and transportation of beach sand minerals. The District level committee is also directed to take appropriate action on the appeal petitions filed against the orders and decisions taken by the Taluk Level Committee or Cases in which orders are not passed within the stipulated time and those cases which are referred to the District level committee shall be disposed according to merits of the case within a period of two months. The District level committee meeting shall be conducted every month.
- 7. The Government have also decided to constitute an Appellate Forum for hearing the appeals filed against the orders and decisions taken by the District Level Committee and on the cases referred to by the Government and the Courts in connection with illegal beach sand mining/transportation of beach sand minerals. Accordingly, an Appellate Forum is constituted with the following officials.

#### III. State Level Appellate Forum:

1.	Additional Chief Secretary to Government	Industries Department
2.	Principal Secretary to Government	Environment and Forests
		Department
3.	Principal Secretary to Government	Public Works Department
4.	Secretary to Government	Revenue Department
5.	Commissioner	Department of Geology and
		Mining-Convenor

6.	Additional Director General of Police (L&O)	Chennai
7.	Chairman, Tamil Nadu Pollution Control Board	Chennai
8.	Chief Engineer (General)	Public Works Department,
		WRD Chennai.
9.	Dr.M.Jayaprakash	Associate Professor,
		Department of Applied
		Geology, University of
		Madras

- 8. Any person aggrieved by any order made by the District Level Committee or if orders are not passed on the complaint petitions within the stipulated time i.e. two months by the District Level Committee, an appeal may be preferred before the State Level Appellate Forum within a period of 30 days from the date of receipt of the orders passed by the District Level Committee.
- 9. The State Level Appellate Forum shall review the functioning of the District Level Committee, call for records and do all such activities that are necessary for prevention of illegal beach sand mining / transportation of the beach sand minerals and suo-motu enquire into any complaints referred to it by any of the Courts, Government and other agencies.
- 10. The State Appellate Forum shall meet at least once in every two months and may devise its further procedure for investigating the complaints for follow up. The State Appellate Forum may decide on the further modalities to be adopted for disposal of such appeals after the first meeting of the above constituted Forum.
- 11. The Commissioner of Geology and Mining will be the Convenor of the meeting.

(BY ORDER OF THE GOVERNOR)

## C.V.SANKAR ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

То

Additional Chief Secretary to Government, Industries Department, Chennai - 600 009. Principal Secretary to Government, Home & PE Department, Chennai - 600 009 Principal Secretary to Government,

Environment and Forests Department, Chennai -600 009.

Principal Secretary to Government,

Public Works Department, Chennai - 600 009

Secretary to Government,

Higher Education Department, Chennai-600 009.

Secretary to Government,

Revenue Department, Chennai-600 009

Commissioner of Geology and Mining, Guindy, Chennai-600 032.

Additional Director General of Police, (Law and Order).

O/o. The DGP, Chennai - 600 004.

Chairman,

Tamil Nadu Pollution Control Board, Guindy, Chennai - 600 032

Chief Engineer(General),

Public Works Department (WRD), Chennai.

Dr.M. Jayaprakash, Associate Professor, Department of Applied Geology,

Madras Madras University, Chennai - 600 005.

Registrar, High Court, Chennai- 600 104.

Registrar, Madras University, Chennai - 600 005.

#### Copy to:

Private Secretary to Chief Secretary, Secretariat, Chennai - 600 009

Private Secretary to Additional Chief Secretary,

Industries Department, Secretariat, Chennai - 600 009

Special PA to Hon'ble Minister, Industries, Chennai-600 009

All District Collectors.

Industries (OP.II) Department, Chennai - 600 009

SF/SCs.

//Forwarded By Order//

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment Control - Adjudication of disputes relating to Environment and Pollution- Appellate Authority- Reconstituted - Orders - Issued.

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#### **Environment and Forests (EC.I) Department**

G.O.Ms.No.24 Dated:8.2.2007

Read:

- 1. G.O.Ms.**No.208** Environment and Forests (EC.I) Department dated 5.9.2000.
- 2. G.O.Ms.**No.I24**,Environment and Forests (EC1)Department dated 20.6.2003.
- 3. G.O.Ms.**N0.70**, Environment and Forests (EC.1) Department dated 31.5.2005.

\_\_\_\_\_

#### ORDER:

Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of Air (Prevention and Control of Pollution) Act, 1981 provide that the State Government may constitute a State Appellate, Authority consisting of one or three persons as it may think fit, to be appointed, to help in the adjudication of disputes relating to Environment and Pollution.

- 2. In pursuance of the orders of the Supreme Court in its judgment in Civil Appeal No.368-371 of 1999 of Special Leave to Appeal civil (No. 10317-10320 of 1998 and Civil Appeal Nos. 372,373 of 1999 in special Leave to Appeal (Civil) No. 10380 & 13380of 1998,the Authority has been composed of a retired judge of High Court as Chairman and experts/Scientists in the field of pollution control as members.
- 3.The Government after careful consideration in supersession of the Orders issued in the G.Os read above, reconstitute the Appellate Authority formed for adjudication of disputes relating to Environment and Pollution with the following persons:-

1.Hon'ble justice K.Sampath Kumaran, Judge, High Court, Madras (Retd.)

... Chairperson

2.Dr.S.Thayumanavan, Director, Centre for Environmental Studies (Retd.), Anna University, Chennai.

... Member

3.Prof.Dr.G.B. Jaiprakash Narain,
Former Director,
National Institute of Technical Teachers Training and Research,
Ministry of Human Resources Development, Government of India,
Chennai. .... Member

The Chairperson and members shall hold *office* for a tenure of three years.

4. The terms and conditions of appointment will issue separately.

(By Order of the Governor)

#### R.RAJAGOPAL, SECRETARY TO GOVERNMENT

То

The Works Manager, Government Central Press, Chennai 79 (with a request to publish the G.O.in the ensuing Tamil Nadu Government Gazette)

Justice K. Sampath Kumaran, 2/33, Kundra Kudi Adigalar Street, Rangabashyam Nagar, Bharathiyar University Post, Coimbatore -46

Prof. Dr.S. Thayumanavan, K-4 Sangath, Alacrity Apartments, MGR Nagar, West Velachery, Chennai-600 042.

Prof.Dr. G.B. Jaiprakash Narain,

4/43, Singaravelar Main Road, 3rd Cross Street, Neelankarai, Chennai -600 041.

The Secretary to Government of India, Ministry of Environment and Forests, Paryavaran Bhavan, CGP Complex, Lodhi Road, New Delhi - 3.

The Registrar,
National Environment Appellate Authority,
Gate No.31, J.N. Stadium,
1st Floor, Lodhi Road, New Delhi.

The Director, Central Pollution Control Board, Parivesh Bhavan, East Arjur, Nagar, Shahdra, Delhi - 110 032.

All Departments of Secretariat, Chennai – 9.

The Private Secretary to Hon'ble Chief Minister, Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Environment), Chennai - 9.

The Member Secretary, Tamil Nadu Pollution central Board, Chennai – 32.

All sections in Environment and Forests Department, Chennai -9.

/Forwarded / By order/

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### <u>Abstract</u>

Environment Control - Adjudication of disputes relating to Environment Pollution Extension of the Tenure of Appellate Authority - Reconstituted - Orders - Issued.

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#### **ENVIRONMENT AND FORESTS (EC.I) DEPARTMENT**

G.O. (Ms.) No. 28 Dated: 19.02.2010

Read:

- 1. G.O.Ms.No.5, Environment Control Department, dated 15.2.1984.
- 2. G.O.Ms.No.30, Environmental Control Department, dated 17.6.1987.
- 3. G.O.Ms.No.208, Environment and Forests (EC.I) Department, dt. 15.9.2000.
- 4. G.O.Ms.No.24, Environment and Forests (EC.I) Department, dated 8.2.2007.
- 5. G.O.Ms.No.186, Environment and Forests (EC.I) Department, dt. 25.10.2007.

#### **ORDER:**

Section 28 of the Water (Prevention and Control of Pollution) Act 1974 and Section 31 of Air (Prevention and Control of Pollution) Act 1981 provide that the State Government may constitute a State Appellate Authority consisting of one or three persons as it may think, fit, to be appointed to help in the adjudication of disputes relating to Environment and Pollution. As per the above rules the state Appellate Authority was constituted with the Government officials in the G.Os. first and second read above.

2. Subsequently, the Supreme Court in its order dated27.1.1999 has issued directions that the Appellate Authority should always be heard by a judge as Chairman and experts/Scientists in the field of Pollution Control as members. Accordingly in obeyance to the orders of the Hon'ble Supreme Court the Appellate Authority was reconstituted in the Government order 3rd read above.

Subsequently, in the Government order 4<sup>th</sup> read above, orders were issued to reconstitute the Appellate Authority formed for Adjudication of disputes relating to Environment and Pollution with the following persons:-

а	Hon'ble Justice K.Sampath Kumaran,	Chairperson
	Judge, High Court, Madras (Retired)	
b	Dr.S.Thayumanavan,	Member
	Director, Centre for Environmental Studies (Retd.,), Anna	
	University, Chennai.	
С	Prof.Dr.G.B.Jaiprakash Narain,	Member
	Former Director, National Institute of Technical	
	Teachers Training and Research, Ministry of Human	
	Resources Development, Government of India, Chennai	

- 3. In the said Government order, it has been directed that the Chairperson and members shall hold office for tenure of three years. The tenure of the Appellate Authority expires on 19.2.2010. The appeals to Appellate Authority are filed against the decision of Tamil Nadu Pollution Control Board. So, for 422 appeals were received and 388 were disposed off.
- 4. The Government after careful examination extend the tenure of the Appellate Authority for a further period of three years from 19.2.2010 and reconstitute the Appellate Authority comprising of the following personnel for adjudication of disputes relating to Environment and pollution aspects:-

а	Hon'ble Justice K.Sampath Kumaran, Judge, High Court, Madras (Retired)	Chairperson
b	Dr.S.Thayumanavan,	Member
	Director, Centre for Environmental Studies (Retd.,), Anna University, Chennai.	
С	Prof.Dr.G.B.Jaiprakash Narain,	Member
	Former Director, National Institute of Technical	
	Teachers Training and Research, Ministry of Human	
	Resources Development, Government of India, Chennai	

(BY ORDER OF THE GOVERNOR)

DEBENDRANATH SARANGI
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Works Manager, Government Central Press, Chennai-79. (with a request to publish the G.O. in the ensuring Tamil Nadu Government Gazette)

Justice K. Sampath Kumaran, 2/33,KundraKudi Adigalar Street, Rangabashyam Nagar, Bharathiyar University Post, Coimbatore - 46.

Prof. Dr. S. Thayumanavan,

K.4, Sangath, Alacrity Apartments, MGR Nagar, West Velachery, Chennai-600 042.

Prof Dr. G.B. Jaiprakash Narain, 3, Singaravelar Main Road, 3<sup>rd</sup> Cross Street, Neelankarai, Chennai-600 041.

The Secretary to Government of India, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-3

The Registrar,
National Environment Appellate Authority,
Gate No. 31, J.N Stadium, 1<sup>st</sup> Floor, Lodhi Road, New Delhi.

The Director, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Shahdra, New Delhi – 110 032.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai – 32.

All Departments of Secretariat, Chennai – 9.

The Private Secretary to Hon'ble Chief Minister, Chennai – 9.

The Senior Personal Assistant to Hon'ble Minister (Environment), Chennai – 9.

All Sections in Environment and Forests Department, Chennai – 9.

//Forwarded by Order//

Sd/-SECTION OFFICER.

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment Control – Adjudication of disputes relating to Environment Pollution – Appointment of Chairman to the Appellate Authority – Orders – Issued.

#### **Environment and Forests (EC. I) Department**

G.O Ms. No. 23 Dated: 24.01.2012

Read:

- 1. G.O.Ms.No. 208, Environment and Forests (EC. 1) Department, dated: 15.09.2000
- 2. G.O.Ms.No. 24, Environment and Forests (EC. 1) Department, dated: 08.02.2007.
- 3. G.O.Ms.No. 116, Environment and Forests (EC. 1) Department, dated: 5.10.2007
- 4. G.O.Ms.No. 28, Environment and Forests (EC. 1) Department, dated: 19.02.2010.

#### **ORDER:**

Section 28 of the Water (Prevention and Control of Pollution) Act 1974 and Section 31 of Air (Prevention and Control of Pollution) Act 1981 provide that the State Government may constitute a State Appellate Authority consisting of one or three persons as it may think fit to be appointed to help in the adjudication of disputes relating to Environment and Pollution.

- 2). In pursuance of the orders of the Supreme Court in its Judgment in Civil Appeal No. 368-371 of 1999 of SLP (Civil) No. 10317-10320/98 and Civil Appeal Nos. 372, 373/99 in SLP (Civil) No. 10380 & 13380/98, the Authority has been composed of a retired Judge of High Court as Chairman and Experts/ Scientists in the field of Pollution Control as Members.
- 3). Accordingly, the Appellate Authority for Tamil Nadu was constituted vide Government order. 1<sup>st</sup> Cited. In the Government order 2<sup>nd</sup> read above, the Appellate Authority for Tamil Nadu was constituted under the Chairmanship of

Justice K. Sampath Kumara (Rtd. High. Court Judge). Subsequently, in the Government order 4<sup>th</sup> read above, orders were issued extending the tenure of the Appellate Authority for a further period of three years from 19.02.2010. Hon'ble Justice K. Sampath Kumaran, Chairman, Appellate Authority has relinquished his assignment as Chairman, Appellate Authority with effect from 19.09.2011

- 4). The Government after careful consideration accept the relinquishment of the post of the Government, Appellate Authority made by Hon'ble Justice K. Sampath Kumaran, and appoint Justice Thiru. T.V. Masilamani, retired Judge of Madras High Court as the Chairman of Appellate Authority for adjudication of disputes relating to Environment and Pollution Control. The following two members of the Appellate Authority already appointed vide Government order. 2<sup>nd</sup> & 4<sup>th</sup> cited shall continue to be the members of the Appellate Authority up to 18.02.2013.
  - i. Prof. Dr.S. Thayumanavan.
     Director, Centre for Environmental Studies (Retd.,)
     Anna University, Chennai.
  - Prof. Dr. G. B. Jaiprakash Narain.
     Former Director,
     National Institute of Technical Teachers Training and Research,
     Ministry of Human Resources Development,
     Government of India, Chennai.
- 5). The terms and conditions of appointment of the Chairman of Appellate Authority shall be as per Government order. 3<sup>rd</sup> cited.

(BY ORDER OF THE GOVERNOR)

### C.V. Sankar Principal Secretary to Government.

То

The works Manager,

Government Central Press,

Chennai – 79. (With a request to public the Government Order in the Tamil Nadu Government Gazette)

Justice T.V.Masilamani,

10, Rani Street, Dr. Seethapathy Nagar, Velachery, Chennai – 42.

Prof. Dr. S. Thayumanavan,

K.4, Sangath, Alacrity Apartments, MGR Nagar, West Velachery, Chennai – 42.

Prof. Dr. G.B. Jaiprakash Narain,

4/43, Singaravelar Main Road, 3<sup>rd</sup> Cross Street, Neelankarai, Chennai – 41.

The Secretary to Government of India,

Ministry of Environment and Forests, Paryavaran Bhavan,

CGO Complex, Lodhi road, New Delhi - 3.

The Registrar,

National Environment Appellate Authority,

Gate No. 31, J.N. Stadium, 1<sup>st</sup> Floor, Lodhi road, New Delhi – 3.

The Director, Central Pollution Control Board,

Parivesh Bhavan, East Arjun Nagar, Shadra, New Delhi – 110 032.

The Chairman.

Tamil Nadu Pollution Control Board, Chennai - 32.

The Member Secretary

Tamil Nadu Pollution Control Board, Chennai – 32.

All Departments of Secretariat,

Chennai - 9.

The Secretary to Hon'ble Chief Minister,

Chennai - 9.

The Personal Assistant

to Hon'ble Minister (Environment),

Chennai – 9.

The Personal Assistant

to Hon'ble Minister (School Education, Sports and

Youth Welfare, Law, Courts and Prisons)

Chennai - 9.

All Sections in Environment and

Forests Department,

Chennai - 9.

SF/SC

/Forwarded by order/

Sd/-Section Officer

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment Control – Adjudication of disputes relating to Environment Pollution – Appointment of two Experts/ Scientists to the Appellate Authority of Tamil Nadu Pollution Control Board for adjudication of disputes relating to Environment and Pollution Control – Orders – Issued.

#### **ENVIRONMENT AND FORESTS (EC.1) DEPARTMENT**

G.O. (Ms) No. 66

**திருவள்ளுவா் ஆண்டு – 2044** ஸ்ரீ விஜய, சித்திரை – 24

> Dated: 07.05.2013. Read:

- 1. G.O.Ms.No.208, Environment and Forests (EC.1) Department, dated: 15.09.2000.
- 2. G.O.Ms.No.24, Environment and Forests (EC.1) Department, dated: 08.02.2007.
- 3. G.O.Ms.No.116, Environment and Forests (EC.1) Department, dated: 25.10.2007.
- 4. G.O.Ms.No. 28, Environment and Forests (EC.1) Department, dated: 19.02.2010
- 5. G.O.Ms.No. 23, Environment and Forests (EC.1) Department, dated: 24.01.2012.
- 6. From the Tamil Nadu Pollution Control Board letter No. TNPCB/P&D/F. 5132/2013, Dated: 18.02.2013. & 08.04.2013.

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#### **ORDER:**

Section 28 of the Water (Prevention and Control of Pollution) Act 1974 and Section 31 of Air (Prevention and Control of Pollution) Act 1981 provide that the State Government may constitute a State Appellate Authority consisting of one or three persons as it may think, fit to be appointed to help in the

adjudication of disputes relating to Environment and Pollution.

- 2). In pursuance of the orders of the Supreme Court in its Judgment in Civil Appeal No. 368 371 of 1999 of SLP (Civil) No. 10317 10320/98 and Civil Appeal Nos. 372, 373/99 in SLP (Civil) No. 10380 & 13380/98 the Authority has been composed of a retired Judge of High Court as Chairman and Experts/ Scientists in the field of Pollution Control as Members.
- 3). Accordingly the Appellate Authority for Tamil Nadu Pollution Control Board was constituted in the G.O. first read above. In the G.O. second read above the Appellate Authority of Tamil Nadu Pollution Control was constituted under the Chairmanship of Justice K. Sampath Kumaran (Retd. High Court Judge) consisting two members for a tenure of three years, to help in the adjudication of disputes relating to Environment and Pollution. Subsequently, in the Government order 4<sup>th</sup> read above, orders were issued extending the tenure of the Appellate Authority for a further period of three years from 19.02.2010. Hon'ble Justice K. Sampath Kumaran, Chairman, Appellate Authority of Tamil Nadu Pollution Control has relinquished his assignment as Chairman, Appellate Authority of Tamil Nadu Pollution Control with effect from 19.09.2011 and subsequently G.O. fifth read above Justice T.V. Masilamani, retired Judge of Madras High Court was appointed as Chairman of Appellate Authority for Tamil Nadu Pollution Control Board for adjudication of disputes relating to Environment and Pollution Control and Dr. S. Thayumanavan and Dr. G. B. Jayaprakash Narain who were the members of the authority already were allowed to continue to be members of the Appellate Authority up to 18.02.2013 in G.O (Ms) No. 23, Environment and Forests (EC.1) Department, dated: 24.01.2012.
- 4). The tenure of the Appellate Authority expired on 18.02.2013. Hence tenure of the Appellate Authority has to be extended for a further period of three years from 19.02.2013 and two members have to be appointed for the Appellate Authority since the existing members have already completed a period of six years.
- 5). The Government after careful consideration extend the tenure of the Appellate Authority of Tamil Nadu Pollution Control Board for adjudication of

disputes relating to Environment and Pollution Control for a further period of 3 years from 19.02.2013. The Government has also allowed the present Chairman of Appellate Authority Justice T.V. Masilamani, retired Judge of Madras High Court to complete his tenure period of 3 years from 24.01.2012.

- 6). The Government also appoints the following two Experts/ Scientists members for the said Appellate Authority.
  - 1. Thiru G. Rengasamy, No. 38/83, Madhavaram High Road (South), Perambur, Chennai – 600 011.
  - Dr. K. Thanasekaran,
     No. 41, 4<sup>th</sup> Cross Street,
     Balamurugan Garden,
     Thoraipakkam, Chennai 600 097.
- 7). The terms and conditions of appointment of the Chairman of Appellate Authority shall be as per Government Order third read above.

(By Order of the Governor)

### MOHAN VERGHESE CHUNKATH ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Works Manager, Government Central Press, Chennai – 79. (with a request to publish the Government Order in the Tamil Nadu Government Gazette)

Justice T.V. Masilamani, 10, Rani Street, Dr. Seethapathy Nagar, Velachery, Chennai – 40.

Prof. Dr. S. Thayumanavan, K.4, Sangath, Alacrity Apartments, MGR Nagar, West Velachery, Chennai – 42.

Prof. Dr. G.B. Jaiprakash Narain. 4/43, Singaravelar Main Road, 3<sup>rd</sup> Cross Street, Neelankarai, Chennai – 41. Thiru. G. Rengasamy, (Former Member – Secretary), Tamil Nadu Pollution Control Board, No. 38/83, Madhavaram High Road (South), Perambur, Chennai – 600 011.

Dr.K. Thanasekaran, Professor Anna University (Retired) No. 41, 4<sup>th</sup> Cross Street, Balamurugan Garden, Thoraipakkam, Chennai – 600 097.

The Secretary to Government of India, Ministry of Environment and Forests, Parayavaran Bhavan, CGO Complex, Lodhi Road, New Delhi – 3.

The Registrar,
National Environment Appellate Authority,
Gate No. 31, J.N. Stadium, 1<sup>st</sup> Floor,
Lodhi road, New Delhi – 3.

The Director, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Shadra, New Delhi – 110 032.

The Member Secretary
Tamil Nadu Pollution Control Board, Chennai – 32.

All Departments of Secretariat, Chennai – 9.

The Principal Secretary II to Hon'ble Chief Minister, Chennai – 9.

The Chief Minister's Office,
Chennai – 9.
The Personal Assistant
To Hon'ble Minister (Environment), Chennai – 9.
The P.S. to Additional Chief Secretary, Environment and Forests Department,
Chennai - 9.

All Sections in Environment and Forests Department, Chennai-9.

SF/SC

/ Forwarded by order /

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **Abstract**

Environment Control - Appellate Authority - Adjudication of appeal preferred under Bio-Medical Waste (Management and Handling) Rules, 1998 - Constitution of Appellate Authority - Orders - Issued.

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#### **Environment and Forests (EC2) Department**

திருவள்ளுவர் ஆண்டு 2044 வைகாசி - 1.

G.O. (Ms).No.54

Read<sup>.</sup>

Dated: 15.05.2014

- Judgment of the Hon'ble Supreme Court of India dated 27.1.1999 in Civil Appeal Nos.368 to 371 of 1999 of SLP (C) No. 10317-10320/98 and Civil Appeal Nos.372, 373 of 1999 in SLP (C) No. 10380 &13380/98.
- 2. G.O.(Ms).No. 208, Environment and Forests (EC.I)Department, dated 15.9.2000.
- 3. From the Joint Secretary to Government of India, Ministry of Environment and Forests D.O.No. 12-15/2000-HSMD, dated 1.11.2000.
- 4. From the Chairperson, Tamil Nadu Pollution Control Board letter No:TNPCB/ HWM/BWM/41626/2000, dated 20.3.2002.
- 5. G.O. (Ms).No. 66, Environment and Forests (EC.I)Department, dated 7.5.2013.
- 6. Government letter No: 7579/EC2/2006-11, dated 3.9.2013.
- 7. From Justice Thiru T.V. Masilamani, Chairman, Appellate Authority letter No: AA/TNPC/ 018/ 2013 dated 11.10.2013.

#### ORDER:

The Supreme Court of India, in its judgment dated 27.1.1999 in the Civil Appeals first read above, among other things, has observed that there is an immediate need that in all the States and Union Territories, the Appellate Authority constituted under section 28 of the Water (Prevention and Control of

Pollution) Act, 1974, section 31 of the Air (Prevention and Control of Pollution) Act, 1981 or other Rules, there is always a Judge of the High Court, sitting or retired and a Scientist or group of Scientists of high ranking and experience, to help in the adjudication of disputes relating to Environment and Pollution. An amendment to the existing notification under these Acts can be made for the present. The Supreme Court has further observed that all other such Rules or notifications issued, under Environmental Statutes, either by the Central Government or the State Government there is a need for necessary amendments in the light of the above. The Supreme Court has, therefore, requested the Central and State Governments to take notice of the recommendation and take appropriate action urgently.

- 2. In pursuance of the direction of the Supreme Court of India, orders were issued in Government. Order 2<sup>nd</sup> read above constituting an Appellate Authority to consider the appeal preferred under section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 31 of the Air (Prevention and Control of Pollution) Act, 1981. Lastly in Government Order 5<sup>th</sup> read above among other things, the Government allowed the present Chairman of the Appellate Authority under section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 31 of the Air (Prevention and Control of Pollution) Act, 1981 viz., Justice T.V. Masilamani, (Retired Judge of Madras High Court) to complete his tenure period of 3 years from 24.01.2012. Further, the Government has also appointed two Experts / Scientists viz. Tvl G. Rengasamy and Dr. K. Thanasekaran as Members for the said Appellate Authority.
- 3. Meanwhile, the Government of India in the letter 3<sup>rd</sup> read above citing the orders of the Supreme Court of India 1<sup>st</sup> read above has requested to constitute an Appellate Authority under Bio-Medical Waste (Management and Handling) Rules, 1998.
- 4. As per sub rule (1) of rule 13 of the Bio-Medical Waste (Management and Handling) Rules, 1998, any person aggrieved by an order made by the prescribed authority under the said rules may, within thirty days from the date on which the order is communicated to him, prefer an appeal in form V to such authority as the State Government may think fit to constitute.

- 5. The Chairperson, Tamil Nadu Pollution Control Board, in the letter 4<sup>th</sup> read above has suggested that necessary amendment may be issued to Government Order 2<sup>nd</sup> read above to the effect that the Appellate Authority constituted therein may be empowered to adjudicate the appeal preferred under the said rule 13 of the Bio Medical Waste (Management and Handling) Rules, 1998.
- 6. The Government, after careful examination, decided to constitute an Appellate Authority to adjudicate the appeal preferred under sub-rule (1) of rule 13 of the Bio-Medical Waste (Management and Handling) Rules, 1998 with a Chairman and two Members as per the said judgment of the Supreme Court of India, dated 27.1.1999. Accordingly, under sub-rule (1) of rule 13 of the Bio-Medical Waste (Management and Handling) Rules, 1998, the Governor of Tamil Nadu hereby constitutes the Appellate Authority constituted under section 28 of the Water (Prevention and Control of Pollution) Act, 1974 (Central Act 6 of 1974) and section 31 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act 14 of 1981) as the Appellate Authority to adjudicate the appeal preferred under the said sub-rule (1) of rule 13 of the Bio-Medical Waste (Management and Handling) Rules, 1998.

(By Order of the Governor)

C.V.Sankar, Principal Secretary to Government, (i/c)

То

The Works Manager,
Government Central Press,
Chennai-79 (with a request to publish the Government order in the Tamil Nadu
Government Gazette)

Justice Thiru T.V. Masilamani, Chairman, Appellate Authority under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, Krishna Villas, No. 51, Gangadeeswarar Koil Street, Purasaiwakkam, Chennai 600 084.

Thiru G. Rengasamy, Member, Appellate Authority under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, Krishna Villas, No.51, Gangadeeswarar Koil Street, Purasaiwakkam, Chennai 600 084.

Dr. K. Thanasekaran,
Member,
Appellate Authority under
Water (Prevention and Control of Pollution) Act, 1974
and Air (Prevention and Control of Pollution) Act, 1981,
Krishna Villas, No.5I, Gangadeeswarar Koil Street, Purasaiwakkam,
Chennai 600 084.

The Secretary to Government of India, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 3

The Registrar, National Environment Appellate Authority, Gate No: 31, J.N. Stadium, 1<sup>st</sup>Floor, Lodhi Road, New Delhi - 3

The Director, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, Shadra, New Delhi- 110 032.

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Hon'ble Chief Minister's Office. Chennai-9

The Personal Assistant to Hon'ble Minister (Environment), Chennai-9

The Senior Private Secretary to Principal Secretary, Environment and Forests Department, Chennai-9

The Law Department, Chennai - 9.

All Sections in Environment and Forests Department Chennai-9

SF/SC.

//Forwarded by Order //

Sd/-Section Officer

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

The State Level Impact Assessment Authority (SEIAA) and State Level Expert Appraisal Committee - Constituted by Government of India - Notification published by Government of India - The Tamil Nadu Pollution Control Board - Notified as Agency to act as Secretariat for the Authority and the Committee.

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#### **Environment and Forests (EC.3) Department**

G.O.Ms.No. 27 Dated: 31.3.2008

Read:

- 1. Government Letter No.27591/EC.3/2005-22, dated 13.11.2007
- 2. Government Letter No.24703/EC.3/2007, dated 21.1.2008
- 3. Government of India Notification dated 3.3.2008.

In Government Letter No.27591/EC.3/2005-22,dated 13.11.2007 the Government have sent nominations to the Government of India for the constitution of State Level Impact Assessment Authority. The Government have also sent suitable nominations in Government Letter No.24703/EC.3/2007, dated 21.1.08 to Government of India for the constitution of State Level Expert Appraisal Committee.

- 2. The Ministry of Environment and Forests in their Notifications dated 3.3.2008 have Constituted the State Level Environment Impact Assessment Authority (SEIAA) Tamil Nadu (herein referred to as Authority). To assist the said Authority, the Central Government have also constituted the State Level Expert Appraisal Committee. The State Level Expert Appraisal Committee, Tamil Nadu shall function on the principle of collective responsibility.
- 3. The Government of India have requested to notify the agency to act as Secretariat for the State Level Impact Assessment Authority and State Level Expert Appraisal Committee to provide all financial and logistic support including accommodations, transportation and such other facilities in respect to all its statutory functions.

4. The Government direct the Tamil Nadu Pollution Control Board to act as Agency as Secretariat for the State Level Impact Assessment Authority and State Level Expert Appraisal Committee, notified by the Government of India in the reference third read above, in order to provide all financial and logistic support including accommodation, transportation and such other facilities in respect of all its statutory functions.

(By Order of the Governor)

R. Rajagopal Secretary to Government

То

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai-32.
Government of India,
Ministry of Environment and Forests, New Delhi.

All the Members of State Level Impact Assessment Authority and State Level Expert Appraisal Committee.

SF/SC.

// Forwarded By Order //

Sd/-Section Officer

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

The State Level Environment Impact Assessment Authority (SEIAA) and State Level Expert Appraisal Committee - Constituted by Government of India - Notification published by Government of India - The Tamil Nadu Pollution Control Board - Notified as Agency to act as Secretariat for the Authority and the Committee.

#### **ENVIRONMENT AND FORESTS (EC.3) DEPARTMENT**

G.O. (Ms) No. 112

Read:

Dated: 11.04.2012

- 1. Government Letter No. 24425/EC.3/2010-8, dated. 31.1.2012.
- 2. Government of India, Ministry of Environment and Forests Notification No. S.O.731 (E) dated 04.04.2012.

\*\*\*\*

#### **ORDER:**

In Government Letter first read above, the Government have sent nominations to the Government of India for the constitution of State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee.

2. The Government of India Ministry of Environment and Forests in their Notification dated 4.4.2012 have constituted the State Level Environment Impact Assessment Authority (SEIAA) Tamil Nadu. To assist the said Authority, the Central Government have also constituted the State Level Expert Appraisal Committee. The State Level Expert Appraisal Committee, Tamil Nadu shall function on the principle of collective responsibility,

3. The Government of India have requested to notify the agency to act as Secretariat for the State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee to provide all financial and logistic support including accommodation, transportation and such other facilities in respect to all its statutory functions.

4. The Government direct the Tamil Nadu Pollution Control Board to act as Agency as Secretariat for the State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee, notified by the Government of India in the reference second read above, in order to provide all financial and logistic support including accommodation, transportation and such other facilities in respect of all their statutory functions.

#### (BY ORDER OF THE GOVERNOR)

## C.V.SANKAR PRINCIPAL SECRETARY TO GOVERNMENT

To
The Chairman,
Tamil Nadu Pollution Control Board,
Chennai-600 032.

The Member Secretary, Tamil Nadu Pollution Control Board Chennai – 600 032.

The Director of Environment, Chennai – 600 015.

Government of India, Ministry of Environment and Forests, New Delhi – 110 003.

All the Members of State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee. (Thro TNPCB)

SF/SC.

/Forwarded by order /

Sd/-Section Officer

#### MINISTRY OF ENVIRONMENT AND FORESTS

#### **NOTIFICATION**

New Delhi, the 4th April, 2012 S.731(E).—In exercise of the powers conferred by sub-section (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) and in pursuance of paragraph 3 of the Notification of the Government of India in the Ministry of Environment and Forests, number S.O. 533(E), dated the 14th September, 2006 (hereinafter referred to as the said notification), the central Government hereby constitutes the Tamil Nadu State Environment Impact Assessment authority (hereinafter referred to as the State Authority) consisting of the following persons, namely: -

(1)	Shri V.Thangavelu,	Chairman
	16, 7 <sup>th</sup> Cross Street, Indira Nagar Adyar,	
	Chennai 600020.	
(2)	Shri V. Haridass -	Member
	73, S&P Residency, Rajan Kuppam Village,	
	Ayanambakkam, Maduravoyal, Chennai - 600 095.	
(3)	Director of Environment	Member-Secretary
	Government of Tamil Nadu	

- (2) The Chairman and members of the State Authority shall hold office for a term of three years from the date of publication of this notification in the Official Gazette.
- (3). The State Authority shall exercise the powers and follow the procedure specified in the said notification.
- (4). The Central Government, in consultation with the State Government of Tamil Nadu, hereby constitutes the State Expert Appraisal Committee (hereinafter referred to as the Appraisal Committee) consisting of the following persons, namely:-

	(1)	Prof Dr. T. Balasubramanian	Chairman
		Director and Dean, Centre of Advanced Study in Marine	
		Biology, Annamalai University.	
L			

(2)	Dr. A. Navaneetha Gopalakrishnan	Member
	Director & Professor; Centre for Environmental Studies,	
	Anna University:	
(3)	Dr. K. S. Kavi Kumar	Member
	Professor, Madras School of Economics.	
(4)	Dr. Kalpana Balakrishnan,	Member
	Director, Centre for Advanced Research Environmental	
	Health, Sri Ramachandra University, Chennai.	
(5)	Dr. A.G. Murugesan	Member
	Professor, Sri Paramakalyani Centre of Excellence in	
	Environmental Sciences, Alwarkurichi.	
(6)	Dr. J. K. Patterson Edward	Member
	Senior Professor & Director, Suganthi Devadason Marine	
	Research Institute, Tuticorin.	
(7)	Dr. K. Valivittan	Member
	Professor and Head, Department of Biotechnology, St.	
	Peter's University, Avadi, Chennai – 600 054.	
(8)	Dr. Indumathi M. Nambi	Member
	Assistant Professor, Division of water Resources and	
	Environmental Engineering,	
	Department of Civil Engineering, IIT Madras.	
(9)	Member Secretary	Secretary
	Tamil Nadu Pollution Central Board	

The State Authority shall take decisions on the recommendations of the Appraisal,

The Chairman and Members of the Appraisal Committee shall hold office for a term of years from the date of publication of this notification in the Official Gazette.

The Appraisal Committee shall exercise the powers and follow the procedures specified said notification.

The Appraisal Committee shall function on the principle of collective responsibility and chairman shall endeavor to reach, a consensus in each case, and if, consensus cannot be the opinion of the majority shall prevail.

98

The State Government of Tamil Nadu shall notify an agency to function as the for the State Appraisal Committee and shall provide all financial and logistic support accommodation transportation and such other facilities in respect of all its statutory fount ions.

The sitting fee, travelling allowance and dearness allowance to the Chairman and the State Authority and the Chairman and Members of Appraisal Committee shall be n accordance with the rules of the State Government of Tamil Nadu.

RAJIV GAUBA, Jt. Secy.

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment - Project proposals requesting Environmental Clearance - Processing Fees collected by the State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee -Revision of Processing Fee - Orders - Issued.

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#### **ENVIRONMENT AND FORESTS (EC.3) DEPARTMENT**

G.O. (Ms) No. 281 Dated: 31.12.2012

Read:

- 1. G.O. (Ms) No. 110, Environment and Forests (EC.3) Department, Dated 03.09.2009.
- 2. From the Chairman, State Level Environment Impact Assessment Authority, D.O.letter No. SEIAA/TN/F.General/Processing Fee/2012, Dated 25.09.2012.
- 3. G.O. (Ms)No.260 E&F(EC.3) Department dated 15.11.2012.

#### **ORDER:**

In the Government Order first read above orders were issued authorizing the State Level Environment Impact Assessment Authority to levy one time processing charge of Rs. 1 lakh (Rupees one lakh only) only for each environment clearance proposal and to the applicant Industries should remit the amount by Demand Draft to the Tamil Nadu Pollution Control Board's account.

2. In the Government order third read above orders were issued among other things nominating the Directorate of Environment to function as the Secretariat for the State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee from the date of the order instead of Tamil Nadu Pollution Control Board. The Director of Environment was also permitted to collect the processing fees ordered in G.O.(Ms)No.110,

Environment and Forests (EC.3) Department, Dated 03.09.2009 instead of Tamil Nadu Pollution Control Board.

3. The Chairman, State Level Environment Impact Assessment Authority in his D.O. letter second read above has informed that the proposal for revision of processing fee was placed before the State Level Environment Impact Assessment Authority in its 53<sup>rd</sup>Meeting held on14.09.2012 and it is proposed to revise the processing fee as detailed below:-

SI.No.	Total Project Cost (Rs.) (other than minor mineral) Excepting Granite	One time processing fee
1.	Up to Rs. 5 crores	Rs. 1 lakh
2	More than Rs. 5 crores and upto Rs. 25 crores	Rs. 2 lakhs
3.	More than Rs. 25 crores and upto Rs. 100 crores	Rs. 3 lakhs
4.	More than Rs 100 crores	Rs. 5 lakhs

#### For minor minerals (Excepting granites)

		One time
SI. No.	Total area of mining	processing
		fee
1.	For area less than 2 hectares	Rs. 10,000/-
2.	For area more than 2 hectares but less than 5 hectares	Rs. 20,000/-
3.	For area more than 5 hectares but less than 25 hectares	Rs. 1,00,000/-
4.	For area more than 25 hectares but less than	Rs. 2,00,000/-
	50hectares	

4. The Government after careful consideration accepts the proposal of the Chairman, State Level Environment Impact Assessment Authority and order that the processing fee to be collected for processing the proposals from project proponents for Environmental Clearance by the State Level Expert Appraisal Committee and State Level Environment Impact Assessment Authority is revised as detailed below:-

SI. No.	Total Project Cost (other than minor minerals)	Scrutiny fee
	excepting Granite	
1.	Up to Rs.5 crores	Rs. 1 lakh

Ī	2	More than Rs. 5 crores and upto Rs. 25 crores	Rs. 2 lakhs
	3.	More than Rs. 25 crores and upto .Rs. 100 crores	Rs. 3 lakhs
	4.	More than Rs. 100 crores	Rs. 5 lakhs

#### For minor minerals (Excepting granites)

SI. No.	Total area of mining	One time
		processing
		fee
1.	For area less than 2 hectares	Rs. 10,000/-
2.	For area more than 2 hectares but less than 5 hectares	Rs. 20,000/-
3.	For area more than 5 hectares but less than 25 hectares	Rs. 1,00,000/-
4.	For area more than 25 hectares but" less than 50	Rs. 2,00,000/-
	hectares	

5. This order issues with the concurrence of the Finance Department vide its U.O.No.60209/BPE/2012, Dated 07.11.2012.

(BY ORDER OF THE GOVERNOR)

## MOHAN VERGHESE CHUNKATH ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

The Chairman, State Level Environment Impact Assessment Authority, 3<sup>rd</sup>Floor, Panagal Maligai, No.1, Jennis Road, Saidapet, Chennai-15.

The Director of Environment / Member Secretary,

State Level Environment Impact Assessment Authority, Chennai - 15.

The Chairman, Tamil Nadu Pollution Control Board, Chennai --32.

#### Copy to :-

The Hon'ble Chief Minister's Office, Chennai - 9.

The Special P.A. to Minister (Environment), Chennai - 9.

The Special P.A. to Minister (Finance), Chennai-9.

The Chief Secretary to Government, Chennai - 9.

The Principal Secretary to Government, Finance Department, Chennai - 9.

Finance (BPE) Department, Chennai - 9.

SF/SC.

/Forwarded By Order/

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

The State Level Environment Impact Assessment Authority (SEIAA) and State Level Expert Appraisal Committee (SEAC) - Constituted by Government of India -Notification published by Government of India - The Directorate of Environment -Notified as Agency to act as Secretariat for the Authority and the Committee - Orders - Issued.

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#### **ENVIRONMENT AND FORESTS (EC.3) DEPARTMENT**

G.O. (Ms) No.: 108 Dated: 9.9.2015

மன்மத, ஆவணி - 23

திருவள்ளுவர் ஆண்டு - 2046

Read:

- 1. Government Letter No.2025/EC.3/2015-1 & 2, dated 31.3.2015 and 10.7.2015.
- 2. Government of India, Ministry of Environment, Forests and Climate Change Notification No. S.O.2199(E), dated 12.08.2015.

#### ORDER:

In Government Letters first read above, the Government have sent nominations to the Government of India for the constitution of State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee

- 2. The Government of India Ministry of Environment, Forests and Climate Change in their Notification dated 12.8.2015 have constituted the State Level Environment Impact Assessment Authority (SEIAA) Tamil Nadu. To assist the said Authority, the Central Government have also constituted the State Level Expert Appraisal Committee (SEAC). The State Level Expert Appraisal Committee, Tamil Nadu shall function on the principle of collective responsibility.
- 3. The Government of India have requested to notify the agency to act as Secretariat for the State Level Environment Impact Assessment Authority and

State Level Expert Appraisal Committee to provide all financial and logistic support including functions.

4. The Government direct the Directorate of Environment to act as Agency as Secretariat for the State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee, notified by the Government of India in the reference second read above, in order to provide all financial and logistic support including accommodation, transportation and such other facilities in respect of all their statutory functions.

(BY ORDER OF THE GOVERNOR)

## HANS RAJ VERMA PRINCIPAL SECRETARY TO GOVERNMENT

То

The Chairman, Tamil Nadu Pollution Control Board, Chennai - 600 032.

The Director of Environment, Chennai-600 015.

Government of India, Ministry of Environment and Forests and Climate Change, New Delhi-110 003.

All the Members of State Level Environment Impact Assessment Authority and State Level Expert Appraisal Committee. (Thro Director of Environment) SF/SC.

//FORWARDED BY ORDER//

Sd/-Section Officer

#### **GOVERNMENT OF TAMIL NADU**

RULES - MADRAS PUBLIC HEALTH ACT - COTTAGE INDUSTRIES-RESTRICTIONS. LIMITATIONS AND CONDITIONS - RULES - CONFIRMED.

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G.O.No. 565,

Dated 13<sup>th</sup> March 1962

#### **LOCAL ADMINISTRATION**

In G.O.No.1951, L.A. dated 10<sup>th</sup> December 1960, the Government ordered the publication in the Fort. George Gazette of the draft Madras Cottage Industries, Construction and Establishment (Restriction, Limitation and Conditions) Ruled under the provise to clause (a) of section 92 of the Madras Public Health Act, 1939 (Madras Act III of 1939). The Government have carefully considered the suggestions received. The draft rules as amplified with reference to suggestions received are hereby confirmed. The appended notification will be published in the Fort. St. George Gazette.

// By order of the Governor //

## J. DEVAANUGRAHAM DEPUTY SECRETARY TO GOVERNMENT

#### **APPENDIX**

#### **NOTIFICATION**

In exercise of the powers conferred by subsection (1) of section 128 read with the provise to clause(a) section 92 of the Madras public Health Act 1939 (Madras Act III of 1939)the governor of Madras hereby makes the following rules, the same having been previously published & required by sub-section (1) of section 130 of the said Act.

#### **RULES**

#### 1. SHORT TITLE:

These rules may be called the Madras Cottage Industries, Construction and Establishment (Restrictions, limitations and conditions) Rules, 1960.

#### 2. **DEFINITIONS**:

In these rules, unless the context otherwise requires.

- i. ACT-means the Madras public Health Act, 1939 (Madras Act III of 1939)
- ii. 'College Industries' means such cottage industry as the Government may, from time to time by notification under the provision to clause(a) of section 92, specify:
- iii. 'Dwelling' means a dwelling house and include a but? used or adopted to be used wholly or principally for human habitation or in connection therewith.
- iv. 'Electric installation' means any machinery or manufacturing plant drive by electrical power not exceeding (Five) horse power in the aggregate. (3HP raised to 5 H.P.vide G.O.Ms.No.899 RD & LA, dated 17.5.1969).
- v. Notified area' means any locality, division, ward street or portion of a street in the local area of an urban local authority notified in the prescribed manner by such local authority as being reserved for residential purposes under section 89.
  - vi. 'Schedule' means a schedule appended to these rules.
  - vii. 'Section means section of the Act; and
- viii. 'Site' means the land on which a dwelling stands and includes open yards and open spaces appurtenant to, or occupy and used in conjunction with dwelling.

#### 3. **GENERAL**

The restrictions, limitations and conditions subject to which the local authority may permit the construction of establishment of any new factory, workshop or workplace for the purpose of carrying on any cottage industries shall be those specified in the following rules.

#### 4. EMPLOYMENT OF OTHER THAN ELECTRIC POWER:

No such construction or establishment as is referred to in rule 3 shall be permitted in any dwelling or site in a notified area if any installation other than electric installation to be employed in any such construction or establishment.

Provided that nothing contained in this rule shall apply to decorticating shall by hand grinding.

#### 5. PROHIBITION OF ELECTRIC INSTALLATION IN HUTS:

No electric installation shall be permitted in a site If the dwelling there on is a hut.

#### 6. SETTING APART OF A ROOM FOR ELECTRIC INSTALLATION:

No electric installation shall be permitted, in a dwelling or on a site on which a dwelling is situated unless the electric installation is installed in a room or enclosure exclusively set apart for such installation and such installation conform to these rules

# 7. ROOMS OR ENCLOSURE CONTAINING THE ELECTRIC INSTALLATION TO SATISFY CERTAIN CONDITIONS:

A ROOM or enclosure in which the electric installation is installed shall comply with the following requirement namely

- a. In respect of any Installation for the industry referred to in schedule-A., the room or enclosure, shall be structurally detached by not less than five feet from any other dwelling.
- b. In respect of any installation for the industry referred to in schedule A or schedule the room or the enclosure if attached to a dwelling shall not be directly accessible from any part of such dwelling.
- c. No part of the room or enclosure shall be used for residential purposes.
- d. The room or enclosure shall have a minimum floor area of 80 square feet and width of not less than 8 feet. The height of all main walls not be less than nine feet.
- e. Walls of the room or enclosure shall be of brick of rubble masonry built in chunam or cement mortar or of such non-inflammable materials as may be approved by the executive authority.
- e. Flooring shall be concrete or such hard materials as may be approved by the executive authority.
- g. Roofing shall not be attached or erected with mud or grass or leaves.

- h. The room or enclosure shall have window, ventilators or roof ventilators opening directly to fresh air. The total area of such window ventilators or roof ventilators shall, not be less than 1/5 of the floor, area of the room or enclosure.
- i. There shall be at least one door way which shall open into a vacant space or open verandah and the size-.of such door way shall not, be less than 3½ feet in width and 6 feet in height.
- j. The basement shall not be less than one foot above the adjacent ground level.
- k. In respect of any installation for the industry referred to in schedule A, where any heating process or use of fire is involved, the room or enclosure shall have such chimney .or smoke escapes as are in the opinion of the Health officer adequate:

Provide that the Director of Public Health, may for reasons to be recorded in writing exempt "any room or enclosure from the provisions of clauses(d)(h) and (i) subject to such conditions as he may think fit.

# 8. PERMISSIBLE NUMBER OF PERSONS TO BE EMPLOYED IN A ROOM OR ENCLOSURE

The number of persons who may be required or allowed to work at any one time to time in a room or enclosure shall not excess six.

#### 9. <u>SPECIAL PROVISIONS REGARDING DHALL MILLING</u>:

The number of hand grinders that may be worked in dhall mill at any one time if such dhall mill is situated in a, dwelling shall not exceed four and the aggregate number of employees attending on each such grinder shall not exceed four. The dhall mill shall be worked subject to such restrictions, limitations and conditions as may be imposed by the Health Officer, for statement of nuisance, if any, due to dust arising out of the process of decorticating dhall.

#### 10. **HOURS OF WORKING**

No machinery or manufacturing plant shall be worked or operation between the hours of 6 p.m. and 6.30 a.m.

# 11. PRIOR APPROVAL OF AN OFFICER OF THE HEALTH DEPARTMENT TO BE OBTAINED OR NO SUCH CONSTRUCTIONS OR ESTABLISHMENT AS IS REFERRED IN RULE 3 SHALL BE PERMITTED

- a. In any Municipal area except with the period approval of the Municipal Health office or in the absence of the Municipal Health officer of the District Health Office and
- b. In other areas except with the prior approval of the District Health Officer.

#### 12. PRECAUTIONS AGAINST FIRE

The permission granted by the local authority shall include such conditions as the executive authority may specify in this behalf in order to guard against the outbreak of any fire in the place concerned.

#### 13. INSPECTION

The executive authority or any officer authorized by the executive authority in this behalf may enter at all reasonable times into any place or premises in which any such construction or establishment as is referred to in rule 3 has been permitted and inspect the same.

#### 14. CLEANINEES

- (1) Rubbish, filth, or debris shall not be accumulated or kept in any part of the dwelling for more than 24 hours and shall be disposed of in the manner approved by the Health Officer. All filth and other decomposing matters shall be kept in covered receptables.
- (2) All drains carrying waste or sullege water or sewage shall be constructed of masonary or the impermeable material and shall be regularly flushed atleast twice daily and such drain shall be connected to recognised drainage line if any.
- (3) The dwelling shall be maintained in a sanitary and clean condition. The floors shall be swept or otherwise cleaned atleast once daily and the ceiling shall be ducted atleast once a month.
- (4) There shall be sufficient latrine and urinal accommodation in such places in the dwelling and in such number and design as the Health-officer may

direct. If any existing latrine or urinal in the dwelling is found be injuries to the industry, the Health Officer shall have power to direct the removal of such latrine or urinal

- (5) Latrines and urinals shall be; property maintained and pollution of excreta of urine or the surface of the ground in the vicinity of the latrine or urinal shall be prevented. Suitable arrangements shall be made for the regular cleaning and conserving of the latrines and urinals to the satisfaction of the Health officer.
- (6) The area around the place where drinking water is distributed to the workers shall be kept clean and properly drained.

#### SCHEDULE.A. (See clauses(a) (b) and (k) of the rule 7)

- 1. Industry relating to the production of bakery, biscuits and cakes.
- 2. Manufacturing candle sticks.
- 3. Manufacturing of clips.
- 4. Coffee roasting and grinding.
- 5. Industry relating to the production of confectionery sweets.
- 6. Decortication dhall by hand grinding.
- 7. Enameling.
- 8. Manufacture of fountain pen.
- 9. Industry relating to jaggery, manufacture gur making 'from sugarcane detepalm or palmyrah and coconut tree, handmade sugar and sugarcandy;
- 10. industry relating to making, hand-made paper and pulp, paper cutting and paper fane.
- 11. industry relating to manufacture of ornaments and jewellary (including bangles and combs)
- 12. Soap making.
- 13. Manufacturing toys.

14.

- 15. Aval making (G.O.Ms.No. 2121, RD& LA dt: 5.10.72)
- 16. Cutting and Polishing optical lense in air condition room (G.O.No.1766, RD & LA dt 27.8.73)

#### SCHEDULE-B (See clause(b), of rule 7)

- 1. Making of agarpathi
- 2. industry relating to alie fibre extraction palmrah", coconut fibres
- 3. Appalam manufacture.
- 4. Manufacture of apparel and readymade clothing (including sarees and cloth-)
- 5. Arecanut cutting
- 6. Making artificial flowers.
- 7. Banian manufacture
- 8. Industry relating to beekeeping (Agriculture) honey bee's wax.
- 9. Manufacture of Balance cakes.
- 10. Blanket weaving.
- 11. Block engraving for cloth printing
- 12. Braiding cord
- 13. Brush manufacture,
- 14. Button making out of mother of pearl, home, brass; tins.
- 15. Calico printing
- 16. Manufacture of cane furniture also cane and basket ware, matting.
- 17. Canvass shoes manufacture
- 18. Manufacture of card board and card boardboxs
- 19. Cement ware works.
- 20. Industry relating to dehydrating of fruits and vegetables dried fruits and dried vegetables.
- 21. Crayons manufacture
- 22. Industry relating to making of coir and coir rope.
- 23. Embroidery knitting crochet and needlework

- 24. Engraving metals
- 25. Manufacture of, fibre and fibre products.
- 26. Industry relating to fruit canning.
- 27. Hosiery manufacture (with hand and power)
- 28. Manufacture of icone
- 29. Manufacture of inks, inkpads (for rubber stamps)
- 30. Industry relating to manufacture of Jam, jellies and preserves
- 31. Industry relating to manufacture of koraimats, plates, baskets handbags, window screen.
- 32. Lapidary works
- 33. Laundary works
- 34. Leather goods making, boots, shoes, chappels, slipers, bedstrape.
- 35. Match stick manufacture (Manufacture of splints with wood only
- 36. Radio receiver assembly and servicing Units.(G.O.No. 1768 RD&LA dt.24.8.72)
- 37. Manufacture of musical instruments-stringed or reed.
- 38. Manufacture of ornamental leather-craft, moneypurses, hand bags
- 39. Painting on planks and glass.
- 40. Palmyrah fibree brush making.
- 41. Palmyrah leaffancy and utility articles, midribe manufactured
- 42. Palmare rafters and stems furniture's and cots manufactures,
- 43. Manufacture of perfumery essential soils and scents,
- 44. Pith works manufacture or pithhat, garlands, flower.
- 45. Industry relating to FLY shutter looms making.
- 46. Printing of and allied trade book binding, block making
- 47. Ribbon manufacture
- 48. Spinning cotton and wool in charkas.
- 49. Storing of articles in deep freezing units(G.O.No.1768 RD & LA) dt: 24.8.72.

- 50. Manufacture of Syrups, aerated waters and ice making.
- 51. Tailoring
- 52. Twisting and winding of silk and cotton yarn.
- 53. Twisting and winding-of silk thread, cotton thread and artificial yarn.
- 54. Vermicelli manufacture.
- 55. Way coating on paper and cloth.
- 56. Weaving cotton, wool tussahs, Jute, matka, silk
- 57. Wood turners industry
- 58. Wool clipping and grading
- 59. Manufacture of woolen fabrics and woolen goods.
- 60.
- 61.
- 62.
- 63. Doughmaking: (G.O. No. 2133 RD & LA) dt: 3.11.69

<u>EXPLANATIONS:</u> The trade "Dough making includes grinding of food articles like wetrice, blackgram, and like (G.O.Ms.No.230 R.D. & L.A. dt: 28.10.74)

- 64. Repairing and Servicing of domestic electrical appliances.
- 65. repairing and Servicing of domestic electrical pumpsets.(G.O. Ms.No. 1768. RD & LD dt. 24.8.72)
- 66. Cutting and polishing Ruby (G.O.No. 1255,RD & LA dt:28.6.73).
- 67. Manufacture of dealwood boxes. (G.O.Ms.No.II53, RD & LA dated 6.5.74).

#### **GOVERNMENT OF TAMIL NADU**

#### G.O.Ms. No. 566, Local Administration of 13.3.62

ACT - Madras Public Health (Amendment) Act 1939 - cottage Industries Permissible in notified residential areas - Notification -Published.

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#### ORDER:

No.566, Local Administration dated 13.3.1962

The Appended notification will be published in the Fort. St. George Gazette.

(By order of the Governor)

J. DEVAANUGRAHAM, Deputy Secretary to Government

#### <u>APPENDIX</u>

#### **NOTIFICATION**

Under the provision to clause(a) of section 92 of the Madras Public Health Act 1939 (Madras Act III of 1939) and in supersession of Rural Development and Local Administration Dept. Notification 11.2. No. 409 of 1960 dated the 26th October 1960 and Published at page 2112 of part II section 2 of the Fort.St. George Gazettee dated the 26th October 1960, the Govt. of Madras hereby specifies the following Cottage Industries for the purpose of the said proviso

- 1. Arecanut cutting
- 2. Appalam Manufacture
- 3. Bee-keeping (agriculture) Honey and Bee's Wax
- 4. Bakery Biscuits, cakes
- 5. Balance cakes
- 6. Confectionery sweets.
- 7. Coffee roasting and Grinding
- 8. Dehydrated fruits and vegetables, dried fruits and dried vegetables.

- 9. Fruit canning.
- Jaggery manufacture, Gurmaking, from sugarcane, datepalm, or palmyarah and coconut trees, handmade sugar, sugar candy.
- 11. Jam, Jellies, and preserves.
- 12. Syrups, acrated water, ice-making.
- 13. Vermicelli manufacture
- 14. Apparel and readymade clothing (including sarees, dhoties)
- 15. Artificial flowers
- 16. Aloe fibre extraction palmyrah, coconut fibres.
- 17 Banian Manufacture
- 18. Blanket weaving
- 19. Block engraving for cloth printing
- 20. Brush manufacture
- 21. Button making out of mother of pearl, horns brass and tin.
- 22. Calico printing
- 23. Canvas shoes manufacture
- 24. Embroidery, knitting crochet and needle works
- 25. Hosiery (with hand and power)
- 26. Laundry and cleaning clothes.
- 27. Leather goods making. Boots, shoes, chappels, slippers, bed straps.
- 28. Ornaments and Jewellery (including bangles, combs)
- 29. Ornamental leather crafts, moneypurses, handbags.
- 30. Weaving cotton wool, tussore Jute, silk.
- 31. Spinning cotton wool in charkas

- 32. Tailoring
- 33. Woolen fabrics and woolen goods
- 34. Wool clipping and grading
- 35. Fly shuttle looms making
- 36. Ribon manufacture
- 37. Cane furniture (also cane and Basket ware, matting)
- 38. Cement ware works
- 39. Coir Coir making, rope.
- 40. Candlesticks, manufacture
- 41. Agarbathi making
- 42. Manufacture of cardboards and cardboards boxes.
- 43. Clay modelling,
- 44. Crayons
- 45. Engraving on metals
- 46. Enamelling
- 47. Handmade paper and pulp, paper cutting and paper fans.
- 48. Inks, Inkpads, (for rubber stamps)
- 49. Lapidary work
- 50. Musical instruments string or reed
- 51. Painting on blanks and glass
- 52. Perfumery essential oil and scents,.
- 53. Pith works pith hat, garlands, flowers.
- 54. Printing and allied trade, book binding, block making

- 55. Soap making
- 56. Korai mats plates, baskets, hand-bags window screens.
- 57. Palmyrah leaf fancy and utility articles.
- 58. Palmyrah fibre brush making.
- 59. Palmyrah rafters, stems, furniture, cots, weaving. of cots and seating from stem stipips.
- 60. Wood .Turners Industry, other wood works
- 61. Fibre and fibre products.
- 62. Icons.
- 63. Match stick manufacture (manufacture of splints with wood only)
- 64. \* Fountain pen manufacture
- 65. Minor Radio parts manufacture. Radio receiver assembly and servicing units:
- 66. \* Braided Cord manufacture.
- 67. Storing of articles in frigidaires storing of articles in deep freezing units.
- 68. Toys
- 69. Clips
- 70. Decorticating dhall by hand grinding
- 71. Twisting and winding of silk and cotton yarn
- 72. Twisting and winding of silk thread, cotton thread and articificial yarn.
- 73. Wax coating on paper and cloth
- 74.
- 75.
- 76.
- 77.
- \*78. Repair and servicing of domestic electrical appliances.
- \*79.Repair and servicing of Domestic Electrical pumpsets,
- \* G.O.MS.No.596 RD & LA, dt: 29.3.73

#### **GOVERNMENT OF TAMILNADU**

#### **ABSTRACT**

Environment Control Phasing out of Ozone Deploring substances - Montreal Protocol Ozone Depleting Substances (Regulation & Control) Rule 2000 under Environment Production Act 1986 - Implementation of Constitution of Standing Committee - Orders - Issued.

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#### **Environment & Forests (EC 2) Department**

G.O.Ms No.232 Dated: 30.12.2002

Read:

- 1. Government of India, Ministry of Environment & Forests Notification No.S.O. 670 E, dated: 19.07.2000.
- 2. From Project Co-ordinator PMU Ministry of Environment D.O. Letter No.B5/17(22) PMU/CO dated:26.06.2002.

Read also:

3. Govt. Lr.No.17711/EC-II/2002-3, dated: 5.09.2002 Tamil Nadu Pollution Control Board Lr.No.TS-OZN/TNPCB/F01514/HWM/2002, dated:12.09.2002.

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The depletion of Ozone Layer has been a cause of concern to Governments across the world as it affects human health and natural ecosystem. Effects of scientific community enlightened public opinion and foresight of Government led to the signing of Montreal Protocol on substances that Deplete the Ozone Layer on 16<sup>th</sup> September, 1787. India is a signatory to the Montreal Protocol and committed to phase out Ozone Depleting substance (ODS) within the schedule prescribed in the Protocol. The Ozone Depleting Substances are used in refrigeration and air conditioning, fire fighting, foam blowing, spray products and as solvents in clearing applications.

2. India ratified the Montreal Protocol on its London Amendment in June 1992 and is obligated to phase out production and consumption of Ozone Depleting Substances (ODS). These substance include mainly CFC-11, CFC-12, CFC-113, Halon 1211, Halon 1301 and Carbon Tetrachloride and Methyl Chloroform. As per the control schedule specified in the Protocol Production and consumption of Chloral Fluoro Carbons and Halons are to be reduced to 50% by

2005, 85% by 2007 and 100% of the base level production and consumption (average of 1995....) Carbon Tetrachloride production and consumption is to reduced by 85% by 2005 and 100% of the base level production and consumption (average of 1998-2000) by 2010 and in case of methyl chloroform 30% reduction by 2005 and 70% by 2010 and 100% of the base level production and consumption (average of 1998-2000) by 2015...

- 3. To implement the Montreal Protocol the Government of India, Ministry of Environment and Forests have notified the Ozone Depleting substances (Regulation and Control) Rules 2000 on 19.7. 2000 in the Gazette of India.
- 4. The Government of India have requested interalia to form a Standing Committee to implement the Montreal Protocol. The Tamil Nadu Pollution Control Board was requested to send the proposal for constitution of Standing Committee. The Tamil Nadu Pollution Control Board has now sent the proposal to Government for constituting a Standing Committee. The Government careful examination of the proposal of the Tamil Nadu Pollution Control Board have decided to constitute a Standing Committee with the following members to implement the Montreal Protocol for phasing out Ozone Depleting Substances in Tamil Nadu.

1	Secretary to Government Environment & Forests Department	Chairman
2	Director of Environment, Chennai-15	Member *
3	The Member Secretary, Tamil Nadu Pollution Control Board Chennai – 32.	Member & Convenor**
4	The Director, M/s, Chemplast Sanmar Limited, No.9, Cathedral Road Chennai – 600 086.	Member**
5	The Director, Small Industries Service Institute (Presently MSME Development Institute at No. 65/1, G.S.T. Road, Guindy) Guindy, Chennai – 32.	Member
6	The Director M/s. C.P.R. Foundation,	Member**

	No.1 Eldams Road, Alwarpet, Chennai - 18	
7	Director of Industries and Commerce,	Member*
	Chepauk, Chennai – 5.	
	(Presently at SIDCO Corporate Office Building,	
	Thiru-Vi-Ka Industrial Estate, Guindy, Chennai-32)	

<sup>\*</sup>Amendment issued vide E&F Dept Or (Ms) No. 132/EC-II/2006-1, dt. 12.09.2006

The above said Committee shall be treated as a first class committee

(BY ORDER OF GOVERNOR)

#### S.P. ELANGOVAN SECRETARY TO GOVERNMENT

Tο

The Secretary to Government Environment & Forests Department, Chennai – 9 The Director of Environment, Chennai-15

The Member Secretary Tamil Nadu Pollution Control Board, Chennai – 32.

The Director, M/s India Refrigarator Company SIPCOT-1 Hosur, Dharmapuri District

The Director, Small Industries Service Institute, Guindy, Chennai – 32.

Air India 132, Avvai Shanmugam Salai, Gopalapuram, Chennai – 86.

The Director of industries and Committee, Chepauk, Chennai-5.

#### Copy to:

The Secretary to Government, Small Industries Department Chennai-9
The Secretary to Government, Ministry of Environment and Forests, Ozone Cell
Core 4B, 2<sup>nd</sup> Floor, India Habitat Centre, Lodi Road, New Delhi 110 003.

FORWARDED BY ORDER

Sd/-SECTION OFFICER

<sup>\*\*</sup>Amendment issued vide E&F Dept Lr (Ms) No. 7905/EC-II/2006-1, dt. 12.9.2006.

# GOVERNMENT OF TAMIL NADU ABSTRACT

Forests – Conservation and Management of Mangroves, Wetlands and Coral Reefs – Constitution of a Steering Committee for drawing up action plan – Reconstitution of Steering Committee and constitution of Research Subcommittee – Orders – Issued.

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#### **ENVIRONMENT AND FORESTS (FR.V) DEPARTMENT**

G.O. (2D) No.45 Dated: 12.07.2006

Read:

- 1. G.O (Ms). No. 210, Environment and Forest (FR5) Department, Dated: 31.10.2002.
- 2. From the Principal Chief Conservator of Forests & Chief Wildlife Warden, Chennai letter No. WL3/11335/2005, Dated: 21.12.2005.
- 3. Form the Principal Chief Conservator of Forests & Chief Wildlife Warden, Chennai letter No. WL3/11335/2002, dated: 05.04.2006.

#### **ORDER:**

In the Government Order first read above, the Government had reconstituted a Steering Committee and constituted the Sub-Committee for drawing up the Management Action Plan for Conservation of Mangroves, Coral Reefs and Wetlands in Tamil Nadu.

- 2. The Principal Chief Conservator of Forests & Chief Wildlife warden has stated that the committee met on 28.03.2005 and unanimously decided to include/delete certain officials and names of scientific experts in the existing Steering Committee and Sub Committee. Based on the above decision of the Committee, the Principal Chief Conservator of Forests & Chief Wildlife Warden has sent proposal and requested to reconstitute the State Level Streering Committee and Research Sub Committee for the Mangroves, Wetlands and Coral Reefs.
- 3. The Government after careful examination have decided to accept the above proposal of the Principal Chief Conservator of Forests & Chief Wildlife Warden. Accordingly, the Government reconstitute the State Level Steering Committee and Research Sub Committee for the Mangroves Wetlands and Coral Reefs as detailed below:-

#### **State Level Steering Committee**

1.	Principal Chief Conservator of Forest & Chief Wildlife Warden,	Chairman
	Chennai	
2.	Additional Principal Chief Conservator of Forests (Research &	Member Secretary
	Training), Chennai	
3.	Chief Conservator of Forest (Bio – diversity), Chennai	Member Secretary
4.	Chairman, Tamil Nadu Pollution Control Board, Chennai	Member
5.	Director, Department of Environment, Chennai	Member Secretary
6.	Director, Fisheries Department, Chennai	Member
7.	Regional Deputy Director (WLP) (Retired),	Member
	Southern Region, Chennai	
8.	Thiru. S.Sankaramurthy, I.F.S, Consultant ,	Member
	Coastal Wetlands, Mangrove Conservation, ICEF,	
	Virugambakkam, Chennai – 82	
9.	Dr. Venkatraman, Zoological Survey of India, Marine Biological	Member
	Station, Chennai	
10.	Dr. Paterson, Principal Scientist, Coral Reefs study and	Member
	Director, Suganthi Devadasan, Marine Research Institute,	
	Tuticorin	
11.	Dr. Kathiresan, Centre for Advanced Study in Marine Biology,	Member
	Annamalai University	
12.	Dr. A.C.C.Victor, Principal Scientist, C.M.F.R.I, Tuticorin	Member

#### Research Sub - Committee

1.	Principal Chief Conservator of Forests & Chief Wildlife Warden,	Chairman
	Chennai	
2.	Chief Conservator of Forest (Bio – diversity), Chennai	Member Secretary
3.	Dr. Paterson, Principal Scientist, Coral Reefs study and Director,	Member
	Suganthi Devadasan, Marine Research Institute, Tuticorin	
4.	Dr. Kathiresan, Centre for Advanced Study in Marine Biology,	Member
	Annamalai University	
5.	Dr. A.C.C. Victor, Principal Scientist, Marine Biology, C.M.F.R.I,	Member
	Tuticorin	
6.	Dr. V.Selvam, Project Co-ordinator, M.S.S.R.F.	Member

#### (By Order of the Governor)

Vishwanath Shegaonkar Secretary to Government

#### To

The Secretary to Government of India, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, Lodi Road, New Delhi.

The Individuals concerned,

<u>Through</u> the Principal Chief Conservator of Forests & Chief Wildlife Warden, Chennai – 15.

The Accountant General, Chennai-35 (By Name)

#### Copy to

Animal Husbandry & Fisheries Department, Chennai -9. SF/Scs.

/Forwarded By Order/

Sd/-

**Section Officer** 

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSRACT**

Environment Control – Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 – Reconstitution of State Crisis Group for Management of Chemical Accident – Orders – Issued.

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#### **Environment and Forests (EC 2) Department**

G.O.(MS) No. 135

Dated: 07.12. 2007

#### Read:-

- 1. G.O.Ms No 109, Environment and Forests Department, dated 23.4.1998.
- 2. From the Deputy Secretary to Government, Labour and Employment Department, D.O.Letter No 29225 /M2 /2006-3, Dated 10.1.2007.

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#### ORDER:

In partial modification of the orders issued in the Government order first read above, the Government of Tamil Nadu hereby Reconstitute the State Crisis Group for Management of Chemical Accident with the following composition:-

(i).	Chief Secretary	Chairperson
(ii)	Secretary,	Member
	Labour and Employment Department	Secretary
(iii)	Secretary to Government	Member
	Environment and Forests Department	
(iv)	Secretary to Government,	Member
	Public Department	
(v)	Secretary to Government	Member
	Health and Family Welfare Department	
(vi)	Secretary to Government	Member
	Industries Department	
(vii)	Secretary to Government	Member
	Municipal Administration and Water Supply	
	Department.	
(viii)	Chairman,	Member
	Tamil Nadu Pollution Control Board	
	(Four Experts)	

(ix)	Thiru N.K.Rajamani, General Manager	Member
	(Manufacturing), Chennai Petroleum Corporation	
	Limited, Manali, Chennai – 600 068.	
(x)	Dr. T. Swaminathan,	Member
	Professor, Department of Chemical Engineering,	
	Indian Institute of Technology, Chennai – 600 036.	
(xi)	Dr. Ranjani Ramachandran, Assistant Director,	Member
	Tuberculosis Research Centre, Indian Council of	
	Medical Research, Chetput, Chennai – 600 031.	
(xii)	Dr. M. Velan, Professor and Head,	Member
	Department of Chemical Engineering	
	Alagappa College of Technology, Anna University,	
	Sardar Patel road, Chennai – 600 025.	
(xiii)	Transport Commissioner.	Member
(xiv)	Chief Inspector of Factories	Member
(xv)	Director of Fire Service	Member
(xvi)	Director General of Police	Member
(xvii)	Thiru V. Sriram(Representing CII),	Representing
	Technical Director,	Industry
	V. Sriram & Co., "Jai Hind", New No.26/1 (Old No.73/1),	
	Five Furlong Road, Guindy, Chennai – 600 032.	
(xviii)	Thiru. Mukul Dixit,	Special
	Executive Director (Operations), Chemplast Sanmar	Invitee
	Limited, 9, Cathedral Road, Chennai – 600 086.	

(BY ORDER OF THE GOVERNOR)

# R.RAJAGOPAL Secretary to Government

#### То

The Chief Secretary, Secretariat, Chennai -9.

The Secretary to Government, Labour and Employment Department, Chennai -9.

The Secretary to Government, Environment and Forest Department Chennai -9.

The Secretary to Government, Public Department, Chennai -9.

The Secretary to Government, Health and Family Welfare Department, Chennai -9.

The Secretary to Government, Industries Department, Chennai -9.

The Secretary to Government, Municipal Administration and Water Supply Department, Chennai -9.

The Chairman, Tamil Nadu Pollution Control Board, Chennai -9.

Thiru N.K.Rajamani, General Manager (Manufacturing),

Chennai Petroleum Corporation Limited, Manali, Chennai – 600 068.

Dr. T. Swaminathan, Professor, Department of Chemical

Engineering, Indian Institute of Technology, Chennai – 600 036.

Dr. Ranjani Ramachandran, Assistant Director, Tuberculosis

Research Centre, Indian Council of Medical Research,

Chetput, Chennai – 600 031.

Dr. M. Velan, Professor and Head, Department of Chemical

Engineering Alagappa College of Technology, Anna University,

Sardar Patel road, Chennai – 600 025.

Thiru V. Sriram (Representing CII), Technical Director,

V. Sriram & Co., "Jai Hind", New No.26/1 (Old No.73/1),

Five Furlong Road, Guindy, Chennai – 600 032.

Thiru. Mukul Dixit, Executive Director (Operations),

Chemplast Sanmar Limited, 9, Cathedral Road, Chennai – 600 086.

The Transport Commissioner, Chennai – 5.

The Chief Inspector of Factories, Chennai – 5.

The Director of Fire Service, Chennai – 8.

The Director General of Police. Chennai – 4.

Thiru K. Sadasiva Chetty, Deputy General Manager

(Technical Services), M/s. Madras Refineries Limited,

Manali, Chennai – 600 068.

#### Copy to

The Private Secretary to Chief Minister, Chennai -9.

The Private Secretary to Secretary to Government,

Environment and Forests Department, Chennai -9.

The Senior Personal Assistant to Minister (Environment), Secretariat, Chennai -9.

/ Forwarded by order/

Sd/-Section Officer

#### **GOVERNMENT OF TAML NADU**

#### **ABSTRACT**

Environment Control – Constitution of State Level Expert Committee to identify the various types of Chemical hazards – orders – issued.

#### **Environment and Forest (EC2) Department**

G.O.Ms.No.132 Dated: 1-10-2009

Read :-

- 1. G.O.Ms.No.109 Environment and Forests, Dated 23.4.1998.
- 2. From the Chairman, Tamil Nadu Pollution Control Board Letter No.T11/Tamil Nadu Pollution Control Board/Chem/F.39412/ Chemical Accident/2007, dated 22.10.2008.
- 3. From the Government of India, Ministry of Environment and Forests D.O.No.28-1(312)/2008, HSMD, Dated 1.12.2008.

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#### **ORDER:-**

In the G.O. read above, Government have Constituted the State, District and Local crisis groups for the Management of Chemical Accidents as per the provisions of Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

2. In the first meeting of the State Crisis Group under the Chairmanship of Chief Secretary held on 28.7.2008, among other things, the Chief Secretary has emphasized that the State Crisis Group was constituted with the intention to reduce the chemical accidents and suggested the members to discuss how chemical accidents could be brought down to the level of zero percent. Finally, the Chief Secretary has instructed that a State Level Expert Committee should be formed to identify the various types of chemical hazards and suggest precautionary measures to be taken. Accordingly, the Chairman, Tamil Nadu Pollution Control Board has sent proposal to Government for the Constitution of State Level Expert Committee.

3. The proposal of the Chairman, Tamil Nadu Pollution Control Board have been carefully examined and accepted by the Government. Accordingly, the Government direct that a State Level Expert Committee be constituted as follows:-

1. Chairman, Chairman Tamil Nadu Pollution Control Board

2. Member Secretary, Convenor Tamil Nadu Pollution Control Board

3. Chief Inspector of Factories, Member Secretary Chennai – 5

4. Dr.K.Narayanan, EHS Consultant Expert

5. Director, Expert Cell for Industrial Safety and Risk Assessment, CLRI, Adyar, Chennai -20.

6. Dean, Member Alagappa Chettiar College of Technology, Anna University, Chennai -25

7. Thiru. V.Ramachandran, Expert, Director, Manali Petro Chemicals, Manali

8. Prof. Dr.T.Swaminathan, Expert Dept. of Chemical Technology, IIT, Madras

9. General Manager, Expert, Health Safety and Environment, M/s. CPCL, Manali

The Terms of Reference of State Level Expert Committee shall be as follows:-

- i. To identify Hazardous industries in the State based not only on chemical stored, processed, used and manufactured but also based on the nature of hazardous wastes, process emission and effluents discharged by the industry, identify various types of hazard and to suggest precautionary and preventive measures to be implemented.
- ii. To identify technology, if any, that could be adopted by the industry for source reduction of wastes, effluents and air emission.

- iii. To evolve guidelines for preparation of industry specific/based action plan covering all as aspects of safety in respect of major accident hazard installations covering all aspects of safety implementation on site/ off site emergency plans, evacuation strategies and mitigation measures, etc.,
- iv. To provide data and information to State Level Crisis Group on all aspects relating to Major Accident Hazard installations. On site/off site emergency plan, setting up emergency Response Centre (ERC) framing development of ERC including interaction with Disaster Management Institute, Bhopal, Regional Labour Institute and other organisations concerned with industrial safety.
- v. Establish Core Group for Hot Spot Areas.
- 4. The Government also direct that to co-ordinate with local crisis group at Hot Spot Areas, Core Groups be constituted with the following Composition.

1	District Environmental Engineer,	Chairman
	Tamilnadu Pollution Control Board	
2	Deputy Chief Inspect of Factories	Member Secretary
3	General Manager,	Experts
	HSE of two Major Industries Experts	
4	District Fire Officer	Member

The Terms of reference of core group shall be as follows:-

- i. Prepare an Inspection Report format for Inspecting MAH industries.
- ii. Prepare Inventory of Industries, Experts Infrastructure and Equipment available with industries to mitigate accidents.
- iii. Ensure that Safety Reports are updated. On site/off site emergency plans are conducted once in 6 months by Hazardous industries and Major Accident Hazard Industries.
- iv. Suggest long term measures and strategies to State Level Expert Committee for necessary action and for making further recommendation to State Crisis Group.

5. The above Committee and Core Groups shall be treated as a First Class Committee for the purpose of claiming T.A / D.A. etc.,

(By Order of the Governor)

#### DEBENDRANATH SARANGI PRINCIPAL SECRETARY TO GOVERNMENT

Tο

The Secretary to Government, Labour and Employment Department, Chennai-6

The Secretary to Government, Industries Department, Chennai – 9

The Chairman, Tamil Nadu Pollution Control Board, Chennai – 32.

The Chief Inspector of Factories, Chennai – 5.

Dr.K.Narayanan, Consultant, EHS.

Director, Cell for Industrial Safety and Risk Assessment, CLRI, Chennai – 20.

Dean, Alagappa Chettiar College of Technology, Anna University, Chennai -25

Thiru. V.Ramachandran, Director, Manali Petro Chemicals, Manali

Prof. Dr.T.Swaminathan, Dept. of Chemical Technology, IIT Madras.

General Manager, Health Safety and Environment, M/s. CPCL, Manali

District Environmental Engineer, Tamil Nadu Pollution Control Board

**Deputy Chief Inspector of Factories** 

District Fire Officer, Chennai

General Manager, HSE

#### Copy to

The Advisor, Government of India, Ministry of E&F, Paryavaran Bhavan, C.G.O Complex, Lodhi Road, New Delhi-110 003. With reference to D.O No.28-1(312)/2008 HSMD, dt. 1.12.2008.

Private Secretary to Secretary to Government, Environment and Forests Department, Chennai -9.

The Senior Personal Assistant to Minister (Envt), Chennai – 9.

Labour and Employment Department, Chennai – 9. (w.r.t. Lr No. 29225/M2/06, dt. 28.4.2009).

Industries Department, Chennai-9.

/ Forwarded By Order /

Sd/-

**Section Officer** 

#### **GOVERNMENT OF TAMIL NADU**

## **ABSTRACT**

Writ Petition - Writ Petition No.7811 of 2010 and M.P.No.1/2010 praying planting of 10 saplings for each tree fallen / cut down- Direction of the High Court - Complied with.

## PUBLIC (MISC) DEPARTMENT

G.O.Ms.No.704 Dated: 03.08.2010

Aadi -18, Thiruvalluvar Aandu 2041

Read: Orders of the Hon'ble High Court of Madras in W.P. No.7811/2010 and M.P.No.1/2010 dated: 25.06.2010.

#### **ORDER:**

In the Writ Petition No.7811/2010 and MP.No.1/2010 filed by Thiru S. Gnaneswaran, the Hon'ble High Court of Madras has. passed an order dated 25.06.2010, directing the Government departments to plant saplings at the rate of 10 saplings for each tree fallen / cut down.

- 2. In compliance of the orders of the Hon'ble High Court, all the Heads of Departments are directed to ensure that 10 saplings are planted for every tree that have fallen or cut down while implementing the various projects in the areas, office complexes, poromboke land etc., and properties maintained by them. The Heads of Departments are instructed to circulate the information to the field officers up to the concerned Section level in their departments. The Heads of Departments shall ensure during their inspection that the officers under their control have followed the instructions scrupulously. It should further be ensured that the saplings planted are suited to the local environment.
- 3. All the Heads of Departments should send a letter of acknowledgement of receipt of this Government order.

(BY ORDER OF THE GOVERNOR)

K.S.SRIPATHI, CHIEF SECRETARY TO GOVERNMENT. То

All Principal Secretaries / Secretaries to Government, Secretariat, Chennai-9.

All Heads of Departments.

All District Collectors.

# Copy to:-

The Registrar General, High Court, Chennai -104.

//Forwarded/By Order//

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

#### **Abstract**

Environment Control - Establishment - Tamil Nadu Pollution Control Board - Formation of Two Flying Squads at Erode and Tirupur Districts with supporting staffs - Sanctioned - Orders - Issued.

#### **Environment and Forests (EC.2) Department**

G.O. (3D) No: 10 Dated: 01.03.2011

Read:

- 1. From the Member Secretary, Tamil Nadu Pollution Control Board, Chennai;32 letter No:TNPCB./P&D/F. 14746/2010, dated: 14.9.2010.
- 2. Government letter No: 19480/EC2/2010-2, dated: 4.11.2010.
- 3. From the Chairman/ Additional Chief Secretary, Tamil Nadu PollutionControl Board, Chennai-32 letter No:TNPCB/P&D/F. 14746/ 2010,dated: 25.11.2010.

#### ORDER:-

The Hon'ble Minister for Environment made an announcement on the floor of the Assembly during the demand for grants of the Environment and Forests Department 2010-2011 on 13.05.2010 that "Three flying squads headed by an Officer of the rank of District Environmental Engineer will be formed with Headquarters at Vellore, Erode and Tiruppur. Each squad would be assisted by two Additional Environmental Engineers for monitoring and inspection of all the Textile dyeing and bleaching".

- 2. The High Court, Madras in its order dated: 22.12.2006 (Noyyal Batch . Case) has directed as follows:
- (i) The Tiruppur office of the Pollution control Board shall be strengthened with sufficient staff, formation of flying squads, providing of sufficient number of vehicles and telephone lines to enable them to effectively monitor over 700 units scattered in and around Tiruppur.

(ii) The Tiruppur, Erode and Karur offices of the Tamil Nadu Pollution Control Board shall implement a programme for periodical inspection (atleast fortnightly) of the Noyyal river in order to ensure that there is no industrial trade effluent discharge into the river and the water in the river meets the relevant standards desirable for drinking and irrigation purposes.

The directions of the Hon'ble Supreme Court of India dated 6.10.2009 in the Noyyal Ayacutdars cases (No.Civil Appeal No.6776/2009 @ SLP(C) No.6963/2007) are as follows:

"The Pollution control Board is directed to ensure that no pollution is caused giving strict adherence, to the statutory provisions".

3. The Member Secretary, Tamil Nadu Pollution Control Board in his reference first read above has stated that in order to effectively carry out the above directions of the Hon'ble High Court in the Districts of Tiruppur, Erode and Vellore District for the tanning industry, and to control the unauthorized discharge of effluent into the river and other water bodies, special teams to carry out inspections on a continuous basis and by surprise is imperative. Flying squads in-the three Districts of Erode, Tiruppur and Vellore in order to effectively inspect and monitoring the functioning of Effluent Treatment Plants (ETPs) / Common Effluent Treatment Plants (CETPs) / Zero Liquid Discharge Systems (ZLD) and to detect violations of the Court directions as well as take prompt action against the violating industries have to be established. He has also stated that the Tamil Nadu Pollution Control Board has approved the proposal for the formation of three flying squads at Vellore, Erode and Tiruppur as the Headquarters and for the creation of posts at its 238<sup>th</sup>Board Meeting held on 28.8.2010 by its Resolution No.238-2-10. Hence, he has furnished a proposal for consideration of 3 flying squads with Head Quarters at Vellore, Erode and Tiruppur by creating the following posts: -

Environmental Engineer - 3 (one in each squad)
Assistant Environmental Engineer - 6 (Two in each squad)
StenoTypists. (Grade-III) - 3 (One in each squad)

at a recurring cost of Rs.37.45 lakhs and non-recurring cost of Rs.23.70 lakhs. There is no possibility of redeployment of any existing posts and these posts have to be created. The Board will meet the expenditure from its own funds. The

Member Secretary, Tamil Nadu Pollution Control Board has therefore requested the Government to accept the above proposal.

- 4. The Government have carefully examined the above proposal of the Member Secretary, Tamil Nadu Pollution Control Board and accord sanction to the Tamil Nadu Pollution Control Board to form the flying squads for two Districts at Erode and Tiruppur with two posts of Environmental Engineer in the scale of pay ofRs.15600-39100+Grade pay Rs.5700 and two posts of Assistant Environmental Engineer in the scale of pay of Rs.15600-39100+Grade pay of Rs.5400 and to redeploy the existing vacant posts of Steno typist to the Flying Squad at Erode and Tiruppur Districts by relaxing the orders issued in G.O.(Ms).No. 27, Finance (BPE) Department dated: 21.1.2002.
- 5. This order issues with the concurrence of the Finance Department vide its U.O.No.25/JD(BPE) 2011, dated: 01.03.2011.

(BY ORDER OF THE GOVERNOR)

Dr.P.RAMA MOHANA RAO,

PRINCIPAL SECRETARY TO GOVERNMENT (i/c)

To

The Member Secretary, TNPCNB, Chennai – 32. The Accountant General, Chennai – 18/9 (B.N)

#### Copy to:

The Senior Personal Assistant to Hon'ble Minister (Environment), Chennai – 9
The Senior Personal Assistant to Hon'ble Minister (Finance), Chennai – 9.
The Private Secretary to Principal Secretary to Government,
Environment and Forests Department, Chennai – 9.
The Finance (BPE) Department, Chennai – 9.
SF/SC-2

// FORWARDED BY ORDER //

Sd/-SECTION OFFICER

#### நகல்:-

#### தமிழ்நாடு அரசு

#### சுருக்கம்

சுற்றுச்சூழல் கட்டுப்பாடு - நீர் (மாசு தடுப்பு மற்றும் கட்டுப்பாடு) சட்டம் 1974 மற்றும் காற்று (மாசு தடுப்பு மற்றும் கட்டுப்பாடு) சட்டம் 1981-ன் படி தொழிற்சாலைகள் அமைப்பதற்கு முன் தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்தின் ஒப்புதல் பெறுதல் - ஆணைகள் வழங்கப்பட்டுள்ளது - திருத்தங்கள் வெளியிடுதல் - ஆணைகள் வெளியிடப்படுகிறது.

#### சுற்றுச்சூழல் மற்றும் வனத் சு.கு.1) துறை

அரசு ஆணை (நிலை) எண்.111

நாள் : 21.09.2011

படிக்க:

- 1. அரசாணை (நிலை) எண் 17, சுற்றுச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.1984. மேலும் படிக்க :
- 2. கடித எண் 41268 / சு1/ 91-1,சுற்றுச்சூழல் கட்டுப்பாடு துறை, நாள் 9.4.92
- 3. தலைவர், தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம் அவர்களின் கடித எண். தநாமாகவா / P&D/9798/2006, நாள் 16.03.2009
- 4. தலைவர், தமிழ்நாடு மின்சார வாரியம் அவர்களின் கடித எண்: CE/Comml/EE3/AEE1/F.PCB/D.426/10, Dated 24.6.2010

#### ஆணைகள்:

பார்வை ஒன்றில் படிக்கப்பட்ட அரசாணை (நிலை) எண்.17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84ல் நீர் (மாசு தடுப்பு மற்றும் கட்டுப்பாடு) சட்டம், 1974 மற்றும் காற்று (மாசு தடுப்பு மற்றும் கட்டுப்பாடு) சட்டம், 1981-ன் கீழ் எந்தவொரு தொழிற்சாலை அமைப்பதற்கும் கட்டிட உரிமம் வழங்குமுன் தொழிலதிபர்களை மாசு கட்டுப்பாடு வாரியத்திடமிருந்து பெற்ற ஒப்புதலை காட்டும்படியும், கட்டிட விதிகளின் கீழ், மாநகராட்சிகள், நகர மன்றங்கள், உள்ளாட்சி மன்றங்கள், தொழிற்சாலைகள் கட்டிட (building license) விண்ணப்பத்தைப் உரிமத்திற்கான கட்டுவதற்கான பெறும்போதே, அல்லது உரிமம் வழங்கு முன், சாராயவடி தொழிற்சாலைகள் உள்ளிட்ட 17 வகையான தொழிற்சாலைகளைப் பொறுத்தவரையில் தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்திடமிருந்து பெறப்பட்ட ஒப்புதலையும் இணைக்குமாறும் ஆணை வெளியிடப்பட்டுள்ளது.

- 2. பார்வை இரண்டில் படிக்கப்பட்ட அரசு கடிதத்தில் சில கூடுதல் தொழிற்சாலைகளும் சேர்க்கப்பட்டு, அரசாணை (நிலை) எண்.17, சுற்றுப்புறச்சூழல் கட்டுப்காடு துறை, நாள் 10.4.84-க்கு திருத்தங்கள் வெளியிடப்பட்டது.
- 3. பார்வை மூன்றில் படிக்கப்பட்ட கடிதத்தில் தமிழ்நாடு மாசு கட்டுப்பாடு வாரிய தலைவர், தனது கருத்துருவில், அரசாணை (நிலை) எண்.17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84-ல் வெளியிடப்பட்ட போது, தமிழ்நாடு மாசு கட்டுப்பாடு

வாரியம் தோற்றுவிக்கப்பட்ட தொழிற்சாலைகள் கால கட்டத்தில், ஆரம்ப வகைப்படுத்துவது பற்றி விரிவான முறையில் ஆராயப்படவில்லை என்றும், தற்போது தொழிற்சாலை வகைப்படுத்தப்பட்டு, ஆராய்ச்சி செய்யப்பட்டதில், இணைப்பில் உள்ள ஆரஞ்சு வகை என்று வகைப்படுத்தப்பட்ட தொழிற்சாலைகளை அரசாணை (நிலை) எண்.17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84-ல் ஆணைகள் வெளியிடப்பட வேண்டும் சேர்க்கப்பட திருத்திய என்றும் கேட்டுக் கொண்டுள்ளார். மேலும், மேற்கண்ட வகைப்படுத்தப்பட்ட தொழிற்சாலைகள் தமிழ்நாடு வாரியத்தின் உரிய இசைவாணையை சமர்ப்பித்த கட்டுப்பாடு இணைப்பினை அளிக்குமாறும், ஏற்கனவே உள்ள தொழிற்சாலைகள் தமிழ்நாடு மாசு கட்டுப்பாடு வாரிய இசைவாணையினை அளித்த பின் கூடுதல் மின்சாரம் வழங்கவும், தமிழ்நாடு மின்சார வாரியத்திற்கு அறிவுறுத்தவும் கேட்டுக் கொண்டுள்ளார்.

- தமிழ்நாடு மாசுகட்டுப்பாடு வாரியத்தின் மேற்படி கருத்துரு மீது தமிழ்நாடு மின்சார 4. வாரியத்தின் கருத்து கேட்கப்பட்டது. தமிழ்நாடு மின்சார வாரியத் தலைவர் பார்வை 4-ல் படிக்கப்பட்ட கடிதத்தில், அரசாணை (நிலை) எண்.17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை. நாள் 10.4.84-ல் குறிப்பிட்டுள்ள தொழிற்சாலைகள் தொழில் தொடங்கவதற்காக மின்இணைப்பிற்கான மனு சமர்ப்பிக்கும் போதே தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்தின் இசைவாணையினை பெற்று இணைக்குமா<u>ற</u>ு தமிழ்நாடு மின்சார அறிவுறுத்தப்படுகிறது எனவும், அரசாணை (நிலை) எண். 17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84ல் தொழிற்சாலைகளின் ஒருங்கிணைத்த பட்டியல் வெளியிடப்படுமானால், அதனையும் தமிழ்நாடு மின்சார வாரியத்தால் பின்பற்றப்படும் எனவும் தெரிவித்துள்ளார்.
- 5. தலைவர், தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம் அவர்களின் கருத்துரு அரசால் ஆய்வு செய்யப்பட்டு, அரசாணை (நிலை) எண் 17, சுற்றுப்புறச் சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84க்கு தக்க திருத்தங்கள் வெளியிடக் கோரும் அன்னாரின் கருத்துருவை ஏற்கலாம் என முடிவு செய்யப்பட்டது. அவ்வாறே இணைப்புகளில் (I & II) உள்ள 48 வகையான சிவப்பு தொழிற்சாலைகள் மற்றும் 25 வகையான ஆரஞ்சு தொழிற்சாலைகளை அரசு ஆணை (நிலை) எண் 17, சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை, நாள் 10.4.84-ல் சேர்த்து அரசு ஆணையிடுகிறது.

(ஆளுநரின் ஆணைப்படி)

ச.வி. சங்கர் அரசு முதன்மைச் செயலாளர்

#### பெறுநர்

தலைவர்,

தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம், சென்னை - 28.

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தலைவர்,
சென்னை பெருநகர் அபிவிருத்தி ஆணைக்குழு, சென்னை.
ஆணையர்,
சென்னை மாநகராட்சி, சென்னை - 3.
நகர மற்றும் ஊரமைப்பு இயக்குநர், சென்னை - 9.
வீட்டு வசதி மற்றும் நகர அபிவிருத்தி, சென்னை - 9.
எரிசக்தி துறை, சென்னை - 9.
தொழில் துறை, சென்னை - 9.
தலைவர்,
தமிழ்நாடு மின்சார வாரியம், சென்னை -2.
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#### நகல்:

மாண்புமிகு அமைச்சர் (சுற்றுச்சூழல்) அவர்களின் நேர்முக உதவியாளர், சென்னை -9. அரசாணை (நிலை) எண்: 7 (சுற்றுப்புறச்சூழல் கட்டுப்பாடு துறை), நாள் : 10.04.84 இருப்புக் கோப்பு / கூடுதல் படிகள்.

/ ஆணைப்படி அனுப்பப்படுகிறது/

# இணைப்பு -| அரசாணை (நிலை) எண்:111 சுற்றுச்சூழல் மற்றும் வனத் (சு.சூ.1) துறை நாள்: 21.09.2011

# **CATEGORISATION OF INDUSTRIES (RED)**

SI.	Code	Туре	சிவப்பு
No.		,.	
1.	1004	Aluminium	தாதுவிலிருந்து அலுமினியம் தயாரிக்கும் ஆலை
2.	1006	Aromatics Manufacturing Units	வேதி வாசனை உற்பத்தி தொழிற்சாலைகள்
3.	1007	Asbestos Products	கல் நார் உற்பத்தி தொழிற்சாலைகள்
		Manufacturing Units	
4.	1008	Atomic Power Plant	அணு மின்சக்தி கூடம்
5.	1010	Batteries Manufacturing Units	மின்கலன் உற்பத்தி தொழிற்சாலைகள்
6.	1012	Bulk Drugs & Pharmaceuticals	மருந்து கலவை தயாரிக்கும் தொழிற்சாலைகள்
7.	1014	Cement	சிமெண்ட் தொழிற்சாலைகள்
8.	1016	CETPs	பொது கழிவுநீர் சுத்திகரிப்பு நிலையங்கள்
9.	1017	Chemical Units	இரசாயனத் தொழிற்சாலைகள்
10.	1018	Chloro Alkali Units	குளோரோ கார தயாரிப்பு தொழிற்சாலைகள்
11.	1019	Cogeneration/Captive Power Unit	கோ ஜனரேஷன் / கேப்டிவ் பவர் கூடம்
12.	1020	Coke making, Coal liquefaction. Coal tar distillation, processing of coal tar distillate or fuel gas making, coke briquetting (excluding sundrying)	கல் கரி, நிலக்கரி வாயு, தார் வடிப்பான ஆலை.
13.	1023	Copper Smelter	தாமிர தாது உருக்கு ஆலை
14.	1025	Distillery	சாராய வடி தொழிற்சாலை
15.	1028	Dye & Dye Intermediates	சாயம் மற்றும் இடைநிலை சாயப் பொருட்கள் தயாரிக்கும் தொழிற்சாலை
16.	1030	Edible Oil refinery	உணவு எண்ணெய் சுத்திகரிப்பு ஆலை.

17.	1032	Electro Plating Units	மின்முலாம் தொழிற்சாலை
18.	1034	Fertilizer	உரத் தொழிற்சாலை
19.	1035	Fire Crackers	பட்டாசு தயாரிப்பு தொழிற்சாலை
		Manufacturing Units	
20.	1037	Forging Units (Excluding	வடிப்பு அலகுகள் (குளிர்முறை வடிப்பு
		Cold Forging)	தவிர)
21.	1038	Foundries	வார்ப்பு தொழிற்சாலை
22.	1039	Galvanizing Units	துத்தநாக பூச்சு தொழிற்சாலை
23.	1042	Glue / Gelatin	விலங்கு / தாவர வழி பசை / பிசின்
		Manufacturing units	உற்பத்தி தொழிற்சாலை
24.	1046	Hazardous Substances	அபாயகரமான பொருட்கள் சேமிப்பு
		Storage	
25.	1048	Heat Treatment Units	வெப்ப கடினபடுத்துதல்
		(With Cyanide)	தொழிற்சாலை (சயனைடு வழி)
26.	1052	Hot Mix Plant	வெப்ப கலவை கூடம்
27.	1059	Integrated Iron and Steel	ஒருங்கிணைந்த இரும்பு மற்றும்
		Plants	துருப்பிடிக்கா இரும்பு தயாரிக்கும் கூடங்கள்
28	1060	Lead smelting refining	காரியம் உருக்குதல், சுத்திகரிப்பு
		and manufacture of its	மற்றும் காரிய ஆக்சைடு தயாரித்தல்
		oxides	தொழிற்சாலை.
29	1062	Lubricating Oil/ Grease	மசகு எண்ணெய் / மசகு களி நெய்
		Manufacturing Units	தயாரித்தல்.
30.		managaming office	
	1064	Match Units	தீப்பெட்டி தொழிற்சாலை
		Match Units  Mosquito Coil Manufacturing	கொசுவர்த்திச் சுருள் உற்பத்தி
31	1067	Match Units  Mosquito Coil Manufacturing Units	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை
		Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல்
31	1067 1072	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை
31	1067	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு
31	1067 1072	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை
31	1067 1072	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி
31 32 33 34	1067 1072 1073	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units  Pesticide (Synthetic)  Pesticide (Formulation mixing units)	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை பூச்சி கொல்லி கலவை தொழிற்சாலை
31 32 33	1067 1072 1073	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units  Pesticide (Synthetic)  Pesticide (Formulation	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை பூச்சி கொல்லி கலவை தொழிற்சாலை
31 32 33 34	1067 1072 1073	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units  Pesticide (Synthetic)  Pesticide (Formulation mixing units)	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை பூச்சி கொல்லி கலவை தொழிற்சாலை நில எண்ணெய் வேதி பொருட்கள் (பெட்ரோலிய வேதி பொருட்கள்)
31 32 33 34	1067 1072 1073	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units  Pesticide (Synthetic)  Pesticide (Formulation mixing units)	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை பூச்சி கொல்லி கலவை தொழிற்சாலை
31 32 33 34 35	1067 1072 1073 1074	Match Units  Mosquito Coil Manufacturing Units  Paint / Enamel / Varnish manufacturing Units  Pesticide (Synthetic)  Pesticide (Formulation mixing units)  Petro Chemical	கொசுவர்த்திச் சுருள் உற்பத்தி தொழிற்சாலை பெயிண்ட்/வார்னீஷ்/எனாமல் தொழிற்சாலை பூச்சிக் கொல்லி (செயற்கை தொகுப்பு முறை) மற்றும் களைக் கொல்லி தயாரிக்கும் தொழிற்சாலை பூச்சி கொல்லி கலவை தொழிற்சாலை நில எண்ணெய் வேதி பொருட்கள் (பெட்ரோலிய வேதி பொருட்கள்) தொழிற்சாலை

		Intermediates	தயாரிப்பு தொழிற்சாலை
		Manufacturing Units	
38.	1083	Pulp and Paper (with	காகித கூழ் மற்றும் காகிதம்
		Digestor)	(செரிப்பான் வசதியுடன்)
39	1090	Sponge Iron	தொன் இரும்பு ஆலை
40.	1091	Sugar	சர்க்கரை தொழிற்சாலை
41	1092	Synthetic Detergents	டிடர்ஜன் தொழிற்சாலை
		Manufacturing Units	
42	1093	Synthetic Resins and	செயற்கை ரெசின்கள் மற்றும் பசை
		Adhesives Manufacturing	தயாரிப்பு தொழிற்சாலை
		Units	
43	1094	Tannery	தோல் பதனிடும் தொழிற்சாலை
44.	1095	Tar & Tar Products	தார் மற்றும் தார் பொருட்கள் தயாரிப்பு
		Manufacturing Units	தொழிற்சாலை
45.	1097	Textile Dyeing Units	துணி நூல் சாயமிடும் தொழிற்சாலை
46.	1101	Units Recovering Lead	மின் கலத்திலிருந்து காரியம்
		from Batteries	மீளப்பெறும் தொழிற்சாலை
47.	1102	Waste Oil Reclamation	கழிவு எண்ணெயிலிருந்து எண்ணெய்
		Units	மீட்டெடுக்கும் தொழிற்சாலை
48.	1104	Zinc Smelter	தாதுவிலிருந்து துத்தநாதம்
			பிரித்தெடுத்து தொழிற்சாலை

ச.வி. சங்கர் அரசு முதன்மைச் செயலாளர்

# இணைப்பு - II அரசாணை (நிலை) எண் : 111 சுற்றுச்சூழல் மற்றும் வனத் (சு.சூ.1) துறை, நாள்: 21.09.2011

# **CATEGORISATION OF INDUSTRIES (ORANGE)**

SI. No.	Code	Туре	ஆரஞ்சு	
1	2001	Agar agar manufacturing unit	கடற்பாசி கூழ்மம் தயாரிப்பு	
2.	2008	Battery Reconditioning and Repair units	மின்கலம் மறுநிலைப்படுத்துதல் மற்றும் பழுது நீக்கும் தொழிற்சாலை	
3	20T2	Bleaching Units	சலவை தொழிற்சாலை	
4	2014	Bone Crushing Mills	எலும்பு நொறுக்கும் ஆலை.	
5.	2021	Cashew Nut Processing Units	முந்திரி தொழிற்சாலை	
6	2025	Chemical-Mixing/ Storage Units	வேதிப் பொருட்கள் கலப்பு மற்றும் சேமிப்பு தொழிற்சாலை	
7.	2043	Fish /Cattle / Poultry Feed Unit	மீன் / கால்நடை / கோழி / தீவனம் தயாரிப்பு தொழிற்சாலை	
8.	2046	Food and Beverage Units	உணவு மற்றும் பானங்கள் தயாரிப்பு தொழிற்சாலை	
9	2052	Ginning Mills / Waste Cotton Units	ஜின்னிங் ஆலை / கழிவு பஞ்சு தொழிற்சாலை	
10	2065	Ice Plants / Ice creams manufacturing unit	ஐஸ் / ஐஸ் கிரீம் தயாரிப்பு தொழிற்சாலை	
11	2066	IMFL Units	சாராயத்தை பாட்டில்களில் அடைக்கும் தொழிற்சாலை	
12.	2073	Leather Meat	தோல் கழிவிலிருந்து உரம் தயாரிக்கும் தொழிற்சாலை	
I3.	2076	Lime Manufacture (Lime Kiln) Units	சுண்ணாம்பு தயாரிப்பு தொழிற்சாலை	
14	2078	Mercerising Units	கார வினையாக்கம் தொழிற்சலை (Mercerism)	
15.	2081	Mineral Water Units.	குடிநீர் தயாரிப்பு தொழிற்சாலை	
16.	2089	Pharmaceutical Formulation Units	மருந்துகள் கலந்திடும் தொழிற்சாலை	
17	2090	Phosphating /Anodising Units	பாஸ்பேட்டிங் / ஆனடைசிங் தொழிற்சாலை	
18.	2099	Pulp & Paper without Digestor	காகிதம் மற்றும் காகித கூழ் தயாரிப்பு (செரிப்பான வசதி	

			இல்லாதது)
19.	2106	Sago Units	சவ்வரிசி தொழிற்சாலை
20	2118	Sizing Units	சைசிங் தொழிற்சாலை
21.	2122	Solvent extraction units(edible oil)	உணவு எண்ணெய் தயாரிப்பு ஆலை
22	2123	Starch Units	மாவுப் பொருட்கள் தயாரிப்பு ஆலை (Starch)
23	2126	Steel Rolling Milts	இரும்பு உருக்கு ஆலை
24	2129	Stone / Mineral Crushing Units	கல்/ கனிமங்கள் உடைக்கும் ஆலை
25.	2130	Surface Coating / Units Powder coating spray painting	புறப்பரப்பு பூச்சு / பவுடர் பூச்சு / ஸ்பிரே பெயிண்டிங் ஆலை

ச.வி. சங்கர் அரசு முதன்மைச் செயலாளர்

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

State Public Sector Undertakings /Boards - Enhancement of Sitting fees to Non-official Directors / Non-official Members - Orders - Issued.

#### Finance (BPE) Department

G.O.Ms.No. 348 Dated: 16.12.2011

Read:

- 1. G.O.Ms.No. 983, Finance (BPE) Department, Dated: 5.9.89
- 2. G.O.Ms.No. 555, Finance (BPE) Department, Dated: 22.12.99.
- 3. G.O.Ms.No. 91, Finance (BPE) Department, Dated: 1.2.2006.

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# **ORDER:**

In the Government order 3<sup>rd</sup> read above, the sitting fee payable to Non-Official Directors / Non-Officials Members on the Boards of State Public Sector Undertakings / Boards was enhanced from Rs. 2507- to Rs. 750/- per day in case the Corporation / Board provides a vehicle to the Non-Official Director / Non-Official Member and if no vehicle is provided, the sitting fee was fixed at Rs. 1000/- per day.

2. Government have since received proposals for enhancement of the sitting fee to a reasonable level in view of the contributions made by the Non-Official Directors /Members. The Government have examined the proposal in detail and in supersession of the orders issued in the Government Order third read above, direct that in respect of Non-Official Directors / Non-Official Members of the Board of Directors of State Public Sector Undertakings / Boards who are currently entitled to sitting fees, the sitting fees shall be paid at Rs. 1500/- per day in case the Corporation / Board provides a vehicle to the Non-Official Director / Non-Official Member and if no vehicle is provided, the sitting fee shall be paid at Rs.2000 per day. These orders will take immediate effect.

3. The Chief Executive Officers of State Public Sector Undertakings / Boards' maybe requested to bring this to the notice of the Board of Directors in the next meeting.

# K.Shanmugam, Principal Secretary to Government

То

The Chief Executive Officers of State Public Sector Undertakings / Boards.

The Principal Secretary/Secretary to Government, All Departments of Secretariat.

The Accountant General, Chennai-6/18.

S/F, Space

/ Forwarded / By Order /

Sd/Assistant Director.

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Environment -- Co-generation plants - Permission to establish the Co-generation power plants as part of the expansion of Co-operative Sugar mills - Orders - Issued.

# **ENVIRONMENT AND FORESTS (EC.3) DEPARTMENT**

G.O.(3D).No: 61 Dated: 27.7.2012

Read:

From the Chairman, Tamil Nadu Pollution Control Board Letter No.TNPCB/F.002691/Co-Gen/2012 Dated 09.03.2012 and 10.05.2012.

#### **ORDER:**

In the circumstances reported by the Chairman, Tamil Nadu Pollution Control Board, in the letters read above the Government hereby permit the Tamil Nadu Pollution Control Board, to give clearance for the following six Co-generation Power Plants as part of the expansion **of** the Co-operative Sugar Mills, subject to the conditions stipulated -in the Annexure to this Government-Order:-

SI.No.	Name of the Sugar Mill/ Cogen Power Plant	Proposed production capacity
1	M/s.Kallakurichi Co-operative Sugar Mills, Unit-I Co-Gen	15 MW/hr
	Power Plant, Moongilthuraipattu Village,	
	Sankarapuram Taluk, Villupuram District.	
2	M/s.Kallakurichi	15 MW/hr
	Co-operative Sugar Mills, Unit-II, Co-Gen Power Plant,	
	Kachirapalayam Village, Kallakurichi Taluk,	
	Villupuram District.	
3	M/s.Salem Co-operative Sugar Mills, Co-Gen Power Plant,	14.42 MW/hr
	Pettaipalayam Village, Namakkal Taluk, Namakkal District	

4	VI/s.M.R.Krishnamurthy So-operative Sugar Mills, Zo-	15 MW/hr
	Gen Power Plant, Sethiyathope Village, Chidambaram	
	Taluk, Cuddalore District	
5	M/s.National Co-operative Sugar Mills, Co-Gen Power Plant, Mettupatti Village, Vadipatti Taluk, Madurai District	15 MW/hr
6	M/s.Vellore Co-operative Sugar Mills, Co-Gen Power Plant, Ammundi Village, Katpadi Taluk, Vellore District	15 Mw/hr

## (BY ORDER OF THE GOVERNOR)

# C.V.SANKAR PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chairman, Tamil Nadu Pollution Control Board, Chennai - 32. To All the Co-operative Sugar Mills.

## Copy to:-

The Hon'ble Chief Minister's Office, Chennai-9.
The Special P.A. to Hon'ble Minister (Environment), Chennai-9.
The Principal Secretary to Government.
Energy Department, Chennai — 9.
The Chairman-cum-Managing Director,
TANGED Co.,
10th Floor, Eastern Wing,
144, Annasalai.
NPKKR Maligai, Chennai-2.
The Director,
N.I.C., Chennai-9.
for uploading in the website).

//FORWARDED BY ORDER//

Sd/-SECTION OFFICER

#### **ANNEXURE**

# (G.O. (3D) No. 61, E&F(EC.3) Department, dated 27.7.2012) Conditions to be imposed in Consent order to the Co-generation Power Plants

- 1) The unit shall ensure that the unit shall use only biomass and auxiliary fuels such as coal/lignite/ petroleum products up to 15% as specified in the EIA Notification 2006 as amended on 01.12.2009.
- 2) The unit shall provide electromagnetic flow meter (EMFM) along with computer recoding arrangements at all the water abstracting points and at the inlet and outlet of the effluent treatment system.
- 3) The unit shall also provide EMFM to **the** inlets of boiler, domestic use, process and gardening.
- 4) The unit shall obtain necessary groundwater clearance from the Central Ground Water Authority before applying for consent to operate. The unit shall install the effluent treatment measures to ensure that the treated effluent shall satisfy the prescribed standards.
- 5) The unit shall explore the possibility of utilizing the treated effluent completely,
- 6) The unit shall take necessary steps to acquire additional. land, if available land is inadequate for utilization of treated effluent for irrigation.
- 7) The unit shall install air pollution control measures as proposed to the coal handling system.
- 8) The unit shall provide electrostatic precipitator (ESP) as APC measures with a stack of height 95 metres in the boiler and operate efficiently to comply the particulate matter emission standards of 50 mg/Nm<sup>3</sup>.
- 9) The unit shall install on-line monitoring system and to connect the same to CARE AIR CENTRE of TNPCB, Guindy, Chennai.
- 10) The unit shall provide rainwater harvesting system.
- 11) The unit shall develop green belt of area equal to 25% of the total area of the unit.

- 12) The unit shall provide adequate storm water drains to connect to ETP so as to prevent discharge of any effluent outside the unit's premises.
- 13) The consent should be updated.
- 14) Any other conditions to be imposed by the Tamil Nadu Pollution Control Board from the environmental point of view.

C.V.SANKAR
PRINCIPAL SECRETARY TO GOVERNMENT

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

blishment - Tamil Nadu Pollution Control Board - Formation of Office of the Joint Chief Environmental Engineer (Monitoring Squad) at Coimbatore and Chennai regions with supporting staff— Orders - Issued.

#### **Environment and Forests (EC2) Department**

G.O. (Ms).No. 192

Read:

Dated: 30.07.2012

From the Member Secretary, Tamil Nadu Pollution Control Board letter No: TNPCB/ P&D/ F.32893/ 2010 dated 13.12.2011.

#### **ORDER:-**

During the Budget Session for the year 2011-2012, while moving the demand for the Environment Department, the Honourable Minister for Environment has made an announcement in the Assembly that the Office of Joint Chief Environmental Engineer (Monitoring), headed by an officer of the rank of Joint Chief Environmental Engineer will be formed with head quarters (HQ) at Coimbatore and Chennai and v/ill function under the direct control of the Chairman, Tamil Nadu Pollution Control Board.

2. The Chairman, Tamil Nadu Pollution Control Board in the letter read above has stated that Tamil Nadu Pollution Control Board is enforcing various Environmental Acts and Rules. For this, it has established a two tier system consisting of 31 District Offices and Board office at Chennai. Apart from the enforcement of environmental laws, the District Level officers are also vested with the responsibility of implementing the orders in G.O. (Ms).No. 213, Environment and Forests (EC3) Department, dated 30.3.1989 and G.O.(Ms).No.I27, Environment and Forests (EC3) Department, dated 8.5.1998 which increased their work load manifold.

- 3. Further, the awareness created by Tamil Nadu Pollution Control Board increased the inflow of public complaints / Public Interest Litigations against the pollution. District offices are therefore struggling to carry out regular monitoring activity on the performance of the Effluent Treatment Plants in Textile dyeing, Tannery, 17 category industries, all Ultra Red and Red Large industries.
- 4. Therefore, the Board has proposed to form two offices for monitoring headed by an officer in the rank of Joint Chief Environmental Engineer with Head Quarters at Chennai and Coimbatore with certain independent powers to decide certain issues in their jurisdiction along with the supporting staff as detailed below:-

#### **JURISDICTION**

The Office of the Joint Chief Environmental Engineer (Monitoring Squad) at Coimbatore region is formed by covering the areas in Coimbatore Zone consisting of the District Environmental Engineer offices at Coimbatore, Ooty, Perundurai. Salem. Erode. Namakkal. Tiruppur, Dindigul, Madurai, Sivagangai, Theni, Virudhunagar, Tirunelveli, Thoothukudi and Nagercoil and the Office of the Joint Chief Environmental Engineer (Monitoring Squad) in Chennai Zone will consist of the offices of District Environmental Engineer's at Chennai, Vellore, Vaniyambadi, Thiruvannamalai, Hosur, Maraimalai Nagar, Sriperumpudur, Ambattur, Tiruvallur. Cuddalore. Thanjavur, Trichy, Pudukottai, Nagapattinam, Karur and Villupuram.

#### **POWERS DELEGATED**

To independently handle disciplinary proceedings at the Region itself, issue of authorization for fresh and existing Hazardous Waste Management Industries. Biomedical Waste Management Industries, issue of consent and renewal to the Red Small industries, Water Cess Demand at the zonal meetings and transfer powers upto Assistant Environmental Engineer within their jurisdiction to ensure no duplication with the functioning of the regular District Environmental Engineers and effective monitoring of the textile, tannery and highly polluting 17category industries exclusively by the Joint Chief

Environmental Engineer's Office. However, the regular periodical inspection, green site industries inspection, renewal inspection for all categories including Red Small and Red Medium as delegated shall be carried out by the District Environmental Engineers. The District Environmental Engineer's will also furnish the agenda proposal along with Inspection Reports to Joint Chief Environmental Engineer for issue of consent at the Zonal Level Consent Clearance Committee.

#### STAFF STRENGTH

Name of the post	Post for Chennai Region	Post for Coimbatore Region	Total
Joint Chief Environmental Engineer	1	1	2
Environmental Engineer	1	1	2
Assistant Environmental Engineer	1	1	2
Deputy Manager	1	1	2
Steno-Typist Grade-II	1	1	2
Assistant	1	1	2
Typist	1	1	2
Driver (Contract from Texco)	1	1	2
Office Assistant (Contract from Texco)	1	1	2
Total	9	9	18

- 5. The Chairman, Tamil Nadu Pollution Control Board has further stated that the above proposal was placed before the Board in its meeting on 4.11.2011 and the Board vide Resolution No: 243-3-7 has approved the proposal. He has therefore requested that necessary orders may be issued for the formation of offices of the Joint Chief Environmental Engineer (Monitoring squad) at Coimbatore and Chennai Region and for the creation of new posts as detailed, in the para-4 above and also to incur a non-recurring expenditure of Rs. 23.90 lakhs and recurring expenditure per annum of Rs.77.63 lakhs.
- 6. The Government after careful examination accept the proposal of the Chairman, Tamil Nadu Pollution Control Board and accord sanction to the Tamil Nadu Pollution Control Board for the formation of offices of the Joint Chief

Environmental Engineer (Monitoring) at Coimbatore and Chennai Region with the supporting staff as detailed below:-

Name of the post	Post for Chennai Region	Post for Coimbatore Region	Total
Joint Chief Environmental Engineer	1	1	2
Environmental Engineer	1	1	2
Assistant Environmental Engineer	1	1	2
Deputy Manager	1	1	2
Steno-Typist Grade-II	1	1	2
Assistant	1	1	2
Typist	1	1	2
Driver (Contract from Texco)	1	1	2
Office Assistant (Contract from Texco)	1	1	2
Total	9	9	18

The Chairman, Tamil Nadu Pollution Control Board is also permitted to incur a non-recurring expenditure of Rs. 23.90 lakhs and recurring expenditure per annum of Rs.77.63 lakhs from the Board's fund. Further, the Tamil Nadu Pollution Control Board is instructed to surrender as many posts equal to the cost due to the creation of the above said 18 posts and send a report on the posts so surrendered to Government immediately.

7. This order issues with the concurrence of Finance (BPE)Department vide its U.O.No.30234/ BPE/2012 dated 11.6.2012.

(BYORDER OF THE GOVERNOR)

# C.V. SANKAR PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32 The Accountant General, Chennai-18

# Copy to:

The Special Personal Assistant to Hon'ble
Minister (Environment), Chennai-9
The Finance (BPE) Dept, Chennai-9
The Private Secretary to Principal Secretary to Government,
Environment and Forests Department,
Chennai-9

//Forwarded By Order//

Sd/-SECTION OFFICER

Dated: 30.07.2012

Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

#### <u>Abstract</u>

Environment Control - Tamil Nadu Pollution Control Board - Establishment of Technology Demonstration Centre at I.I.T - Madras at a cost of Rs.5 crores from the Board's Fund - Orders - Issued.

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#### **Environment and Forests (EC2) Department**

G.O. (Ms) No.193

Read: From the Chairman, Tamil Nadu Pollution Control Board, Letter No. ET1/ TNPCB/F.019514./2011, dated. 09.05.2012.

#### **ORDER:-**

While moving the demand for Environment in the Tamil Nadu Legislative Assembly for the year 2011-12 the Hon'ble Minister (Environment) has made the following announcement:

்தமிழகத்தில் தொழிற்சாலைகளின் வளர்ச்சி பெருமளவு உயர்ந்துள்ளது. புதிய தொழில்நுட்பத்தை பயன்படுத்தி புதிய பொருட்களின் உற்பத்தியின் காரணமாக புதிய வகையான கழிவுகள் மற்றும் வாயுக்கள் வெளியேற்றப்படுகின்றன. இச்சுற்றுச்சூழல் பிரச்சனைகளால் தொழிற்சாலைகள் மற்றும் சட்டத்தை நடைமுறைப்படுத்தும் துறைகள் பெரும் சவால்களை நேர்கொள்கின்றன. எனவே, மாண்புமிகு முதலமைச்சர் அவர்களின் ஆணைப்படி, 2011-2012 ஆம் ஆண்டில் தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்தில் ஒரு புதிய தொழில்நுட்ப செயலாக்க மையத்தை ரூ. 5 கோடி செலவில் ஏற்படுத்தி முன்னோடி கல்வி நிலையங்கள் மற்றும் செயலாக்க கிட்டங்கள் செயல்படுத்தப்படும்.

- 2. The Chairman, Tamil Nadu Pollution Control Board has stated that in order to identify the location and to arrive at the modalities for establishing the Technology Demonstration Centre, a Committee was formed. The Committee decided to obtain proposals for setting up of Technology Demonstration Centre, from reputed institutions and addressed the following institutions regarding cost estimate, man power requirements, space requirements, etc.
- (i) Indian Institute of Technology (I.I.T) Madras,
- (ii) The centre for Environmental Studies, Anna University,
- (iii) Central leather Research Institute and

- (iv) National Institute of Technical Teachers Training and Research, Chennai.

  The Centre for Environmental Studies Anna University, Guindy, Chennai and I.I.T-Madras alone responded in this regard.
- 3. He has further stated that based on the merits and demerits of the proposals submitted by the two institutions, an agenda was placed before the Board to consider the establishment of the Technology Demonstration Centre. The Board vide item No: 246-17 dated 3.5.2012 resolved to approve the following proposal and forward the same to the Government for,
  - i. Establishing the Technology Demonstration Centre at I.I.T-Madras at an estimated cost not exceeding Rs.5 crores (Corpus Fund Rs.90 lakhs and non-recurring expenditure Rs.313 lakhs and Rs.97 lakhs recurring expenditure for 3 years) on nomination basis under section 16(f) of Tamil Nadu Transparency in Tenders Act 1998 after getting prior exemption from the Government for executing a Memorandum of Understanding with I.I.T-Madras.
  - **ii.** To continue running the Technology Demonstration Centre after three years with revenue generated out of the interest earned on the corpus fund and the funds generated from the centre's activities like membership fees etc., as per directions of the governing body.
- 4. The Chairman, Tamil Nadu Pollution Control Board has therefore forwarded the proposals for establishment of the Technology Demonstration Centre at a cost of Rs. 5 crores from the Board's fund at the premises of I.I.T Madras, Chennai for the approval of the Government.
- 5. The above proposal of the Tamil Nadu Pollution Control Board was examined and it is observed that the purpose of Section 16(f) of Tamil Nadu Transparency in Tender Act 1998 is primarily to cover commercial transactions of Public Sector Undertakings of Tamil Nadu like direct procurement of food grains and other agricultural commodities, milk etc., where it is difficult and impractical to follow the Tender Procedure. The notifications under section 16(f) of the above Act are issued only in a specific procurement, which is justified in public interest, explaining the need for special treatment and difficulties experienced for not following the provision of sections 9 & 10 of the Tamil Nadu

Transparency in Tender Act 1998. The work to be entrusted to I.I.T-Madras will fall within the meaning of the clause (d) of Section 2 under the category "Services". Further, the I.I.T-Madras is a premier educational and research institution which has tier ups with various industrial organizations. Therefore, the clause (b) of section 16 under the category "Specific Supplier or interaction for reasons of Standardization and Compatibility with the existing goods, equipment or technology" will be made applicable to IIT of Madras.

6. After careful examination, the Government have decided to accept the proposal of the Tamil Nadu Pollution Control Board for establishing the Technology Demonstration Centre at I.I.T-Madras at an estimated cost of not exceeding Rs.5 crores by exempting Tender Procedure under section 16(b) of Tamil Nadu Transparency in Tender Act 1998 and order accordingly. The Tamil Nadu Pollution Control Board is directed to follow the procedure required by the procuring entity mentioned in the proviso to the section 16(b) of the Tamil Nadu Transparency in Tender Act 1998 for establishing the Technology Demonstration Centre at I.I.T-Madras.

7. This order issues with the concurrence of Finance Department, vide its U.O. No. 28177/Finance (BPE) Department/2012, dated 07.06.2012.

(BY ORDER OF THE GOVERNOR)

# C.V. SANKAR PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32 The Accountant General, Chennai-18 The Pay and Account Officer, Chennai – 35.

#### Copy to:

The Finance (BPE) Dept, Chennai-9
The Senior Personal Assistant to Hon'ble Minister (Forests), Chennai – 9.
The Private Secretary to Principal Secretary to Government,
Environment and Forests Department, Chennai-9

//Forwarded By Order//

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

## **ABSTRACT**

Committee - Constitution of State Level Committee for Slaughter Houses based on the directions of the Supreme Court of India in W.P (Civil) No 309/2003 filed by Laxmi Narain Modi against Government of India and others- Orders - Issued.

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#### Municipal Administration & Water Supply (MCI) Department

G.O (3D) No.1 Dated. 15.01.2013

Thai – 2

Nandana

Thiruvalluvar Aandu 2044

Read:-

- From the Secretary to the Ministry of Environment and Forests (E&F), Government of India (Gol), D.O. No.07/4/2011-AWD, Dated 15.03.2011
- From the Commissioner, Corporation of Chennai, Letter H.D.C.No.Vet. Sec. A.1/327/2011, Dated 31.05.2011
- From the Secretary to the Ministry of Environment and Forests (E&F), Government of India . (GoI), D.O.No.07/4/2011-AWD Dated 02.07.2012
- 4 From the Director of Town Panchayats, letter Roc.No. 8705/2012/E4, Dated 27.07.2012
- 5 From the Commissioner, Corporation of Chennai Letter H.D.C.No.Vet.Sec.A.1/327/2011, Dated 31.07.2012
- 6 From the Commissioner of Municipal Administration Letter Roc No 22555/2011/J.4, Dated 02.08.2012.
- 7 Orders of Supreme Court of India Dated 23.08.2012 in W.P (Civil) No 309/2003.
- From the Principal Secretary, Environment & Forest Department Letter No 15084/EC.2/2012-4, Dated 17.09.2012.
- 9 From the Chairman, Tamil Nadu Pollution Control Board Letter.No.TNPCB/SWM/F.024325/2004, Dated 28.09.2012.

- 10 From the Commissioner, Corporation of Chennai, Letter H.D.C.No.Vet.Sec.A.1/327/2011, Dated 03.11.2012.
- 11 Orders of Supreme Court of India Dated 06.01.2013 in W.P (Civil) No 309/2003.

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#### **ORDER**

The petitioner Laxmi Narain Modi has filed the W.P (Civil) No 309/2003 against Government of India and others in the Supreme Court of India in which he has prayed the following;

- To incinerate all animal wastes, whether solid or slurry and make it mandatory in all Slaughter Houses abattoirs / meat processing units in the country.
- 2. No new Slaughter House / abattoir / meat processing unit may be set up unless they incinerate all animal wastes generated by them.
- 3. To ban animal wastes and bones from being processed into poultry / animal feeds.
- 4. No State Government or State Government Undertaking shall set up any new Slaughter House / abattoir / meat processing unit in any State unless the existing Municipal Slaughter Houses or other State Government / State Government Agency run Slaughter Houses etc. in the State confirm to standards prescribed by the Central Pollution Board and the Bureau of Indian Standards.
- 5. To enforce strictly rules prohibiting illegal Slaughter of animals outside the licensed Slaughter Houses.
  - ➤ The Supreme Court of India, in its order Dated 08.09.2006, directed the Government of Tamil Nadu and the Tamil Nadu Pollution Control Board to file counter in the above said Writ Petition. Accordingly, the Tamil Nadu Pollution Control Board has filed a Counter Affidavit during August, 2006.
  - A detailed Counter Affidavit on behalf of the Government of Tamil Nadu has been filed in the Supreme Court of India on 19.01.2007

indicating various steps taken by the State for the modernization of Slaughter Houses and the action taken to enforce the relevant Acts / Rules to maintain the Slaughter Houses in good condition.

- 2. In the letter first read above, the Secretary to the Ministry of Environment and Forests (E&F), Government of India (Gol), has stated that:-
  - ➤ There are large numbers of illegal Slaughter Houses in the country. As per 2006 figures of Department of Animal Husbandry, there are 5520 registered and 4707 unregistered Slaughter Houses.
  - ➤ The Chairman, Central Pollution Control Board has informed that as per their records, there are 967 Slaughter Houses in the country. These numbers need to be reconciled. Apart from this, Chairman Animal Welfare Board of India (AWBI) has told that another case filed by People for the Ethical Treatment of Animals (PETA) has also been clubbed with this case in the Supreme Court, which relates implementation of Slaughter House Rules framed under Prevention of Cruelty to Animals Act 1960.
  - ➤ Hence, the Secretary to Ministry of Environment & Forest, Government of India has requested the Government of Tamil Nadu to initiate immediate action by undertaking a special drive to get all the Slaughter Houses in Tamil Nadu registered by involving local self Government (Municipal Corporations, Municipalities, Panchayats) and send a report by 31st May, 2011 for onward submission to the Apex Court.
- 3. In the letter second read above the Commissioner, Corporation of Chennai has stated that there are three Slaughter Houses in Chennai City maintained by the Corporation of Chennai and they are located at Perambur, Saidapet and Villivakkam. He has also informed that full fledged effluent treatment plants have been constructed and the slurry and other waste are properly treated. The Saidapet & Villivakkam Slaughter Houses have been awarded with ISO 2009 certification. The Commissioner of Municipal Administration also sent a detailed report on the functioning of Slaughter Houses

in Municipalities / Corporations except Chennai. The above said reports of the Commissioner, Corporation of Chennai and Commissioner of Municipal Administration was forwarded to the Secretary to the Ministry of Environment & Forest, Government of India for submission to the Supreme Court of India in W.P (Civil) No 309 of 2003 regarding modernisation of Slaughter Houses vide Government Letter Dated 16.08.2011.

- 4. In the letter third read above the Secretary, Ministry of Environment & Forest, Government of India, has stated that there has been no significant progress in the preparation of action plan for registration of Slaughter Houses in the States. Since, the Ministry of Environment and Forest has to file affidavit in the Supreme Court regarding progress in the matter, the Secretary, Ministry of Environment & Forest, Government of India, has requested that State Governments should constitute State Committee for Slaughter Houses to fulfill the mandatory requirement under the rules and to apprise the Supreme Court. He has also stated that the composition and functions of the State Committee for Slaughter Houses are as per the minutes of the meeting Dated 26.04.2012 held by him.
- 5. In the above said minutes of the meeting held by the Secretary, Ministry of Environment & Forest, Government of India, the States have been requested to constitute State Committee for Slaughter Houses with the following composition:-
  - Secretary of the Department of Urban Development of the State -Chairman.
  - ii. Rep. Department of Health
  - iii. Rep. Department of Animal Husbandry
  - iv. Rep. Department of Labour
  - v. Food Safety Commissioner representing Central Food Safety and Standard Authority of India
  - vi. Rep. State Pollution Control Board.
  - vii. Rep. State Animal Welfare Board
  - viii. Rep. of State Police
  - ix. 2 prominent persons nominated by State Government.

x. Such other officers and experts as the members may choose to coopt.

In the meeting held by the Secretary, Ministry of Environment & forest, Government of India, it has also been suggested that functions of the State Committee for Slaughter Houses so constituted may be as following: -

- i. To identify and prepare a list of all the Slaughter Houses (S.H.s) located within the local self Government (Municipal Corporations, Panchayats etc.)
- ii. To call for reports from the District Magistrate or the Deputy Commissioner and District Food Safety Inspector as the case may be on the condition / functioning of the Slaughter Houses and also on the compliance of the relevant applicant laws.
- iii. To recommend modernisation of old Slaughter Houses and to relocate Slaughter Houses which are located within or in close proximity of a residential area.
- iv. To recommend appropriate measures for dealing with Solid Waste, Water/ Air pollution and for preventing cruelty to the animals meant for Slaughter.
- v. To carry out surprise and random inspection of Slaughter Houses regularly and to issue directions for compliance of the recommendations that may be made by it.
- vi. To send bi-annual reports on the state Slaughter Houses to the Central Committee and to refer issues that may require Central Committee recommendations or Central Government assistance.
- vii. To accord final approval for licensing of Slaughter Houses to Local Self Government.
- viii. To identify on an ongoing basis, the unlicensed Slaughter Houses in the region and other unlicensed, unlawful establishment where animals are being slaughtered on howsoever a small scale, and take the help of the District Magistrate and other law enforcement agencies to crack down on the same.

- ix. To check for child labour.
- 6. In the letter fourth read above, the Director of Town Panchayats has stated that there is already provision in Section 754 and 255 of Tamil Nadu District Municipalities Act 1920, wherein the urban local bodies shall provide a sufficient number of places for use as Slaughter Houses and may charge rent for the use. Further, the executive authorities of urban local bodies have been empowered for supervision and inspection and also to grant or refuse license for the Slaughter House. As regards constitution of State Level Committee for monitoring the functions of Slaughter Houses, he has suggested that the Director of Town Panchayats may also be included in the said committee as a member. There are 166 Slaughter Houses in Town Panchayats and 13 No. of Modern Slaughter Houses at a cost of Rs.2.56 Crore have been taken up during the year 2011-12. Further, detailed guidelines have been sent to all the Assistant Director of Town Panchayats on construction of Modern Slaughter Houses and with regard to maintenance of Slaughter Houses.
- 7. In the letter fifth read above, the Commissioner Corporation of Chennai has stated that the State Committee for Slaughter Houses may be formed and the name of the Commissioner, Corporation of Chennai / Joint Commissioner (Health) may be included in the State Committee for Slaughter Houses. Further, the name of the City Health Officer & Veterinary Officer may be considered under the category Such other officers and experts as the committee may choose to co-opt.
- 8. In the letter sixth read above, the Commissioner of Municipal Administration has suggested that the Principal Secretary / Secretary, Municipal Administration and Water Supply Department may be nominated as Chairperson of the proposed State Committee for Slaughter House. He has also suggested that representatives may be obtained from the relevant Departments and regarding the other persons, officers and experts may be obtained from the Public Health Department and Animal Husbandry Department.

 The Supreme Court in its orders Dated.23.08.2012 has given the following directions for constitution of State Committees for Slaughter Houses:-

#### XXXX XXXX XXXX

"In such circumstances, we are inclined to give direction to all the State Governments and the Union Territories to constitute the State Committees for Slaughter Houses as decided in the meeting held on 26.04.2012, including the Secretary, Local Self Government as well as Secretary, Panchayat Raj as members of the Committee over and above the Members already mentioned.

Since the matter, is pending in this Court for a number of years, we are inclined to give directions to the State Governments and the Union Territories to constitute the Committees within a period of one month and report compliance. Further, we also direct Central Pollution Control Board to write to all the State Governments informing about the guidelines for Slaughter Houses as well as to initiate action against all Slaughter Houses which are not meeting the norms and implement the abattoir rules through State Pollution Control Board.

The Central Pollution Control Board will initiate steps within a period of two weeks from today. The State Pollution Control Board is also directed to submit its report within a period of one month".

In the Letter ninth read above, the Principal Secretary / Chairman, Tamil Nadu Pollution Control Board (SPCB), has informed that the Central Pollution Control Board (CPCB) has issued directions relating to Slaughter Houses to ensure that all the Slaughter Houses are operated with valid consent of State Pollution Control Board, all the Slaughter Houses provide Effluent Treatment Plant (ETP) to meet the norms and State Pollution Control Board to take action against all the defaulting Slaughter Houses. He has requested that all the concerned Local Bodies may be requested to ensure that all the Slaughter Houses in the state provide adequate Effluent Treatment Plant so as to treat effluent to the

standards prescribed by the Board, modernize all the Slaughter Houses to take care of the liquid waste as well as the said waste generated and ensure that all the Slaughter Houses apply for consent immediately. He has also informed that the Board Officials at the District level have been asked to take appropriate action against all the Slaughter Houses which do not comply with the directions.

- 11. In the Letter tenth read above, the Commissioner, Corporation of Chennai has suggested following two prominent persons for inclusion in the State Committee for Slaughter Houses.
  - 1. The Dean/Professor, Department of Meat Hygiene & Science, Madras Veterinary College, Chennai
  - 2. Dr.K.Dhinakar Babu, Retd. Veterinary Officer, Corporation of Chennai.
- 12. The Government, after careful examination, based on the directions of the Supreme Court of India, accept the suggestions of the Ministry of Environment and Forest, Government of India and the recommendations of the Commissioner, Corporation of Chennai, Commissioner of Municipal Administration and Director of Town Panchayats and constitute the State Committee for Slaughter Houses as follows:-

i	Chief Secretary to Government	-	Chairman
ii	Principal Secretary/Secretary, Municipal Administration & Water Supply Department	-	Member
iii	Principal Secretary, Rural Development & Panchayat Raj Department	-	"
iv	Principal Secretary, Environment & Forests Department	ı	"
V	Secretary, Animal Husbandry, Dairying & Fisheries Department	ı	"
vi	Rep. Department of Health	-	"
vii	Commissioner, Animal Husbandry & Veterinary Sciences	1	"
viii	Rep. Department of Labour		"
ix	Food Safety Commissioner representing Central Food Safety and Standard Authority of India	ı	"

Х	Rep. State Pollution Control Board	-	"
ΧI	Rep. State Animal Welfare Board	-	"
XII	Rep. of State Police	-	"
XIII	The Commissioner of Municipal administration	-	Member / Convenor
XIV	The Commissioner, Corporation of Chennai	•	Member
XV	The Director of Town Panchayats		
XVI	2 prominent persons nominated by State Government		
	<ol> <li>The Dean/Professor, Dept of Meat Hygiene &amp; Science, Madras Veterinary College, Chennai</li> <li>Dr.K.Dhinakar Babu, Retd. Veterinary Officer, Corporation of Chennai</li> </ol>		
XVII	Such other officers and experts as the Committee may choose to co-opt (City Health Officer & Veterinary Officer of Chennai Corporation may be co-opted initially)		

- 2) Based on the suggestions of Ministry of Environment and Forest, Government of India, the functions of the State Committee for Slaughter Houses so constituted is as follows:
  - i. To identify and prepare a list of all the Slaughter Houses located within the local self Government Bodies (Municipal Corporations, Municipalities, Town Panchayats and Panchayats)
  - ii. To call for reports from the District Collector and District Food Safety Inspector, as the case may be, on the condition / functioning of the Slaughter Houses and also on the compliance of the relevant applicable laws.
  - iii. To recommend modernization of old Slaughter Houses and to relocate Slaughter Houses which are located within or in close proximity of a residential area.
  - iv. To recommend appropriate measures for dealing with Solid Waste, Water / Air pollution and for preventing cruelty to the animals meant for Slaughter.

v. To carry out surprise and random inspection of Slaughter Houses regularly and to issue directions for compliance of the recommendations that may be made by it.

vi. To send bi-annual reports on the state Slaughter Houses to the Central Committee and to refer issues that may require Central Committee recommendations or Central Government assistance.

vii. To accord final approval for licensing of Slaughter Houses to Local Self Government Bodies.

viii. To identify on an ongoing basis, the unlicensed Slaughter Houses in the region and other unlicensed unlawful establishments where animals are being slaughtered on howsoever a small scale, and take the help of the District Collector and other law enforcement agencies to crack down on the same.

ix. To check for child labour.

3. The Government also direct that the Sub - Committees may be constituted later to look into the day-to-day issues. The Commissioner of Municipal Administration in this regard may be requested to send the proposals in consultation with the Principal Secretary and Commissioner, Corporation of Chennai and Director of Town Panchayats at the appropriate stage.

// By Order of the Governor //

Sd/-xxx C.V. Sankar Principal Secretary to Government

To

The Principal Secretary and Commissioner,

Corporation of Chennai, Chennai - 600 003.

The Commissioner of Municipal Administration, Chepauk, Chennai- 600 005.

The Director of Town Panchayats, Chennai 600 104.

The Principal Secretary, Finance Department, Chennai - 600 009

The Principal Secretary, Rural Development & Panchayat Raj

Department, Chennai - 600 009.

The Principal Secretary,

Environment & Forests Department, Chennai - 600 009.

The Secretary,

Animal Husbandry, Diaries & Fisheries Department, Chennai - 600 009.

The Department of Health, Chennai - 600 009.

The Commissioner, Animal Husbandry & Veterinary Sciences.

The Department of Labour, Chennai - 600 009.

The Commissioner,

Animal Husbandry & Veterinary Sciences. Central Office Buildings, Block II, DMS Complex, Chennai-600 006.

The Food Safety Commissioner (representing Central Food Safety and Standard Authority of India), Government of Tamil Nadu,

Directorate of Public Health & Preventive Medicine.

359, Anna Salai, Chennai-600 006.

The Chairman, Tamil Nadu Pollution Control Board

76, Mount Salai, Guindy, Chennai - 600 032

The Chairman, State Animal Welfare Board,

13, Third Seaward Road, Valmiki Nagar, Thiruvanmiyur, Chennai - 600041

The Dean/Professor, Dept of Meat hygiene & Science,

Madras Veterinary College, Vepery High Road, Vepery Chennai.

Dr.K.Dhinakar Babu, Retd. Veterinary Officer,

Corporation of Chennai, Chennai - 600 003.

The City Health Officer & Veterinary Officer,

Corporation of Chennai, Chennai - 600 003.

#### Copy to:-

The Secretary to the Hon'ble Chief Minister, Chennai - 600 009.

The Special Personnel Assistant to the Hon'ble Minister

(Municipal Administration & Rural Development),

Chennai - 600 009.

The Special Personnel Assistant to the Hon'ble Minister (Animal Husbandry), Chennai - 600 009.

The Special Personnel Assistant to the Hon'ble Minister (Environment), Chennai - 600 009.

The Finance (MAWS) Department, Chennai - 600 009.

The Private Secretary to Chief Secretary to Government,

Chennai - 600 009.

The Private Secretary to Principal Secretary to Government, Municipal Administration & Water Supply Department, Chennai - 600 009.

The Municipal Administration & Water Supply (OP.II) Department, Chennai - 600 009.

//True Copy//

Sd/Section Office

Copy of:-

# GOVERNMENT OF TAMIL NADU ABSTRACT

Environment Control - Comprehensive proposal for strengthening and restructuring of Tamil Nadu Pollution Control Board - Formation of 3 Zonal Offices at Madurai, Trichy and Vellore - Formation of new District Office at Ariyalur with Jurisdiction covering Ariyalur and Perambalur Districts - Bifurcation of Tiruppur into Tiruppur (North) and Tiruppur (South) - Upgradation of the O/o. the Assistant Environmental Engineer, Sivagangai to O/o. the District Environmental Engineer, Sivagangai and creation of New posts - Orders -Issued.

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## **ENVIRONMENT AND FORESTS (EC.2) DEPARTMENT**

G.O. (Ms) No.79

திருவள்ளுவர் ஆண்டு - 2044

Dated: 31.05.2013

Read: From the Chairman, Tamil Nadu Pollution Control Board, Chennai letter No. TNPCB/P&D/F/ 35416/2012, dated 17.10.2012.

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# ORDER:

The Chairman, Tamil Nadu Pollution Control Board in his letter read above has stated that Tamil Nadu Pollution Control Board is enforcing various Environmental Acts and Rules. For this it has established a two tier system consisting a Corporate office at Chennai and 31 District Offices. The District Offices were formed during 1988 for enforcing the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, Water (Prevention & Control of Pollution) Cess Act, 1977, and Environment (Protection) Act, 1986 and the Rules made under the said Acts. In view of the increased work load due to enactment of new Acts and Rules, and notifications, the District officers are not able to concentrate more on monitoring of industries. Further the Government have issued orders restricting the establishment of

industries within 1 KM radius and 5 KM radius from important water sources so as to protect the water bodies from getting polluted. One of the important works of the District office is to monitor the industries already established within the restricted areas. Further due to the awareness created by Tamil Nadu Pollution Control Board, the inflow of public complaints has increased and District offices are struggling to carry out regular monitoring activity on the performance of the Effluent Treatment Plants in Textile dyeing, Tannery, 17 category industries, all Ultra Red and red category highly polluting industries. In view of the above responsibilities, the work load of District Offices has increased manifold.

2. The Chairman, Tamil Nadu Pollution Control Board further stated that in order to effectively carry out the monitoring of industries in all the District and to control the unauthorized discharge of effluent into the river and other water bodies, it is essential to have a three tier system to carry out inspections on a continuous basis and by surprise. Therefore, the Government in Government Order (Ms) No. 192, Environment and Forests Department, dated. 30.7 2012 has ordered for the formation of Joint Chief Environmental Engineer (Monitoring Squad) with head quarters at Chennai and Coimbatore. He has therefore stated that formation of Joint Chief Environmental Engineer (Monitoring Squad) with head quarters at Vellore, Trichy and Madurai consisting of following districts as jurisdiction is very much essential:-

SI. No.	Region	Jurisdiction
1	Vellore Region	O/o. District Environmental Engineer, Vellore, O/o District Environmental Engineer, Villupuram, O/o. District Environmental Engineer, Vaniyambadi, O/o District Environmental Engineer, Tiruvannamalai O/o District Environmental Engineer, Hosur
2	Trichy Region	O/o. District Environmental Engineer, Trichy, O/o Environmental Engineer, Cuddalore, O/o. District Environmental Engineer, Pudukkottai, O/o. District Environmental Engineer, Nagapattinam, O/o Environmental Engineer, Thanjavur
3	Madurai Region	O/o. District Environmental Engineer, Madurai O/o. District 'Environmental Engineer, Dindigul, O/u. Environmental Engineer, Karur, O/o Assistant Environmental Engineer, Theni, O/o. Assistant Environmental Engineer, Sivagangai including the

additional jurisdiction of Joint Chief Environmental Engineer, Tirunelveli (O/o District Environmental Engineer, Tirunelveli, O/o District Environmental Engineer, Tuticorin, O/o District Environmental Engineer, Virudhanagar, O/o District Environmental Engineer, Nagercoil) till the office is formed
Nagercon) un trie office is formed

- 3. The Chairman, Tamil Nadu Pollution Control Board has further stated that the District Collector, Ariyalur District in a D.O. letter addressed to the Chairman, Tamil Nadu Pollution Control Board has stated that the Ariyalur district is a newly formed District with large concentration of cement factories and limestone mines and requested for the District Office at Ariyalur. Presently, Ariyalur and Perambalur Districts are under the jurisdiction of O/o. District Environmental Engineer, Trichy. In Ariyalur and Perambalur Districts, there are many large and medium scale industries like cement, sugar, distillery, dyeing, hospitals, limestone mines etc. The Ariyalur and Perambalur districts are located at a distance of about 50 and 75 Kilometres respectively from Trichy office which is located at Thuvakudy. Due to the long distance and vast area of these districts it is extremely difficult for the industries / public of Ariyalur and Perambalur Districts to access the District Environmental Engineers office at Trichy. It is also difficult for the officials of Pollution Control Board to monitor the Industries in these districts regularly and effectively. Due to rapid growth of industries in these districts especially cement, limestone mines, rice mills, etc. most of the time is spent in taking up green site inspections / routine inspections and attending to various district level meetings. Therefore, it was felt that a new District Office at Ariyalur covering Ariyalur and Perambalur districts, under a District Environmental Engineer 'as independent charge will facilitate easy access to the District Environmental Engineer's office for the industries / public and will also reduce the traveling time, resulting in more effective monitoring of all the industries.
- 4. The Chairman, Tamil Nadu Pollution Control Board has stated that various cases were filed in the High Court of Madras and the Supreme Court of India by the Noyyal river Ayacutdhars association regarding Noyyal river water pollution. The O/o. District Environmental Engineer, Tiruppur in entrusted with Noyyal river water quality monitoring. The issue of textile dyeing industries in

Tiruppur is very sensitive and it requires constant and continuous vigil by the O/o District Environmental Engineer, Tiruppur. This district office is loaded with additional duties and responsibilities due to the said court cases and due to the complex nature of the issues related to the dyeing industries. Due to the vast area of this district and highly concentrated industries in this District, it is extremely difficult for the industries / public to access the District Environmental Engineer's office and it is also difficult for the officials of the Board to monitor the industries regularly and effectively. Due to rapid growth of industries in this district especially spinning industries, foundries, engineering units, stone crushers, engineering industries etc., most of the time is spent in taking up green site inspections and attending to various district level meetings. Because of the heavy workload, the regular inspections to be carried out for compliance assessment and annual renewal of consent to the small scale Red / Orange / Green industries get delayed. The number of industries yet to be inventorized is estimated to be large and therefore requires independent attention. If the existing office is bifurcated and additional posts are sanctioned, then the monitoring of industries will improve as well as the new industries within the jurisdiction of individual Engineer can be inventorized more effectively. Thus number of industries coming under the purview of Pollution Control Board will go up. In order to achieve the above objective the District office at Tiruppur may be bifurcated and a new District Office at Palladam, with Palladam, Dharapuram, Udumalpet & Madathukulam Taluks under a District Environmental Engineer which will facilitate easy access for the industries / public. After bifurcation the new office will function from Palladam...

5. The Chairman, Tamil Nadu Pollution Control Board has further stated that the O/o Assistant Environmental Engineer, Sivagangai was formed in the year 2011. Later, Ramanathapuram District was attached to O/o Assistant Environmental Engineer, Sivagangai. This office has so far inventoried around 474 units and has made them to apply for consent of Tamil Nadu Pollution control Board. Sivagangai District has 29 large scale industries, 13 medium scale industries and 432 small scale units. Sugar, Liquid Petroleum Gas bottling, chemical units, graphite industries, Bio mass power plants etc., are some of the large and medium scale units functioning in this District. Ramanathapuram

District has 139 industries which have applied for consent of Tamil Nadu Pollution Control Board which includes 6 nos. of Red large power plants. The major types of industries are sea food industries, brick kilns, fly ash brick units, hospitals, saw mills, flour mills, thermal power plants, hotels, lodges etc. Apart from enforcement of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and other Rules notified under Environment (Protection) Act/.1986, enforcement of Coastal Regulation Zone Notification, 2011 is another important task in regulating the coastal activities. Since Rameshwaram is an important pilgrimage cum tourist spot, creating awareness among the pilgrims and the public on the use of plastics is an important task to be performed on a continuous basis. Hence, it is decided to upgrade the office of Assistant Environmental Engineer, Sivagangai to O/o District Environmental Engineer, Sivagangai.

- 6. The Chairman, Tamil Nadu Pollution Control Board has further stated that the above proposals were included in the Comprehensive Proposal for strengthening and restructuring of Tamil Nadu Pollution Control Board and placed before the Board in its meeting held on July 2012. The Board decided to form a Sub Committee with members from Finance Department, Inspectorate of Factories and Tamil Nadu Pollution Control Board to study the said Comprehensive Proposal. The Sub Committee after detailed study submitted a revised Comprehensive Proposal which was placed before the Board on 28.09.2012 and got approved.
- 7. The Chairman, Tamil Nadu Pollution Control Board has therefore sent following 4 proposals which are part of the Comprehensive Proposal among others, with creation of certain posts with cost estimation as indicated below and requested the Government to issue necessary orders:-
  - 1. The formation of O/o. Joint Chief Environmental Engineer with Head Quarters at Vellore, Trichy, and Madurai Region.
  - 2. Formation of new District Office at Ariyalur with jurisdiction of Ariyalur and Perambalur Districts.
  - 3. Formation of new office at Palladam with Palladam, Dharapuram Udumalpet & Madathukulam Taluks.

4. Upgradation of O/o. Assistant Environmental Engineer, Sivagangai to O/o District Environmental Engineer.

# **Creation of the posts:**

SI.No.	Office	Designation	No. of posts to be created	Remarks
1	Joint Chief Environmental Engineer, Vellore, Madurai & Trichy	Environmental Engineer	3	
		Deputy Manager	3	
2	Formation of District Environmental Engineer office at Palladam, Ariyalur and Upgradation of office to O/o District Environmental Engineer, Sivagangai	Environmental Engineer	3	Ariyalur, Palladam, Sivagangai)
		Assistant Environmental Engineer	2	(Ariyalur, Palladam)

# Recurring and non-recurring expenditure details:-

		Expenditure Details (Rs. in Lakhs)			
SI. No.	Office	Recurring (Rs. in Lakhs)	Non-Recurring (Rs. in Lakhs)	Total (Rs. in Lakhs)	
1	Joint Chief Environmental Engineer, Vellore, Madurai & Trichy	56.39	16.65	73.04	
2	Formation of District Environmental Engineer office at Palladam, Ariyalur and Upgradation of office to O/o District Environmental Engineer, Sivagangai		11.00	49.06	
	Total			122.10	

- 8. The Chairman, Tamil Nadu Pollution Control. Board has further stated that the entire cost of establishment will be borne by Tamil Nadu Pollution Control Board and there will be no cost to the Government.
- 9.The Government after careful examination of the proposal for strengthening and restructuring of Tamil Nadu Pollution Control Board and accord sanction to the Tamil Nadu Pollution Control Board (i) for Creation of 3zonal offices Head Quarters at Madurai, Trichy and Vellore (ii) for Formation of new District Offices at Ariyalur with Jurisdiction covering Ariyalur and

Perambalur Districts (iii) for Bifurcation of Tiruppur into Tiruppur (North) and Tiruppur (South) and (iv) for upgradation of the Office of the Assistant Environmental Engineer, Sivagangai to Office of the District Environmental Engineer, Sivagangai.

10. The Government also accord sanction of the post for the above offices in the mode as detailed below:-

# (i) Creation of 3 Zonal / Monitoring Offices Head Quarters at Madurai, Trichy and Vellore.

SI. No.	Post	Madurai	Trichy	Vellore	Total	Mode
I	Joint Chief Environmental Engineer	1	1	1	3	Redeployed
II	District Environmental Engineer	1	1	1	3	Creation
III	Assistant Engineer	2	2	2	6	Redeployed
IV	Deputy Manager	1	1	1	3	Creation
V	Assistant	1	1	1	3	Redeployed
VI	Steno Typist Grade - II	1	1	1	3	Redeployed
VII	Typist re-designated as Data Entry Operator	1	1	1	3	Out Sourced
VIII	Office Assistant	1	1	1	3	Out Sourced
XI	Driver	0	0	0	-	As the vehicles are hired there is no need for driver post

# (ii) Formation of new District Office at Ariyalur with jurisdiction covering Ariyalur and Perambalur Districts:-

SI. No.	Post	Numbers	Mode
I.	District Environmental Engineer	1	Creation
II.	Assistant Environmental Engineer	1	Upgradation from Assistant Engineer though originally suggestion was creation
III.	Assistant Engineer	2	Redeployed
IV.	Assistant Manager	1	Redeployed
V.	General Assistant	1	Redeployed
VI.	Assistant	1	Redeployed
VII.	Steno Typist Grade III Re-designated as Data Entry Operator	1	Out Sourced

VIII.	Office Assistant	1	Out Sourced
IX.	Driver		As the vehicles are hired there is no need for driver post

# (iii) Bifurcation of Tirupur in to Tirupur (North) and Tirupur (South) (Palladam):-

SI. No.	Post	Numbers	Mode
I.	District Environmental Engineer	1	Creation
II.	Assistant Environmental Engineer	1	Upgradation from Assistant Engineer though originally suggestion was creation
III.	Assistant Engineer	2	Redeployed
IV.	Assistant Manager	1	Redeployed
V.	General Assistant	1	Redeployed
VI.	Assistant	1	Redeployed
VII.	Steno Typist Grade - III re-designated as Data Entry Operator	1	Out Sourced
VIII.	Office Assistant	1	Out Sourced
IX.	Driver	0	As the vehicles are hired there is no need for driver post.

# (iv) Upgradation of the Office of the Assistant Environmental Engineer, Sivagangai to Office of the District Environmental Engineer, Sivagangai :-

Post	Numbers	Mode
District Environmental Engineer		Upgradation of one Assistant Environmental Engineer as District Environmental Engineer. The remaining staff structure will be the same

11. This order issues With the concurrence of Finance (BPE) Department vide its U.O.No. 64108/BPE/2012, dated : 03.05.2013.

(BY ORDER OF THE GOVERNOR)

# MOHAN VERGHESE CHUNKATH ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

То

The Chairman,

Tamil Nadu Pollution Control Board, Chennai - 32.

The Accountant General, Chennai -18.

# Copy to :-

The Special Personal Assistant to Hon'ble Minister (Environment), Chennai - 9.

The Finance (BPE) Department, Chennai - 9.

The Private Secretary to Additional Chief Secretary to Government,

Environment and Forests Department, Chennai - 9.

/ Forwarded by order /

Sd/-Section Officer

#### நகல்:-

# தமிழ்நாடு அரசு

திருப்பூரில் உள்ள பொது சுத்தகரிப்பு நிலையங்கள் - பூஜிய கழிவு நீர் வெளியேற்றம் - தகுதி வாய்ந்த திட்ட மேலாண்மை நிறுவனம் மற்றும் இயக்குவது மற்றும் பராமரிக்கும் பணி நிறுவனம் ஆகியவற்றை தேர்ந்தெடுப்பதற்கான வழிகாட்டுதல் நெறிமுறைகள் வெளியிடுதல் - ஆணை - வெளியிடப்பட்டது.

### கைத்தறி கைத்திறன் துணிநூல் மற்றும் கதர்த் (சி2) துறை

அரசாணை (நிலை) எண்.161

நாள்:12.07.2013

ஸ்ரீவிஜய, ஆனி 28 திருவள்ளுவர் ஆண்டு 2044

படிக்கவும்:

- 1. அரசாணை எண்.142, கைத்தறி, கைத்திறன், துணிநூல் மற்றும் கதர்த் (சி2) துறை, நாய் 12.11.2011
- 2. அரசாணை எண். 11, கைத்தறி, கைத்திறன், துணிநூல் மற்றும் கதர்த் (சி2) துறை, நாள் 31.01.2012
- கைத்தறி மற்றும் துணிநூல் இயக்குநர் அவர்களின்
   கடித ந.க.எண்.31368/ கே1/2005, நாள் 31.05.2012 மற்றும்
   29.04.2013

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# ஆணை

மேலே முதலாவதாகப் படிக்கப்பட்ட அரசாணையில் திருப்பூரில் உள்ள சலவை மற்றும் சாயத் தொழிற்சாலைகளிலிருந்து வெளியேற்றப்படும் மாசுடன் கூடிய சாயக் கழிவு நீரை சுத்தகரிப்பு செய்வதில் புதிய தொழில்நுட்பமான பிரைன் ரீயூஸ் டெக்னாலஜி (Brine Reuse Technology) அல்லது நானோ டெக்னாலஜி (Nano Technology) ஆகிய இரண்டில் ஏதாவது ஒன்றினை பயன்படுத்தி பூஜ்ய நிலையை எட்டும் பணிக்கு ரூ.200 கோடி தொகையினை திருப்பூரில் நிறுவப்பட்டுள்ள பொது சுத்தகரிப்பு நிலையங்களுக்கு தவணை முறையில் வட்டியில்லா கடனாக வழங்கலாம் என அணையிடப்பட்டுள்ளது.

மேலே இரண்டாவதாகப் படிக்கப்பட்ட அரசாணையில் 18 பொது கழிவு நீர் சுத்திகரிப்பு நிலையங்களுக்கு புதிய தொழில்நுட்ப முறையில் பூஜ்ய கழிவு உபகரணங்களை கொள்முதல் செய்து நிறுவி இயக்கத் தேவைப்படும் ரூ.179.34 கோடி தொகையினை கழிவு நீர் வெளியேற்றும் அளவீட்டின்படி விகிதாச்சார முறையில் வட்டியில்லா கடனாக வழங்க நிர்வாக ஒப்புதல் வழங்கி ஆணையிடப்பட்டுள்ளது. மேலே ன்றாவதாகப் படிக்கப்பட்ட கடிதத்தில், கைத்தறி மற்றும் துணிநூல் இயக்குநர், அரசாணை (நிலை) எண்.142, கைத்தறி, கைத்திறன், துணிநூல் மற்றும் கதர்த் (சி2) துறை, நாள் (12.11.2011) -இல் இணைக்கப்பட்டுள்ள இணைப்பில் திட்ட மேலாண்மை நிறுவனம் (Project Management Agency (PMA) மற்றும் இயக்குவது மற்றும் பராமரிக்கும் பணிகள் பற்றி மட்டுமே கூறப்பட்டுள்ளது என்றும் ஆனால் திட்ட மேலாண்மை நிறுவனமாக யார் யார் இருக்கலாம், அவர்களை நியமிக்கும் தகுதிகள் மற்றும் அனுபவம் போன்ற விவரங்கள் அரசாணையில் தெரிவிக்கப்படவில்லை என்றும் பொது சுத்திகரிப்பு நிலையங்களுக்கு தற்பொழுது வட்டியில்லா கடன்பெற பரிந்துரை செய்யப்பட்டுள்ள தொழில் நுட்பத்தின் செயல்பாடுகள், விரிவான திட்ட அறிக்கையில் கூறப்பட்டபடி செயல்படுத்தும் பொறுப்பு திட்ட மேலாண்மை நிறுவனம் (PMA) மற்றும் அதை தொடர்ந்து இயக்கும், இயக்கும் மற்றும் பராமரிக்கும் பணி நிறுவனம் (O &MA) நிறுவனங்களின் செயல்பாடுகளில் உள்ளதால் அந்நிறுவனங்களை தேர்ந்தெடுக்க தக்க வழிகாட்டுதல்கள் வேண்டும் என தெரிவித்தள்ளார்.

கைத்தறி மற்றும் துணிநூல் இயக்குநரின் கோரிக்கையை அரசு கவனமாக ஆய்வு செய்தது. ஆய்வுக்குப்பின் பின்வருமாறு அரசு ஆணையிடுகிறது.

- (அ) தமிழ்நாடு நீர் முதலீட்டு கழகத்துடன் (TWIC) ஒப்பந்தம் மேற்கொண்ட பொது சுத்தகரிப்பு நிலையங்களுக்கு தமிழ்நாடு நீர் முதலீட்டு கழகமே திட்ட மேலாண்மை நிறுவனம் மற்றும் இயக்குவது மற்றும் பராமரிப்பு பணி நிறுவனமாக செயல்படும்.
- (ஆ) இதர பொது சுத்திகரிப்பு நிலையங்கள் தகுதிவாய்ந்த திட்ட மேலாண்மை நிறுவனம் ஆகியவற்றை அவர்களுக்கென ஒரு வழிமுறை அமைத்துக்கொண்டு தாமாகவே தேர்வு செய்த கொள்ளலாம். ஆனால் தேர்வு செய்யப்படும் திட்ட மேலாண்மை நிறுவனம் மற்றும் இயக்கும் மற்றும் பராமரிக்கும் நிறுவனங்களின் தகுதி குறித்து ஆய்வு செய்து சான்றளிக்க பின்வரும் உறுப்பினர்களைக் கொண்ட ஒரு குழு அமைக்க வேண்டும். இக்குழுவால் சான்றளிக்கப்பட்ட நிறுவனங்களை மட்டுமே இதர பொது சுத்தகரிப்பு நிறுவனங்கள், திட்ட மேலாண்மை நிறுவனமாகவோ அல்லது இயக்கும் மற்றும் பராமரிக்கும் நிறுவனமாகவோ தேர்வு செய்யலாம்.

1.	இயக்குநர், கைத்தறி மற்றும் துணிநூல் இயக்குநரகம், சென்னை - 108.	தலைவர்
2.	திரு. எ. ரங்கசாமி, முன்னாள் உறுப்பினர் செயலர், தமிழ்நாடு மா கட்டுப்பாட்டு வாரியம், சென்னை.	உறுப்பினர்

3.	திரு. ஜெயபாலு, முன்னாள் துணை இயக்குநிர், தேசிய ற்றுச்சூழல் தொழில்நுட்பவியல் மற்றும் ஆராய்ச்சி நிலையம் (NEERI), சென்னை.	உறுப்பினர்
4.	பேராசிரியர் கு. சிவநேசன், Ph.d., பேராசிரியர் மற்றும் தலைவர், செயல்முறை அறிவியல் மற்றும் தொழில்நுட்பத்துறை, (Department of applied Science and Technology) AC தொழில் நுட்பவியல் கல்லூரி, அண்ணா பல்கலைக்கழகம், சென்னை-25.	உறுப்பினர்
5	இணை இயக்குநர் (துணிநூல்) கைத்தறி மற்றும் துணிநூல் இயக்குநரகம், சென்னை-108.	உறுப்பினர் மற்றும் கூட்டுநிர்
6.	நதி ஆலோசகர் மற்றும் முதன்மை கணக்கு அலுவலர், கைத்தறி மற்றும் துணிநூல் இயக்குநரகம், சென்னை - 108.	உறுப்பினர்

மேலும், மேற்காணும் குழுவிற்கு ஆகும் அனைத்து செலவுகளையும் பொது சுத்திகரிப்பு நிலையங்களின் திட்ட நிதியிலிருந்து மேற்கொள்ள வேண்டும்.

(இ) திட்ட மேலாண்மை நிறுவனம் மற்றும் பராமரிக்கும் நிறுவனங்களின் தகுதி குறித்து சான்றளிக்க, பொது சுத்திகரிப்பு நிலையங்களின் செயல்பாடு குறித்து 11.06.2012 அன்று நடைபெற்ற ஆய்வு கூட்டத்தின் நடவடிக்கை குறிப்புகளில் (Minutes) தெரிவிக்கப்பட்டுள்ள பின்வரும் நிபந்தனைகளை கடைப்பிடிக்கும்படி மேற்காணும் குழு கேட்டுக்கொள்ளப்படுகிறது.

பொது சுத்திகரிப்பு நிலையங்கள் திட்ட மேலாண்மை நிறுவனத்தை (Project Management Agency) தேர்வு செய்யும் போது கடைபிடிக்கப்பட வேண்டிய நிபந்தனைகள் :

- (i) பொது சுத்திகரிப்பு நிலையங்கள் தேர்வு செய்யும் திட்ட மேலாண்மை நிறுவனம் பதிவு செய்யப்பட்ட நிறுவனமாக இருத்தல் வேண்டும்.
- (ii) தேர்வு செய்யும் திட்ட மேலாண்மை நிறுவனங்கள் பொது சுத்திகரிப்பு நிலையங்களுக்கு பூஜ்ய கழிவு நீர் எட்டும் பணிக்கு தேவையான கருவிகளை விநியோகிக்கும் விநியோகஸ்தர்களாக இருத்தல் கூடாது.
- (iii) திட்ட மேலாண்மை நிறுவனம் வடிவமைப்பு, இயக்குவது, பராமரிப்பது, நீர் விநியோகம் செய்தல், கழிவு நீர் சுத்திகரித்தல் மற்றும் வெளியேற்றுதல் போன்ற பணிகளில் குறைந்த பட்சம் 3 ( ன்று) ஆண்டுகள் அனுபவம் உள்ளவையாக இருத்தல் வேண்டும்.

(iv) பொது சுத்திகரிப்பு நிலையங்கள் தேர்வு செய்யவிருக்கும் திட்டமேலாண்மை நிறுவனம் கைத்தறி மற்றும் துணிநூல் இயக்குநரின் ஒப்புதல் பெறப்பட்டபின் அந்நிறுவனங்களுடன் பொது சுத்திகரிப்பு நிலையங்கள் ஒப்பந்தம் மேற்கொள்ளப்பட வேண்டும். இதன் பொருட்டு கைத்தறி மற்றும் துணிநூல் இயக்குநருக்கு தேவையான தொழில்நுட்ப ஆலோசனைகள் தமிழ்நாடு மாசுக் கட்டுப்பாடு வாரியத்தால் வழங்கப்படும்.

பொது சுத்திகரிப்பு நிலையங்களை இயக்குவதற்கும் பராமரிப்பதற்குமான நிறுவனத்தை (Operation and Maintenance Agency) தேர்வு செய்யும் போது கடைபிடிக்கப்பட வேண்டிய நிபந்தனைகள்

- (i) பொது சுத்திகரிப்பு நிலையங்கள் தேர்வு செய்யும் இயக்குதல் மற்றும் பராமரிக்கும் நிறுவனம் பதிவு செய்யப்பட்ட நிறுவனமாக இருத்தல் வேண்டும்.
- (ii) தேர்வு செய்யும் இயக்குதல் மற்றும் பராமரிக்கும் நிறுவனங்கள் பொது சுத்திகரிப்பு நிலையங்களுக்கு பூஜ்ய கழிவு நீர் எட்டும் பணிக்கு தேவையான கருவிகளை விநியோகிக்கும் விநியோகஸ்தர்களாக இருத்தல் கூடாது.
- (iii) இயக்குதல் மற்றும் பராமரிக்கும் நிறுவனம் வடிவமைப்பு, இயக்குவது, பராமரிப்பது, நீர் விநியோகம் செய்தல், கழிவு நீர் சுத்திகரித்தல் மற்றம் வெளியேற்றுதல் போன்ற பணிகள் தொடர்பான உட்கட்டமைப்பு வசதி மேற்கொள்ளுதல் போன்ற பணிகளில் குறைந்த பட்சம் 3 ( ன்று) ஆண்டுகள் அனுபவம் உள்ளவையாக இருத்தல் வேண்டும்.
- (iv) பொது சுத்திகரிப்பு நிலையங்கள் தேர்வு செய்யவிருக்கும் இயக்குதல் மற்றும் பராமரிக்கும் நிறுவனம் கைத்தறி மற்றும் துணிநூல் இயக்குநரின் ஒப்புதல் பெறப்பட்டபின் அந்நிறுவனங்களுடன் பொது சுத்திகரிப்பு நிலையங்கள் ஒப்பந்தம் மேற்கொள்ளப்பட வேண்டும். இதன் பொருட்டு கைத்தறி மற்றும் துணிநூல் இயக்குநருக்கு தேவைப்படும் தொழில் நுட்ப ஆலோசனைகள் தமிழ்நாடு மாசுக் கட்டுப்பாடு வாரியத்தால் வழங்கப்படும்
- (v) திட்ட மேலாண்மை நிறுவனமே இயக்குதல் மற்றும் பராமரிக்கும் நிறுவனமாகவும் இருக்கலாம்.
- 5. இவ்வாணை சுற்றுச்சூழல் மற்றும் வனத்துறை / நிதித்துறைகளின் அலுவல் சார்பற்ற குறிப்பு எண்கள் முறையே 14246/சு1/2013, நாள் 03.07.2013 மற்றும் 36068 /

தொழில்கள் / 2013, நாள் 08.07.2013- இல் பெறப்பட்ட இசைவுடன் வெளியிடப்படுகிறது.

### (ஆளுநரின் ஆணைப்படி)

ஹர்மந்தர் சிங்

அரசு முதன்மைச் செயலாளர்

#### பெறுநர்

கைத்தறி மற்றும் துணிநூல் இயக்குநிர், குறளகம், சென்னை - 108.

தலைவர், தமிழ்நிாடு மாசுக்கட்டுப்பாடு வாபயம், கிண்டி, சென்னை - 32.

தமிழ்நிாடு நீர் தலீட்டு கழகம் (TWIC), ஆழ்வார்பேட்டை, சென்னை - 18.

(கைத்தறி மற்றும் துணிநூல் இயக்குநிர், சென்னை-108. லமாக)

மாவட்ட ஆட்சியர், திருப்பூர்/ஈரோடு

திரு. எ. ரங்கசாமி, முன்னாள் உறுப்பினர் செயலர், தமிழ்நாடு மாசு கட்டுப்பாட்டு

வாரியம், சென்னை. (கைத்தறி மற்றும் துணிநூல் இயக்குநர் மூலமாக)

திரு ஜெயபாலு, முன்னாள் துணை இயக்குநர், தேசிய சுற்றுச்சூழல் தொழில் நுட்பவியல் மற்றும் ஆராச்சி நிலையம் (NEERI), சென்னை (கைத்தறி மற்றும் துணிநூல் இயக்குநர் மூலமாக)

பேராசியர் கு. சிவநேசன், கட.ஞீ., பேராசியர் மற்றும் தலைவர், செயல்முறை அறிவியல் மற்றும் தொழில்நுட்பத்துறை, (Department of applied Science and Technology)

AC தொழில் நுட்பவியல் கல்லூரி, அண்ணா பல்கலைக்கழகம், சென்னை - 25.

(கைத்தறி மற்றும் துணிநூல் இயக்குநர் மூலமாக)

இணை இயக்குநர் (துணிநூல்) கைத்தறி மற்றும் துணிநூல் இயக்குநரகம்,

சென்னை - 108. (கைத்தறி மற்றும் துணிநூல் இயக்குநர் மூலமாக)

நிதி ஆலோசகர் மற்றும் முதன்மை கணக்கு அலுவலர், கைத்தறி மற்றும் துணிநூல்

இயக்குநரகம், சென்னை - 108, (கைத்தறி மற்றும் துணிநூல் இயக்குநிர் மூலமாக)

#### நகல்:

நிதித் / தொழில்கள் / கடன்சான்று துறை,

தலைமைச் செயலகம், சென்னை - 9.

பொதுப்பணித் துறை, தலைமைச் செயலகம், சென்னை - 9.

சிறப்புத் திட்டங்கள் செயலாக்கத் துறை, சென்னை-9.

கூடுதல் தலைமைச் செயலாளரின் தனிச் செயலர், சுற்றுச் சூழல் மற்றும் வனத்துறை, சென்னை - 9. செயலாளரின் தனிச் செயலர்,

கைத்தறி, கைத்திறன், துணிநூல் மற்றும் கதர்த்துறை, சென்னை - 9.

தலைமைச் செயலாளரின் தனிச் செயலர், சென்னை - 9.

மாநில கணக்காயர், சென்னை - 18.

அமைச்சர் (கைத்தறி மற்றும் துணிநூல்) அவர்களின் சிறப்பு

நேர்முக உதவியாளர், சென்னை - 9.

அமைச்சர் (சுற்றுச் சூழல்) அவர்களின் சிறப்பு நேர்முக உதவியாளர்,

சென்னை - 9.

மாண்புமிகு முதலமைச்சரின் அலுவலகம், தலைமைச் செயலகம், சென்னை - 9.

இருப்புக் கோப்பு / உதிரி நகல்.

/ஆணைப்படி அனுப்பப்படுகிறது/

பிரிவு அலுவலர்

Copy of:-

#### **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Micro Small and Medium Enterprises-Tamil Nadu Small Industries Development Corporation (SIDCO) –Announcement made by the Hon'ble Chief Minister under rule 110 - Constitution of a State Level Single Window Clearance Committee under the Chairmanship of Chief Secretary to Government to expedite the required approvals/clearances related to MSMEs in the State - Orders Issued.

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# MICRO, SMALL AND MEDIUM ENTERPRISES (C) DEPARTMENT

G.O. (Ms) No. 67

Dated : 18 .11.2013 விஜய, கார்த்திகை 2 திருவள்ளுவர் ஆண்டு 2044

#### Read:

- 1. From the Chairman and Managing Director, SIDCO, Letter No. 4256/P2/2013 dated 17.05.2013 and 21.08.2013.
- 2. Government Letter No. 3447/C/2013-4, Micro, Small and Medium Enterprises (C) Department, Dated 23.09.2013.

#### ORDER:

The **new package of incentives** announced by the Hon'ble Chief Minister of Tamil Nadu under rule 110 of a Tamil Nadu Legislative-Assembly Rules consisted of ten announcements. One among the above 10 announcements is as follows:-

்புதிய தொழிற்பேட்டைகளை அமைப்பதில் தகுதியான தனியார் மற்றும் அரசு நிலங்களை தேர்வு செய்து பெறுவதிலிருந்து நில வரைபடம் ஒப்புதல் பெற்று ஒதுக்கீடு செய்யும் வரை உள்ள பல்வேறு நிலைகளில் பல்வேறு அரசு துறைகள் மற்றும் நிறுவனங்களிடம் இருந்து தடையின்மைச் சான்று மற்றும் ஒப்புதல்களை பெற வேண்டியுள்ளதால் ஏற்படும் கால தாமதத்தினை தவிர்க்கும் பொருட்டு, தலைமைச் செயலாளர் தலைமையில் மாநில அளவிலான ஒற்றைச்சாளர தீர்வுக் குழு, அதாவது Single Window clearance committee ஒன்று ஏற்படுத்தப்படும். "Creation of a new industrial estate involves various stages from getting suitable land (both private and Government) for the formation of the estate till approval of the layout of the new industrial estate. This entire process involves clearances and approvals from various Government agencies and departments. To avoid this delay, a state Level single Window clearance committee will be formed under the Chairmanship of Chief Secretary".

- 2. The Chief Secretary to Government convened and Chaired the meeting based on the above announcement on the formation of State Level Single Window Clearance Committee on 18.09.2013 for the expeditious disposal of issues related to the Micro, Small and Medium Enterprises Department in the establishment of industrial estates and other specific issues related to MSMEs in the state as announced by the Hon'ble Chief Minister of Tamil Nadu on 7.5.2013 under rule 110 of Tamil Nadu Legislative Assembly rules.
- 3. After detailed deliberations, the Government decided to constitute the State Level Single Window Clearance Committee with the following officials to avoid delay in getting approvals from various departments while establishing new Industrial Estates for MSME sector: -

#### (a) Composition of the Committee:

1.	Chief Secretary	Chairperson
2.	Secretary,	Member/
	Micro, Small & Medium Enterprises Department	Convener
3.	Additional Chief Secretary, Environment and Forests	Member
	Department	
4.	Principal Secretary, Finance Department	Member
5.	Principal Secretary/ Industries Department	Member
6.	Principal Secretary,	Member
	Rural Development and Panchayat Raj Department	
7.	Principal Secretary,	Member
	Tourism, Culture, Religious and Endowments	
	Department	
8.	Secretary, Revenue Department	Member
9.	Secretary, Public Works Department	Member
10.	Secretary,	Member
	Housing and Urban Development Department	
11.	Secretary,	Member

	Municipal Administration and Water Supply Department	
12.	Director - MSME - Development Institute (Gol),	Member
	Chennai	
13.	Industries Commissioner and Director of Industries and	Member
	Commerce	
14.	Commissioner of Land Administration	Member
15.	Managing Director, SIDCO	Member
16.	Chairman and Managing Director, SIPCOT	Member
17.	Managing Director,	Member
	Tamil Nadu Industrial Investment Corporation	
	Limited(TIIC)	
18.	Chairman, Tamil Nadu Pollution Control Board	Member
19.	Chairman, TANGEDCO	Member

Additional members may be co-opted as and when required.

# (b) The terms of reference

The State level Single Window Clearance Committee shall consider and take decisions and make recommendation to the State Government and their connected organizations to expedite the process on the following issues relating to MSME Sector:-

i.	Land Acquisition
ii.	Alienation of government land
iii.	Land Transfer
iv.	Approval of Layouts
٧	Inter-departmental and inter-agency co-ordination
vi.	Clearances from various regulatory agencies
vii.	Any other matters requiring orders of Government or warranting the intervention of the committee.

# (c) The role of the state level Single Window Clearance Committee.

Committee will examine all the proposals referred to it by the Micro, Small and Medium Enterprises Department for expediting the required clearances, permissions and Government Orders to be issued-by various departments in respect of the above mentioned issues.

- i) The committee will examine each proposal pending for clearances and NOC from various departments / agencies and expedite such clearances.
- ii) The Committee will also examine all issues relating MSMEs located in the State including MSMEs located within the SIPCOT Estates.
- iii) The committee will also examine and recommend to the Government on further course of action to be followed on specific issues referred to the committee.

### (d) Meeting of the Committee

Meeting will be convened once in 3 months and the member convener will circulate the agenda to the members 15 days in advance for ensuring effective action.

(BY ORDER OF THE GOVERNOR)

# K. DHANAVEL SECRETARY TO GOVERNMENT

#### To

The Managing Director,

Tamil Nadu Small Industries-Development Corporation Limited(SIDCO),

Thiru. Vi. Ka Industrial Estate, Guindy, Chennai-32.

The Additional Chief Secretary,

Environment and Forests Department, Chennai-9

The Principal Secretary, Finance Department, Chennai-9

The Principal Secretary, Industries Department, Chennai-9

The Principal Secretary,

Rural Development and Panchayat Raj Department, Chennai-9

The Principal Secretary, Tourism, Culture, Religious and Endowments

Department, Chennai-9

The Secretary, Revenue Department, Chennai.9

The Secretary, Public Works Department, Chennai.9

The Secretary, Housing and Urban Development Department, Chennai-9

The Secretary,

Municipal Administration and Water Supply Department, Chennai.9

The Director - MSME - Development Institute (GoI), Guindy, Chennai-32

The Industries Commissioner and Director of Industries and Commerce,

No:36 South Canal Bank Road, Mandhavelipakkam, Chennai-28

The Principal Secretary/Commissioner of Land Administration,

Ezhilagam, Chepauk, Chennai-05

Chairman and Managing Director,

State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT)

No: 19 A, Rukmani Lakshmipathy Road, Egmore, Chennai-08.

The Managing Director,

Tamil Nadu Industrial Investment Corporation Limited(TIIC),

No:692, Anna Salai, Nandanam, Chennai-35.

"The Chairman, Tamil Nadu Pollution Control Board,

No:76, Anna Salai, Guindy, Chennai-32

The Chairman, Tamil Nadu Generation and Distribution

Corporation Limited (TANGEDCO), NPKRR Maligai, No. 144, Anna Salai,

Chennai-02

#### Copy to:

Office of the Hon'ble Chief Minister, Chennai-9.
Personal Assistant to Hon'ble Minister for Rural Industries, Chennai-9.
Private Secretary to Chief Secretary to Government, Chennai-9

Private Secretary to Secretary to Government, Micro, Small and Medium Enterprises Department, Chennai-9.

The Finance (BPE) Department, Chennai-9. Stock file / Spare copy.

//FORWARDED BY ORDER//

Sd/-xxxx

**SECTION OFFICER** 

Copy of:-

# GOVERNMENT OF TAMIL NADU ABSTRACT

Sub-committee - Constitution of Sub-committee under the State Level Committee for Slaughter Houses based on the directions of the Supreme Court of India in W.P (Civil) No 309/2003 filed by Laxmi Narain Modi against Government of India and Others -Orders - Issued.

# Municipal Administration & Water Supply (MC-I) Department

G.O (Ms) No.192

Dated.06.12.2013

Karthigai - 20 Vijaya Thiruvalluvar Aandu, 2044

Read:-

- 1. G.O (3D) No.1, Municipal Administration & Water Supply (MC-I) Department, Dated 15.01.2013
- 2. From the Commissioner of Municipal Administration Letter Roc No.22555/2011/J.4 Dated.21.11.2013.

### **ORDER**

In the Government Order first read above, the Government have constituted the State Level Committee for Slaughter Houses under the Chairmanship of Chief Secretary, based on the directions of the Supreme Court of India, Dated: 23.08.2012 in W.P (Civil) No 309/2003 filed by Laxmi Narain Modi against Government of India and Others.

2. In the above Government Order, it has been directed that the Sub-Committees may be constituted later to look into the day-to-day issues of the Slaughter Houses and the Commissioner of Municipal Administration in this regard has been directed to send the proposals in consultation with the Principal Secretary and Commissioner, Corporation of Chennai and Director of Town Panchayats at appropriate stage.

- 3. In the Letter second read above, the Commissioner of Municipal Administration has stated that, based on the above Government Order a consultative meeting was held on 18.11.2013 with Principal Secretary and Commissioner, Corporation of Chennai, Director of Town Panchayats and Commissioner of Municipal Administration along with the officials concerned for the formation of the Sub-Committees.
- 4. Accordingly, the Commissioner of Municipal Administration has sent a proposal for the constitution of the Sub-Committee with the Members and the role of the Committee as mentioned below:-
  - 1. Principal Secretary and Commissioner, Corporation of Chennai
  - 2. Commissioner of Municipal Administration.
  - 3. Director of Town Panchayats
  - 4. Nominee from Tamil Nadu Pollution Control Board
  - 5. Expert sponsored by Commissioner, Animal Husbandry & Veterinary Sciences.
  - 6. Additional Director of Municipal Administration, Office of the Commissioner of Municipal Administration : Member-Convenor.

#### Role of the Sub-Committee

- ➤ The Sub-Committee shall monitor the deficiencies present in the existing Slaughter Houses and send recommendations to the State Level Committee.
- ➤ It shall co-ordinate with the Department governing the various tiers of Local Bodies for upgrading the Slaughter Houses through fund raising either by Government of Tamil Nadu or Government of India.
- ➤ It shall suggest awareness programme and training to the- butchers for supply of wholesome meat to the public.
- ➤ It shall monitor the compliance of local body Act and Rules in this regard as well as Slaughter House Rules (2001) and send its suggestions to the State Level Committee for Slaughter Houses.
- Challenges such as on land problems should be brought to the knowledge of State Level Committee with recommendations.

- Annual report preparation on working of Slaughter Houses for placing before State Level Committee.
- Guidelines for day-to-day functioning of Slaughter Houses, if not explicitly provided in the rules.
- Compilation of statistics and reports.
- Collect information from District Level and compile and submit the same to State Level Committee.
- > Review of guidelines / duties of the sub-committee as and when required.
- 5. The Government after careful examination, accept the proposal of the Commissioner of Municipal Administration and approve the formation of the Sub-Committee under the State Level Committee for Slaughter Houses as proposed in Para 4 above with the role of the Committee as mentioned thereon.

(BY ORDER OF THE GOVERNOR)

# K PHANINDRA REDDY SECRETARY TO GOVERNMENT

To

The Principal Secretary / Commissioner, Corporation of Chennai, Chennai - 600 003.

The Commissioner of Municipal Administration, Chepauk, Chennai- 600 005.

The Director of Town Panchayats, Chennai - 600 104.

The Principal Secretary, Finance Department, Chennai - 600 009.

The Principal Secretary, Rural Development & Panchayat Raj Department, Secretariat, Chennai - 600 009.

The Additional Chief Secretary, Environment & Forests Department, Chennai - 600 009.

The Secretary, Animal Husbandry, Diaries & Fisheries Department, Chennai - 600 009.

The Department of Health, Chennai - 600 006

The Department of Labour, Chennai - 600 006.

The Commissioner, Animal Husbandry & Veterinary Science, Central Office Buildings, Block II, DMS Complex, Chennai - 600 006 The Food Safety Commissioner,

(Representing Central Food Safety and Standard Authority of India),

Government of Tamil Nadu,

Directorate of Public Health & Preventive Medicine,

No.359 Anna Salai, Chennai - 600 006.

The Chairman, Tamil Nadu Pollution Control Board, No.76, Mount Salai, Guindy, Chennai - 600 032.

The Chairman, State Animal Welfare Board,

13, Third Seaward Road, Valmiki Nagar, Thiruvanmiyur, Chennai - 600041

The Dean/Professor, Dept of Meat hygiene & Science, Madras Veterinary College, Vepery High Road, Vepery Chennai.-600 007

Dr.K.DhinakarBabu, Retd. Veterinary Officer, Corporation of Chennai, Chennai - 600 003.

The City Health Officer & Veterinary Officer, Corporation of Chennai, Chennai - 600 003.

### Copy to :-

The Secretary to the Hon'ble Chief Minister, Chennai-600 009.

The Special Personal Assistant to the Hon'ble Minister

(Municipal Administration, Rural Development, Law, Courts & Prisons),

Chennai - 600 009.

The Special Personnel Assistant to the Hon'ble Minister (Animal Husbandry), Chennai - 600 009.

The Special Personnel Assistant to the Hon'ble Minister (Environment), Chennai - 600 009.

The Finance (MAWS) Department, Chennai - 600 009.

The Private Secretary to Chief Secretary to Government, Chennai - 600 009.

The Principal Private Secretary to Secretary to Government, Municipal

Administration & Water Supply Department, Chennai -600 009.

The Municipal Administration & Water Supply (QP.II) Department, Chennai - 600 009.

// Forwarded By Order //

Sd/-xxx 6.12.2013 SECTION OFFICER

#### Copy of:-

# GOVERNMENT OF TAMIL NADU

### **ABSTRACT**

Industries - Implementation of the Tamil Nadu Industrial Policy, 2014 Orders - Issued.

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# **Industries (MIB.1) Department**

G.O. (Ms.) No.101

Dated : 04.08.2014 விஜய, ஆடி, 19

திருவள்ளுவர் ஆண்டு 2045

Dated: 4.8.2014

- 1. G.O (Ms) No.52, Industries (MID1) Department dated 26.02.2007.
- 2. G.O (Ms) No.5, Industries (MIF1) Department dated 1201.2008.
- 3. G.O (Ms) No.15, Industries (MIB1) Department dated 04.02.2008.
- 4. G.O (Ms) No.180, Industries (MIB1) Department dated 30.09.2008.
- 5. G.O (Ms) No.63, Industries (MIG1) Department dated 07.11.2012.
- 6. G.O (Ms) No.188, Industries (MIG1) Department dated 11.07.2013.
- 7. G.O (Ms) No.98, Industries (MIG1) Department dated 11.027.2013
- 8. G.O (Ms) No.49, MS & ME (C) Department dated 03.10.2013.
- 9. G.O (Ms) No.177, Industries (MIB1) Department dated 08.10.2013.
- 10. Letter (Ms) No.191, Industries (MIF1) Department dated 18.11.2013.

#### ORDER:

As announced in the Revised Budget Speech 2011 - 2012 and in order to attain the growth targets fixed in the vision Tamil Nadu 2023 document for the respective economic indicators, the formulation of a New Industries Policy has become imperative.

2. Based on the inputs received from the relevant Government departments/ agencies and the suggestions made during the discussion on the draft Tamil Nadu Industrial Policy, the Government formulated the Tamil Nadu Industrial Policy, 2014 and it was unveiled by the Hon'ble Chief Minister on 21.2.2014.

3. In respect-of the various provisions relating to industries Department as found in the Tamil Nadu Industrial Policy, 2014, the Government pass the following orders towards the implementation of the same:-

# 1. Infrastructure development:

- (a) TIDCO will implement the Chennai- Bengaluru Industrial Corridor in collaboration with the Government of India and SIPCOT, an Industrial Corridor along Madurai -Tirunelveli - Thoothukudi. The Corridors will have excellent road and rail connectivity, specific investment regions and Other industrial and social infrastructure like townships, schools hospitals etc.
- (b) SIPCOT will provide infrastructure in the vast developing industrial corridor in Oragadam near Chennai along with the concerned departments like Highways and Minor Ports, TWAD Board, Chennai Metro Water, TANGEDCO etc.,
- (c) SIPCOT will promote Truck terminals in all their major industrial parks. In the case of Private Industrial Parks, the Developer will be mandated to provide adequate Truck Parking Bays.
- (d) The Industrial Infrastructure Consolidated .Fund created vide G.O. 6<sup>th</sup> cited with a sum of Rs.100 crores will be provided with funding annually for the provision of access roads and other required amenities in the industrial parks promoted by SIPCOT, TIDCO and their SEZs and approved private industrial' parks.
- (e) A minimum of 4 Special Investment Regions in the North, South, West and Central districts of Tamil Nadu will be promoted for manufacturing industries.
- (f) Efforts will be made to promote one more PCPIR in the southern coastal districts of Tamil Nadu, apart from commissioning the PCPIR in Cuddalore and Nagapattinam districts before 2015.
- (g) TIDCO will establish a manufacturing hub for Heavy Engineering products and components in Thiruvallur District, north of Chennai Metropolitan area.

(h) Government will endeavour to implement a Liquefied Natural Gas (LNG) Terminal and gas transmission and distribution pipeline infrastructure.

#### 2. Industrial Parks:

- (a) SIPCOT will create a Land Bank of at least 53,000 acres for the promotion of Industrial parks. The Government will also make available lands by following inclusive methods like land pooling, which will benefit both the land owner and the industry.
- (b) One or more new industrial parks will be established in all the districts of Tamil Nadu through SIPCOT, TIDCO, SIDCO or through private sector.
- (c) The Government will facilitate hazardous waste disposal facilities in all the major Industrial parks and SEZs.
- (d) A Biotechnology Enterprise Zone will be established to give special focus for the development of this sector.
- (e) 10% of the Land area will be reserved for promotion of social infrastructure like housing, serviced apartments, hospitals, restaurants, etc., in the industrial parks.
- (f) An aeropark and a logistics hub close to the Airport will be established

# 3. Technology Development:

The Government will encourage development of "Centres of-Excellence and Innovation," in areas such as chip and electronic hardware design, leather product design and automotive design in collaboration with academic institutions of excellence, industry and Government of India to develop a pool of Technocrats.

# 4. Priority Sectors:

The Government will give a special thrust to Automobile and Auto components Sector, Renewable Energy Equipment manufacturing Industries, Aerospace industry and Bio-technology and Pharmaceuticals Sector. Special importance will be given to Aerospace Industries and a specific policy will be formulated for this sector.

#### 5. Financial Services Centre:

Government will set up an exclusive Integrated Financial Services Centre which shall house leading national and international financial intermediaries including banks, insurance companies, mutual funds, consultants, brokerages etc.

# 6. Single Window Mechanism:

- (i) To avoid procedural delays in getting statutory clearance from various authorities, a single window facilitation mechanism has been followed by the Government through the Tamil Nadu Industrial Guidance and Export Promotion Bureau (Guidance Bureau) to accord in- principle composite approval for pre-project clearances at the State Government level.
- (ii) A Committee headed by the Chief Secretary will be constituted to monitor the progress of final approvals of all such cases. A separate order will be issued by the Government in this regard.
- (iii) The Tamil Nadu Industrial Development Corporation (TIDCO) will be mandated to facilitate various Infrastructure projects including Power, Port development, SEZ, waste treatment, handling and disposal, etc.
- (iv) A High Power Infrastructure Monitoring Committee will be constituted under the Chairmanship of Chief Secretary to approve Industrial Parks and related infrastructure, act as Single window committee and accord in-principle composite approval to all Public Private Partnership (PPP) projects which are not covered by the Tamil Nadu Infrastructure Development Board (TNIDB). A separate order will be issued by the Government in this regard.

# 7. Incentives for Manufacturing Sector:

The financial and other incentives for the Manufacturing Sector are detailed in the Tamil Nadu Industrial Policy 2014 released by Hon'ble Chief Minister on 21.2.2014, a copy of which is attached to this order. All the Departments of Government of Tamilnadu are directed to the follow the same scrupulously. The details of the incentives are given from paras 14-22 of the above document. The list of industries not eligible for the structured package of incentives is enclosed as Annexure A to the order. Details of eligible Fixed

Assets, Eligible Investment and components of an approved industrial park are given at Annexure B and C to this order respectively Direct Employment and Direct Job have been defined in Annexure D to this order.

- 8. Inter - Departmental Committee : An Inter - Departmental Committee is constituted under the Chairmanship of the Principal Secretary to Government Industries Department with the Principal Secretaries of Finance, Energy, Commercial Taxes and Registration and Labour and Employment Departments as members to consider the applications for sanction of incentives listed in this policy. The Executive Vice Chairman, Guidance Bureau will be the Convener of The committee. committee may invite anv other Government department/agency as an invitee at its discretion.
- **9. Implementation of incentives:** The State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) and Tamil Nadu Industrial Investment Corporation (TIIC) are mandated to act as the implementation agencies for the various incentives listed out in this Policy as per the norms presented therein by following the procedure outlined in the G.O. second cited and in the Government letter 10<sup>rh</sup> cited.
- 4. All the connected departments and agencies of the Government are directed to take expeditious action to operationalise the above policy of the Government.

(BY ORDER OF THE GOVERNOR)

## C.V. SANKAR PRINCIPAL SECRETARY TO GOVERNMENT

To

The Principal Secretary/Chairman and Managing Director(i/c),

Tamil Nadu Industrial Development Corporation,

19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8

The Managing Director,

State Industries Promotion Corporation of Tamil Nadu Limited,

19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8

The Principal Secretary/Managing Director,

Tamil Nadu Industrial Investment Corporation Limited,

692, Anna Salai, Chennai-35

The Managing Director, Tamil Nadu Cements Corporation Limited,

735, Anna Salai, L.L.A.Building, Chennai - 600 002.

The Commissioner of Geology and Mining, Guindy, Chennai - 600 032.

The Director of Sugar, 690, Anna Salai, Nandanam, Chennai - 600 035.

The Managing Director, Tamil Nadu Sugar Corporation Limited,

690, Anna Salai, Nandanam, Chennai - 600 035.

The Chairman.

Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy, Chennai-32.

The Executive Vice Chairman,

Guidance Bureau, 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

## Copy to:

The Principal Secretary to Government, Energy Department, Chennai-9.

The Principal Secretary to Government, Environment Forests Department, Chennai-9.

The Principal Secretary to Government,

Micro, Small and Medium Enterprises Department, Chennai-9.

The Principal Secretary to Government, Finance Department, Chennai-9.

The Principal Secretary to Government, Labour and Employment Department, Chennai-9.

The Principal Secretary to Government, Highways and Minor Ports Department, Chennai-9.

The Principal Secretary to Government, Transport Department, Chennai-9.

The Principal Secretary to Government,

Municipal Administration and Water Supply Department, Chennai-9.

The Principal Secretary to Government,

Planning and Development Department, Chennai-9.

Industries (MIA) (MIC) (MID)

(MIE) (MIF) (MIG) (MMA) (OP.II) Department, Chennai-9.

Sf/Scs.

// Forwarded By Order //

Sd/-xxxx Section Officer

# ANNEXURE- A List of industries ineligible for incentives

- 1. Sugar mills
- 2. Edible oil industries
- 3. Rice, wheat and flour mills
- 4. Mineral water and aerated soft drinks
- 5. Alcoholic beverages
- 6. Fertiliser and animal feed manufacture
- 7. Mining and beneficiation
- 8. Steel re-rolling, steel fabrication, stainless steel utensils
- 9. Tobacco processing, cigarette or Beedi manufacture
- 10. Timber or wood processing
- 11. Servicing or repair facilities
- 12. Services sector
- 13. Cement Industry
- 14. Power Generation Projects
- 15. Any other industries as may be notified by Government from time to time.

### **ANNEXURE-B**

## **Definition of EFA.**

"Eligible Fixed Assets" shall mean land (including development cost such as fencing, construction of internal roads and other basic infrastructure facilities), permanent buildings, plants, "indigenous machineries &equipments, newly imported and equipments, computer equipments, material handling equipments (like forklifts, cranes, etc), tools, dies, moulds, jigs and fixtures and similar production tools owned and used within the plant or elsewhere within Tamil Nadu, appliances, electrical installations, pollution control and quality control and laboratory equipment's, fixtures, tubes, pipes, fittings and storage tanks, to the extent paid by the project.

The term also includes the waste treatment facilities, transformers, generators, captive power plants etc., and other supportive facilities installed for use in the premises including installation charges. All fixed Assets should have been paid for and should be owned by the project. All the Fixed Assets (except tools, dies, moulds, jigs and fixtures and similar production tools) should be used and installed only within the Project Site.

Upto 20% of total eligible assets will be allowed for the Investment made in captive power plants (including windmills / solar farms), provided 50% of power is for captive consumption(refer clause 5.2.2.3 of the Tamil Nadu Industrial Policy 2014 document also). The said term "Eligible Fixed Assets" excludes Intangible Assets\*.

\* "Intangible Assets" shall mean Technical know-how fees, R&D expenditure, pre-operative expenses, planning fees, expenditure on design and development of products and prototypes etc.,

**Eligible Investment** shall mean and comprise of eligible fixed assets plus the investment made on the following:-

- The cost of development of the location of the Eligible Unit which the unit has to incur under the project.
- The Tooling acquired by the Mega Project and given to various Vendors
  /ancillary units of the Mega Project within the State limited to a maximum of
  5% of the total plant and machinery of the Mega Project.

## ANNEXURE-C

## Components of an Approved Industrial Park

## 1. Criteria for approval

- (a) Minimum area 250 acres in legal possession of applicant
- (b) Should be meant primarily for manufacturing activities
- (c) Should have provision for at least 5 major manufacturing units and 20 SMEs
- (d) Should not have more than 10% wet land or double crop land

- (e) Should not include (for contiguity) more than 5% of Government land
- (f) Should be at least 50 km away from Chennai city limits

## 2. Processing area: not less than 65% of total area

Industrial plots for manufacturing

Ready built sheds for industrial use

**R&D** Centres

**Testing & Certification Centres** 

Pathways and Road

## 3. Non -Processing Area: not more than 35% area

## Business related non-processing area - not more than 20% of total area

Office space for business supports to processing area

Customs bonded warehouses and ICDs

**Convention Centres** 

Business centres - financial services

Education and Skill training centres related to processing area

Guest houses for use by businesses in processing area

## Social Infrastructure - not more than 15% of total area

Housing

Schools

General purpose education and training institutions

Entertainment & shopping centres

Open spaces, roads and pathways.

### **ANNEXURE-D**

Direct Employment or Direct job shall mean all jobs that are performed by employees who are on the rolls of the respective companies which will include contract labour engaged in production line. It will however not include casual labourers. The percentage of contract labourers engaged should not exceed 30%

// True Copy //

Sd/-xxxx Section Officer Copy of:-

## **GOVERNMENT OF TAMIL NADU**

## **ABTRACT**

Industries - Constitution of a Single Window Monitoring Committee under the Chairmanship of Chief Secretary to monitor the progress of final approvals of projects that have got Single Window Facilitation through Guidance Bureau from various Government Departments/agencies - Orders - Issued.

\_\_\_\_\_\_

## Industries (MIB.I) Department

G.O. (Ms) No. 23 Dated: 13.2.2015

ஜய,மாசி 1

திருவள்ளுவர் ஆண்டு 2046

Read:

- 1. G.O.Ms. No.169, Industries (MIE.2) Department, dated 12.9.1996
- 2. G.O.Ms. No.588, Industries (MIB.I) Department, dated 10.9.1998
- 3. G.O.Ms. No.203, Industries (MIB.I) Department, dated 24.12.2001

## ORDER:

On 21.2.2014 Honourable Chief Minister of Tamil Nadu unveiled the Tamil Nadu Industrial Policy 2014 and other sector specific- policies - the Tamil Nadu Biotechnology Policy 2014 and the Tamil Nadu Automobile and Auto Components Policy 2014. Para No. 14.1 of the Tamil Nadu Industrial Policy 2014 provides as follows,

"To avoid procedural delays in getting statutory clearances from various authorities, the Government of Tamil Nadu has established a Single Window facilitation mechanism under the Guidance Bureau to accord inprinciple composite approval for pre-project clearances at the State Government level. A Committee headed by the Chief Secretary will monitor the progress of final approvals of all such cases."

2. At present, the Guidance Bureau provides pre project clearance to projects that seek Single Window Facilitation. Though Guidance Bureau has been providing Single Window Clearance, as it lacks statutory powers, it has

been noticed that delays occur in getting the required final approval in time, from statutory agencies concerned resulting in these companies approaching the Government often for intervention and redressal.

3. In order to obviate the difficulties/hardships faced by the projects in getting final approvals, for the proposals which have got in-principle approval' through the Single Window Facilitation provided by Guidance Bureau and as announced in the Tamil Nadu Industrial Policy 2014, the Government constitute a Single Window Monitoring Committee with the following members under the Chairmanship of Chief Secretary to monitor the progress in according final approvals of all such cases for which the investment exceeds Rs.200 crore8/ and for which the in-principle approval has been accorded by the Guidance Bureau through Single Window Facilitation process:

## (a) Composition of the Committee:

1.	Chief Secretary	Chairman
2.	Additional Chief Secretary, Industries Department	Member
3.	Principal Secretary, Finance Department	Member
4.	Principal Secretary, Highways and Minor Ports Department	Member
5.	Principal Secretary, Public Works Department	Member
6.	Principal Secretary, Municipal Administration and Water Supply Department	Member
7.	Principal Secretary, Environment and Forest Department	Member
8.	Secretary, Rural Development and Panchayat Raj Department	Member
9.	Secretary, Housing and Urban Development Department	Member
10.	Secretary, Labour and Employment Department	Member
11.	Secretary, Energy Department	Member
12.	Secretary, Revenue Department	Member
13.	Additional Chief Secretary/Chairman and Managing Director, TIDCG	Member

14.	Additional Chief Secretary/ Commissioner of Land Administration	Member
15.	Principal Secretary/Commissioner of Land Reforms	Member
16.	Managing Director, SIPCOT	Member
17.	Chairman and Managing Director, TANGEDCO	Member
18.	Member-Secretary, Chennai Metropolitan Development Authority	Member
19.	Chairman, Tamil Nadu Pollution Control Board.	Member
20.	Commissioner, Town and Country Planning	Member
21.	Commissioner, Rural Development	Member
22.	Commissioner, Municipal Administration	Member
23.	Managing Director, Tamil Nadu Water Supply and Drainage Board (TWAD)	Member
24.	Managing Director, Chennai Metropolitan Water Supply Sewerage Board	Member
25.	Chief Engineer, Public Works Department (WRD)	Member
26.	Chief Electrical Inspector	Member
27.	Director, Fire and Rescue Services	Member
28.	Director, Industrial Safety & Health	Member
29.	Director, Public Health	Member
30.	Chief Inspector of Boilers	Member
31.	Executive Vice Chairman, Guidance Bureau	Member/
		Convener

Additional members shall be co-opted and invited for tie meetings based on need.

## (b) Functions of the Committee:

- a. to promote and assist in the rapid and orderly establishment, growth and development of industrial projects in the State
- b. to monitor and aid the projects to get the final approval as agreed to by the concerned statutory agencies/departments in the Single Window Facilitation mechanism followed by Guidance Bureau.

- c. to render necessary assistance in policy formulation in industrial progress
- d. to guide and assist entrepreneurs to set up industries in the State.
- e. to perform any other functions as may be prescribed

## (c) Meeting of the Committee:

The Committee will meet once in three months or as and when the need arises.

4. The Guidance Bureau will continue to accord in-principle composite approval for the pre-project clearances through the Single Window Mechanism as usual.

(BY ORDER OF THE GOVERNOR)

# C.V. SANKAR ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

All the Members of the Single Window Monitoring Committee All Departments of Secretariat, Chennai - 9.

## Copy to:

Chief Minister's Office, Chennai-9.

Finance (Industries) Department, Chennai-9.

Personal Assistant to Minister, Industries, Chennai -9.

Private Secretary to Chief Secretary to Government, Chennai - 9.

Private Secretary to Additional Chief Secretary to Government,

Industries Department, Chennai -9.

The Industries (OP.II)/ (MIG) Department, Chennai-9.

SF/SC

// FORWARDED BY ORDER //

Sd/-xxx SECTION OFFICER Copy of:-

## **GOVERNMENT OF TAMIL NADU**

## **ABSTRACT**

Industries Global Investors Meet, 2015 - MoUs to be signed with companies during Global Investors Meet, 2015 - All statutory and administrative clearances to be issued within 30 days - Appointment of Escort Officer for each of the companies with whom MoUs could be signed to facilitate Single Window Clearance - Orders - Issued.

## **Industries (MIB.1) Department**

G.O. (Ms) No.103

மன்மத, சித்திரை 8 திருவள்ளுவர் ஆண்டு 2046

Dated: 21.4.2015

### Read:

- 1. G.O. (Ms) No.588, Industries (MIB.1) Department, dated 10.9.1998.
- 2. Letter No.452/MIB.1/2000, dated 21.12.2000.
- 3. G.O. (Ms) No.203, Industries (MIB.1) Department, dated 24.12.2001.

## ORDER:

At present, as per the procedure in vogue, the projects seeking Single Window Clearance have to file a Common Application Form with the Documentation and Clearance Centre in the Tamil Nadu Industrial Guidance and Export Promotion Bureau (Guidance Bureau), the designated agency for providing Single Window Clearances. Guidance Bureau, on receiving the duly filled in form, then liaises for obtaining speedy pre-project clearances from various agencies as a fee based service.

2. Guidance Bureau circulates the application to all the statutory agencies concerned and convenes a Screening Committee meeting with the 'Nodal Officers' from the State Government agencies involved in mandatory pre-project clearances like Tamil Nadu Pollution Control Board, Town & Country Planning Department, Revenue Department, Tamil Nadu Generation and Distribution Corporation Limited(TANGEDCO), Labour Department, Department of Industrial

Safety and Health and other concerned agencies/departments. The applicant Company makes a presentation explaining compliances of various parameter required by the statutory agencies during this meeting and provides clarifications wherever needed. If the proposal is found in compliance with all statutory requirements of- all the departments/agencies concerned and without any violation, then the Screening Committee accords an in-principle' NOC by passing a resolution to that effect.

- 3. In order to attract more investments and to improve the brand image of the State of Tamil Nadu, the Government has planned to conduct a two day Global Investors Meet on 9.9.2015 and 10.9.2015 at Chennai Trade Centre, Chennai with the aim of achieving an investment target of Rs.1,00,000 crore. MoUs with various domestic / multi-national companies in targeted sectors will be signed on the last day of the event.
- 4. In order to expedite the issue of all the necessary clearances required for each project in final shape as mandated under the various Acts/Rules relating to the various agencies, the Government has decided to get all such clearances issued by all the concerned departments/agencies within a period of 30 days from the date of application for Single Window Clearance to the Guidance Bureau.
- 5. The Government has also decided to appoint Escort Officers to assist the units seeking clearance to obtain the same within the period of 30 days from the date of submitting the common application form. The Government further direct the Executive Vice Chairman, Guidance Bureau to recommend a panel of names of the persons drawn from State Industries Promotion Corporation of Tamil Nadu(SIPCOT), Tamil Nadu Industrial Development Corporation Limited(TIDCO), Guidance Bureau and other important State Public Sector Undertakings(SPSUs) under the aegis of Industries Department to the Government for appointing them as Escort Officers for each of these companies with whom MoU's are to be signed so as to enable them to get pre-project clearances in accordance with laws / rules within one month and to reiterate that the business climate and regulatory environment in the State are conducive to these companies.

## 6. The role and functions of the Escort Officer appointed are as follows:

The Escort officer shall

- (1) Liaise with the first contact person in respective department / agency as soon as the proposal is received in the Guidance Bureau or in respective statutory departments / agencies depending upon the nature of industry and location.
- (2) Hold discussions with the company and respective departments regarding defects / short comings if any and get them rectified.
- (3) Bring to the notice of the Government in Industries Department for timely intervention to resolve any further difficulties and
- (4) Get all the pre-project approvals / clearances for the concerned project within one month from the date of application.

# 7. The Role of all statutory departments/agencies concerned will be as follows:

All the Statutory Departments / Agencies concerned with the pre-project clearances shall

- (a) Nominate a second level senior officer as a Nodal Officer to serve as a ^ first contact person for that department / agency with whom the Escort Officer will interact on a regular basis.
- (b) Consider the application forwarded by Guidance Bureau under Single Window Facilitation (or) made directly by the respective companies by according top priority so as to adhere to the time line of 30 days committed by the Government (where no time limit is prescribed in the relevant Act / Rules) and within the earliest time C limit(if the statute provides for any time limit and notice period).
- (c) Bring the short comings / defects, if any, immediately to the notice of the concerned Escort Officer for rectification apart from informing the Company / Guidance Bureau in writing.

(By order of the Governor)

C.V. SANKAR
Additional Chief Secretary to Government

To

The Principal Secretary to Government, Finance Department, Chennai-9.

The Principal Secretary to Government, Home Department, Chennai-9.

The Principal Secretary to Government, Highways and Minor Ports Department, Chennai-9.

The Principal Secretary to Government, Public Works Department, Chennai-9.

The Principal Secretary to Government, Municipal Administration and Water Supply Department, Chennai-9.

The Principal Secretary to Government, Environment and Forests Department, Chennai-9.

The Secretary to Government, Rural Development and Panchayat Raj Department, Chennai-9

The Secretary to Government, Housing & Urban Development Department, Chennai-9.

The Secretary to Government.

Labour and Employment Department, Chennai - 9.

The Secretary to Government, Energy Department, Chennai - 9.

The Secretary to Government, Revenue Department, Chennai-9.

The Secretary to Government, Health Department, Chennai - 9.

The Additional Chief Secretary/
Chairman and Managing Director (i/c),

Tamil Nadu Industrial Development Corporation,

19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

The Additional Chief Secretary/

Commissioner of Land Administration, Chepauk, Chennai - 5.

The Principal Secretary/Commissioner of Land Reforms

Chepauk, Chennai - 5.

The Chief Engineer,

Public Works Department (WRO), Chepauk, Chennai - 5.

The Commissioner of Municipal Administration,

Chepauk, Chennai - 5.

The Director of Rural Development and Panchayat Raj,

Panagal Building, Chennai -15.

The Managing Director,

Chennai Metropolitan Water Supply and Sewerage Board,

No.I, Pumping Station Road, Chintadripet, Chennai -2.

The Managing Director,

Tamil Nadu Water Supply and Drainage Board, Chepauk, Chennai - 5.

The Chairman, Tamil Nadu Pollution Control Board,

76, Anna Salai, Guindy, Chennai-32.

The Member Secretary, Chennai Metropolitan Development Authority, Thalamuthu Natarajan Building, 1, Gandhi Irwin Road, Egmore, Chennai - 8.

The Commissioner of Town and Country Planning,

807, Anna Salai, Chennai -600 002.

The Director of Industrial Safety and Health,

I Floor, Indian Officers Association Buildings, Old No.35, New No.69,

Thiru Vi Ka High Road (Royapettah High Road), Chennai - 14.

The Chief Electrical Inspector to Government,

Thiru.vi.ka. Industrial Estate, Guindy, Chennai - 600032.

The Director - Fire & Rescue Services.

17, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

The Director, Public Health, 359, Anna Salai, Chennai - 6.

The Chief Inspector of Boilers,

I Floor(North Wing), PWD Office Compound, Chepauk, Chennai - 5. The Chairman, Tamil Nadu Generation and Distribution Corporation Limited, 144, Anna Salai, Chennai - 2.

The Member- Distribution, Tamil Nadu Electricity Board, Chennai - 600 005. The Managing Director, State Industrial Promotion Corporation of Tamil Nadu Ltd., 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

The Executive Vice Chairman, Tamil Nadu Industrial Guidance and Export Promotion Bureau, 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai -8.

## Copy to:

The Private Secretary to Chief Secretary to Government, Secretariat, Chennai - 9.

The Private Secretary to Additional Chief Secretary to Government, Industries Department, Chennai - 9.

The Private Secretary to Additional Secretary(MSS) to Government, Industries Department, Chennai - 9.

The Private Secretary to Joint Secretary(V) to Government, Industries Department, Chennai - 9.

The Private Secretary to Deputy Secretary(L) to Government, Industries Department, Chennai - 9.

All Sections in Industries Department(Except Bills), Chennai-9.

SF/SC

// FORWARDED BY ORDER//

Sd/-Section Officer Copy of:-

## **GOVERNMENT OF TAMIL NADU**

## **ABSTRACT**

Micro, Small and Medium Enterprises – Tamil Nadu Small Industries Development Corporation Limited – Announcement made by the Hon'ble Minister for Finance for the launch of a New Scheme of "Common Production Infrastructure" besides raw material bank and marketing infrastructure with Government of Tamil Nadu allocation to develop clusters – Orders Issued.

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## MICRO, SMALL AND MIDIUM ENTERPRISES (C) DEPARTMENT

G.O. (Ms) No. 26

Dated: 18.05.2015 மன்மத வருடம், வைகாசி4 திருவள்ளுவர் ஆண்டு 2046

Read:

From the Managing Director, SIDCO, Letter Rc.No.1663/Schemes -2/2014, Dated: 29.09.2014.

## ORDER:

During the Budget speech on 13.02.2014 in the assembly Hon'ble Finance Minister has announced that, the Government of Tamil Nadu have decided to support clusters of Micro Industries and the Government of Tamil Nadu proposes to launch a New Scheme of "Common Production Infrastructure" besides raw Material bank and marketing infrastructure. Initially, Government of Tamil Nadu will allocate an amount of Rs.25 crores for the year 2014-2015 to develop clusters.

2. Based on the above announcement, the Managing Director, SIDCO has sent the proposal for setting up "Common Production Infrastructure" in the letter read above as detailed below:-

## <u>Details of the scheme of Common Production Infrastructure for Micro</u> <u>Industries:-</u>

1. Objectives of the scheme:

- (i). To support the sustainability and growth of MSEs specially the Micro Enterprises by addressing common issues of value addition such as Improvement of technology, manufacturing, skills, and quality, market access, access to capital warehousing, R&D Centers, Laboratory etc.
- (ii). To build capacity of MSEs for common supportive action through formation of Society, Company, equity participation, etc.
- (iii). To create new micro clusters specially clusters for First generation entrepreneurs or such sectors that have not taken benefit of such schemes.
- 2. Detailed Project Report (DPR): Government of Tamil Nadu grant of maximum Rs. 2.00 lakhs will be provided for preparation of a technical feasible and financially viable project report for setting up of a common facility center for cluster of MSE units. 50% of the amount sanctioned will release after the approval. Balance 50% will be released only after acceptance of report. DPR should be appraised by a bank (if bank financing is involved)/independent Technical Consultancy Organization/ SIDBI.
- **3. Hard Interventions (setting up of Common Facility Center (CFC):** The Government of Tamil Nadu grants as Capital grant for establishing common production infrastructure (CPI) under CFC will be restricted to a maximum of 70% of project cost not exceeding Rs. 250 Lakhs including the preparation of DPR.

Government of Tamil Nadu grants as Capital grant will be 75% for CFCs for special category promoted by SC/ST, women, Transgender entrepreneur. There should be a minimum of 20 MSE cluster units serving as members of the Special Purpose Vehicle (SPV) for the CFC. In special cases, where considerations of investments, technology or small size of the cluster warrant lesser number of units, a minimum of 10 MSE units may be considered for the SPV.

**4. Implementation Agencies:** Following departments / agencies will be eligible for implementation of the scheme.

Activity	Implementing Agency
Setting up of CFC	SIDCO

- **5. Project Approval:** The proposals under the scheme will be considered for approval by the State Level Project Co-ordination and monitoring Committee and the Constitution of the Committee will be:
  - i. Secretary (MSME) Chairman
  - ii. M.D. SIDCO Member/ Convener.
  - iii. Industries Commissioner and Director of Industries and Commerce.
  - iv. Representative from Finance Department.
  - v. Director, MSME-DI, Chennai
  - vi. Representative of TNPCB
  - vii. Representative of TANSTIA
  - viii. Others if any as decided by the Government.

SIDCO will act as the Secretariat of the Committee and received all application.

- **6. Hard interventions:** (CFC) will be approved in two stages: In-principle approval and final approval.
- **7. In-principle approval:** In-principle approval shall be valid for a period of 6 months, and before that, it is expected that the project would be ready for final approval.
- **8. Final Approval:** The projects which have been accorded in principle approval shall be accorded final approval on fulfillment of following condition:

## Common facility center:

- a) Formation of SPV and trust building. Role and functions of SPV should be defined.
- b) Land procured and registered in the name of SPV.
- c) Submission of appraised detail project report.
- d) Details of share holding of SPV.
- e) Project specific account in scheduled A bank.
- **9. Monitoring and Management expenses:** For implementing the micro cluster SIDCO may charge 1% on the project cost towards the administrative expense includes publicity, consultancy, e-governance etc.
- 3. After careful examination, the Government have decided to accept the proposal of Managing Director, SIDCO accordingly approve the New Scheme for setting up of "Common Production Infrastructure" besides raw material bank and marking infrastructure to develop clusters. A detailed guideline for the common

production infrastructure for micro clusters will be issued later.

4. This order issues with concurrence of Finance Department vide its U.O.No. 44/FS/P/2015, dated: 05.01.2015.

(BY ORDER OF THE GOVERNOR)

## KUMAR JAYANT, SECRETARY TO GOCERNMENT

## To

The Managing Director,

Tamil Nadu Small Industries Development Corporation Limited,

Thiru. Vi.Ka Industrial Estate,

Guindy, Chennai – 32.

## Copy to:

Office of the Hon'ble Chief Minister, Chennai – 9.

Special Personal Assistant to Minister (Rural Industries and Labour),

Chennai – 9.

Senior Private Secretary to Secretary to Government,

Micro, Small and Medium Enterprises Department, Chennai – 9.

The Finance (BPE) Department, Chennai – 9.

The Micro, Small and Medium Enterprises (OP1) Department, Chennai – 9.

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//FORWARDED BY ORDER//

Sd/-SECTION OFFICER. Copy of:-

## **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Industries - Global Investors Meet 2015 - Memorandum of Understanding(MoU) to be signed with companies during GIM - Appointment of Escort Officer for the companies with whom MoUs could be signed to facilitate Single Window Clearance within 30 days - Appointment of officials of the Government in Industries Department as Escort Officers - Orders - Issued.

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## **Industries (MIB1)** Department

G.O. (D) No. 93

Dated: 1.6.2015

திருவள்ளுவர் ஆண்டு 2046

மன்மத வருடம், வைகாசி திங்கள் 18

## Read:

G.O. (Ms) No.103, Industries (MIB1-) Department, dated 21.4.2015.

## ORDER:

In order to attract more investments and to improve the brand image of the State of Tamil Nadu, the Government has planned to .conduct its first ever Global Investors Meet on 9.9.2015 and 10.9.2015 at Chennai Trade Centre, Chennai with the aim of achieving an investment target of Rs.1,00,000 crore. In order to expedite the issue of all the necessary clearances required for each project in final shape as mandated under the various Acts/Rules relating to the various agencies, the Government has decided to get all such clearances issued by all the concerned departments/agencies within a period of 30 days from the date of application for Single Window Clearance to the Guidance Bureau. To ensure this, in the G.O. read above, the Government has also decided to appoint Escort Officers.

2. Consequent to the issue of G.O,., it has been considered to appoint these Escort Officers in the IAS cadre/DRO cadre after taking into account the importance/status of the projects handled by the Government in Industries

Department by bifurcating the State into four regions geographically as Central, Northern, Southern and Western. Accordingly, the Government hereby appoint the following Officers of the Industries Department as Escort Officers for the purpose mentioned in paras 5 and 6 of the G.O read above:-

S.No	Name of the Escort Officers	Region/ Districts
1	Thiru M.S.Shanmugam I.A.S	Central:
	Additional Secretary to	Perambalur, Ariyalur, Karur,
	Government. Industries	Tiruchirapalli, Thanjavur, Thiruvarur
	Department	and Nagapattinam
2	Thiru Hanish Chhabra I.A.S	Northern:
	Deputy Secretary to Government,	Kancheepuram, Chennai, Tiruvallur,
	Industries Department	Villupuram, Cuddalore, Vellore and
		Tiruvannamalai
3	Dr. R. Selvaraj, I.A.S.,	Southern:
	Managing Director, SIPCOT	Sivagangai, Ramanathapuram,
		Pudukottai, Dindigul, Theni,
		Virudhunagar, Thoothukudi,
		Tirunelveli, Kanniyakumari and
		Madurai
4.	Tmt.G.Latha I.A.S.,	Western:
	Deputy Secretary to Government,	Krishnagiri, Dharmapuri,
	Industries Department	Namakkal, Salem, Erode, Nilgiris,
		Tiruppur and Coimbatore

- 3. The appointed Escort Officer shall function in accordance with the orders issued in the G.O. read above.
- 4. The Nodal Officers appointed by the departments/agencies concerned are directed to contact the above Escort Officers, immediately.

(BY ORDER OF THE GOVERNOR)

# C.V. SANKAR ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

То

The Principal Secretary to Government, Finance Department, Chennai-9.

The Principal Secretary to Government, Home Department, Chennai-9.

The Principal Secretary to Government,

Highways and Minor Ports Department, Chennai-9.

The Principal Secretary to Government,

Public Works Department, Chennai-9.

The Principal Secretary to Government,

Municipal Administration and Water Supply Department, Chennai-9.

The Principal Secretary to Government, Environment and Forests Department, Chennai-9.

The Secretary to Government,

Rural Development and Panchayat Raj Department, Chennai-9.

The Secretary to Government, Housing & Urban Development Department, Chennai-9.

The Secretary to Government. Labour and Employment Department, Chennai - 9.

The Secretary to Government, Energy Department, Chennai - 9.

The Secretary to Government, Revenue Department, Chennai-9.

The Secretary to Government, Health Department, Chennai - 9.

The Additional Chief Secretary/Chairman and Managing Director (i/c), Tamil Nadu Industrial Development Corporation Limited, 19-A, Rukmani Lakshmipathy Road, Egmore, Chennal-8.

The Additional Chief Secretary/Commissioner of Land Administration Chepauk, Chennai - 5.

The Principal Secretary/Commissioner of Land Reforms, Chepauk, Chennai - 5.

The Chief Engineer,

Public Works Department (WRO), Chepauk, Chennai - 5.

The Commissioner of Municipal Administration, Chepauk, Chennai - 5. The Director of Rural Development and Panchayat Raj, Panagal Building, Chennai -15.

The Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, No.1, Pumping Station Road, Chintadripet, Chennai -2.

The Managing Director, Tamil Nadu Water Supply and Drainage Board, Chepauk, Chennai - 5.

The Chairman, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy, Chennai-32-

The Member Secretary, Chennai Metropolitan Development Authority, Thalamuthu Natarajan Building,1, Gandhi Irwin Road, Egmore, Chennai - 8.

The Commissioner of Town and Country Planning, 807, Anna Salai, Chennai - 2.

The Director of Industrial Safety and Health I Floor, Indian Officers Association Buildings, Old No.35, New No.69, Thiru Vi Ka High Road (Royapettah High Road) Chennai - 14.

The Chief Electrical Inspector to Government Thiru.vi.ka. Industrial Estate, Guindy, Chennai – 600032.

The Director - Fire & Rescue Services, 17, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

The Director, Public Health, 359, Anna Salai, Chennai - 6.

The Chief Inspector of Boilers, I Floor(North Wing), PWD Office Compound, Chepauk, Chennai - 5.

The Chairman, Tamil Nadu Generation and Distribution Corporation Limited, 144, Anna Salai, Chennai - 2.

The Member- Distribution, Tamil Nadu Electricity Board, NPKRR Maaligai,

144, Anna Salai, Chennai - 600 002.

The Managing Director,

State Industrial Promotion Corporation of Tamil Nadu Ltd., 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai-8.

The Executive Vice Chairman, Tamil Nadu Industrial Guidance and Export Promotion Bureau, 19-A, Rukmani Lakshmipathy Road, Egmore, Chennai 8.

## Copy to:

The Private Secretary to Chief Secretary to Government, Secretariat, Chennai - 9.

The Private Secretary to Additional Chief Secretary to Government, Industries Department, Chennai - 9.

The Private Secretary to Additional Secretary(MSS) to Government, Industries Department, Chennai - 9.

The Private Secretary to Joint Secretary(V) to Government, Industries Department, Chennai - 9.

The Private Secretary to Deputy Secretary(HC) to Government, Industries Department, Chennai - 9

The Private Secretary to Deputy Secretary(L) to Government, Industries Department, Chennai - 9.

All Sections in Industries Department(Except Bills), Chennai-9. SF/SC

// FORWARDED BY ORDER //

Sd/-SECTION OFFICER Copy of:-

## **GOVERNMENT OF TAMIL NADU**

## **ABSTRACT**

MSMEs - Global Investors Meet, 2015 - MoUs signed with entrepreneurs during the Global Investors Meet, 2015 - All statutory and administrative clearances to be issued within 30 days- Orders Issued.

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## MICRO, SMALL AND MEDIUM ENTERPRISES (C) DEPARTMENT

G.O.(Ms) No.49

மன்மத வருடம், கார்த்திகை 09 திருவள்ளுவர் ஆண்டு 2046

Dated: 25.11.2015

#### Read:

- 1. G.O. (D) No. 291, Small Industries (SID) Department, dated 24.12.1999
- 2. G.O Ms. No. 53, Micro, Small and Medium Enterprises (D) Department, dated 27.12.2012
- 3. From the Industries Commissioner and Director of Industries and Commerce Lr. *Rc.* No. 22409/DIC1/15 dated 12.09.2015.

#### ORDER:

The Industries Commissioner and Director of Industries and Commerce, in his letter third read above has reported that during the GIM 2015, 10073 Micro, Small and Medium Enterprises entrepreneurs have signed MoUs for an investment of Rs.16532.67 crores. The next step would be to facilitate obtaining of statutory clearances from various Government Departments such as Fire and Rescue, Public Health, Inspector of Factories, Town & Country Planning Electrical Inspectorate and finally Local Bodies. It is imperative for the Industries Commissioner and Director of Industries and Commerce to facilitate the entrepreneurs in getting timely clearances from the above departments -for the successful implementation of the projects.

2. The Hon'ble Chief Minister in her valedictory address at the GIM 2015 had announced that all concerned departments will ensure that all statutory

clearances issued within a period of 30 days from the date of application to the designated authority.

- 3. In compliance of the announcement made by the Hon'ble Chief Minister, the IC&DIC has requested the Government to issue appropriate order directing all the departments to unfailingly issue required clearance / approvals to the signatories of the Micro, Small & Medium Enterprises (C)Department MoUs within a period of 30 days from the date of receipt of the application, The Government have examined the proposal of the IC&DIC in detail and have decided to accept it. Accordingly it is ordered as follows:-
- 1. The MSMEs that have signed MoUs during GIM may file a common application form along with the requisite enclosures to the General Manager, District Industries Centre of the concerned district.
- 2. General Manager, District Industries Centre shall in turn forward the application to the relevant department. To expedite issue of all necessary clearances, the General Manager of DIC shall
  - i. Liaise with the first contact person in respective department / agency as soon as the proposal is received in the District Industries Centre or in respective statutory departments / agencies depending upon the nature of industry and location.
  - Hold discussions with the entrepreneur / company and respective departments regarding defects / short comings if any and get them rectified.
  - iii. Bring to the notice of the District Collector all pending cases on fortnightly basis Collection shall convene special meeting of the Single Window Committee as many time as required to approve all the application received.
  - iv. Obtain all the clearances for the concerned project within 30 days from the date of receipt of the application.
  - 3. (i) The district heads of departments concerns shall act the first contact person for that department / agency in the district with when General Manager of District Industries Centre/RJD will interact on a regular basis.

- (ii) Consider the application-forwarded by District Industries Centre under Single Window Facilitation (or) made directly by the respective companies by according top priority so as to adhere to the time line of 30 days from the date of application committed by the Government (where no time limit is prescribed in the relevant Act / Rules) and within the earliest time limit (if the statute provides for any time limit and notice period).
- (iii) Bring the short comings / defects, if any, immediately to the notice of the concerned General Manager of District Industries Centre/RJD for rectification apart from informing the entrepreneurs Company in writing within-7 days from the receipt of the application by the concerned department.
- 4. The Principal Secretary / Industries Commissioner and Director of Industries and Commerce will conduct periodical review of the progress made and submit progress report to the Government in the specified point.

(BY ORDER OF THE GOVERNOR)

# JAGMOHAN SINGH RAJU, PRINCIPAL SECRETARY TO GOVERNMENT

To

The Principal Secretary to Government, Finance Department Chennai-9.

The Principal Secretary to Government, Municipal Administration and Water Supply Department, Chennai-9.

The Principal Secretary to Government, Environment and Forests Department, Chennai-9.

The Secretary to Government, Rural Development and Panchayat Raj Department, Chennai-9.

The Secretary to Government, Housing & Urban Development Department, Chennai-9. The Secretary to Government, Energy Department, Chennai - 9.

The Secretary to Government, Revenue Department, Chennai-9.

The Secretary to Government, Health Department, Chennai - 9.

The Additional Chief Secretary/ Commissioner of Land Administration Chepauk, Chennai - 5.

The Commissioner of Municipal Administration, Chepauk, Chennai - 5.

The Director of Rural Development and Panchayat Raj,

Panagal Building, Chennai -15.

The Managing Director, Chennai Metropolitan Water Supply and Sewerage Board, No.1, Pumping Station Road, Chintadripet, Chennai -2.

The Chairman, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy, Chennai-32.

The Member Secretary, Chennai Metropolitan Development Authority,

Thalamuthu Natarajan Building, 1, Gandhi Irwin Road, Egmore, Chennai - 8.

The Commissioner of Town and Country Planning, 807, Anna Salai, Chennai - 2.

The Director of Industrial Safety and Health

I Floor, Indian Officers Association Buildings, Old No.35, New No.69, Thiru Vi Ka High Road, (Royapettah High Road) Chennai-14.

The Chief Electrical Inspector to Government, Thiru.vi.ka. Industrial Estate, Guindy, Chennai - 600032.

The Director - Fire & Rescue Services, 17, Rukmani Lakshmipathy Road, Egmore, Chenriai-8.

The Director, Public Health, 359, Anna Salai, Chennai - 6.

The Chief Inspector of Boilers,

I Floor(North Wing), PWD Office Compound, Chepauk, Chennai - 5.

The Chairman, Tamil Nadu Generation and Distribution Corporation Limited, 144, Anna Salai, Chennai - 2.

The Member Distribution, Tamil Nadu Electricity Board, Chennai - 600 005.

The Principal Secretary, Industries Commissioner and Director of Industries and Commerce, SIDCO Corporate Office Building, Thiru.vi.ka Inds. Estate, Guindy, Chennai - 32.

The Director, Entrepreneurship Development Institute of India, Chennai -32. The Managing Director, Sagoserve, Salem - 636302

All District Collectors.

The Additional Commissioner,

O/o. Industries Commissioner and Director of Industries and Commerce,

SIDCO Corporate Office Building, Thiru.vi.ka Inds. Estate, Guindy, Chennai - 32.

The Additional Director (RP),

O/o. Industries Commissioner and Director of Industries and Commerce,

SIDCO Corporate Office Building, Thiru.vi.ka Inds. Estate, Guindy, Chennai - 32.

All General Manager, District Industries Centre.

The Executive Vice Chairman,

Tamil Nadu Industrial Guidance and Export Promotion Bureau,

19-A, Rukmani Lakshmipathy Road, Egmore, Chennai -8.

The Principal Secretary/ Managing Director, SIDCO,

SIDCO Corporate Office Building, Thiru.vi.ka Inds. Estate, Guindy, Chennai - 32.

## Copy to:

Special Personal Assistant to Hon'ble Minister (Rural Industries & Labour), Chennai - 9
The Private Secretary to Chief Secretary to Government, Secretariat, Chennai - 9.

Private Secretary to Principal Secretary to Government, Micro, Small and Medium Enterprises Department, Chennai - 9.

All Section in Micro, Small & Medium Enterprises Department. Stock file / Spare copy.

//FORWARDED BY ORDER//

Sd/- 25.11.2015 SECTION OFFICER Copy of:-

## **GOVERNMENT OF TAMIL NADU**

#### **ABSTRACT**

Micro, Small and Medium Enterprises – Budget Announcement for the year 2015-2016 - "A common investment portal for MSME investors to serve as Single Window Clearance Mechanism to improve the ease of doing business" - Formation of Review Committee for Simplification of forms - Formation of State Level Single Window Clearance Committee - Implementation of Online Single Window Portal - Orders issued

## MICRO, SMALL AND MEDIUM ENTERPRISES (D2) DEPARTMENT

G.O.(Ms).No. 13

Dated: 16.02.2016 திருவள்ளுவர் ஆண்டு 2047 மன்மத வருடம், மாசி 4

#### Read:

1. Budget Speech of Hon'ble Chief Minister dated 25.03.2015.

2. From Industries Commissioner and Director of Industries and Commerce, File No.28262/DIC/2015.

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## ORDER:

In the Budget Speech dated 25.03.2015, the Hon'ble Chief Minister had announced on the floor of the Assembly that "a common investment portal will be created for MSME investors to serve as Single Window Clearance Mechanism to improve the ease of doing business".

2. The Industries Commissioner and Director of Industries and Commerce has suggested that the portal may be operationalized in 3 Phases as detailed below:

#### Phase 1:

- a. The applicant has to register by furnishing basic information and create username and password.
- b. Using the username and password, the applicant has to fill the online Single Window application. Using the information furnished by the applicant the portal will guide as to the departments from which clearances/ No Objection Certificates are required.

- c. Once it is finalized, the entrepreneur has to take the pdf format of all applications pertaining to the line departments along with the Single Window System (SWS) Acknowledgement. The entrepreneur has to submit the signed copy of the application along with all supportive documents to the concerned District Industries Centre.
- d. District Industries Centre will scrutinize the submitted application and forward the same to the concerned line department.
- e. Line department can login into Single Window Portal using their password. The application forwarded to each of the line department can be viewed. The processing of the submitted application will be carried out by the line department internally.
- f. At the end of process, the line department will record the processing result i.e. Accepted / Rejected/Returned. In case of rejection / returning, the reason shall be mentioned by the department in the respective column.
- g. On receipt of physical copy of approval from all line departments concerned, the District Industries Centre will forward the same to the concerned Local Body for final approval.
- h. The Local Body will send the approval details back to the District Industries Centre manually and it will be updated in the Single Window Clearance portal by the concerned District Industries Centre.
- i. Single Window Committee meeting headed by District Collector will be convened every month to dispose the pending Applications.
- j. The Applicant may view the status of the Application at any point of time.
- k. Various Management and Information System (MIS) Reports may be generated at all levels for the effective monitoring.

## Phase II:

- a. Integration of line departments portals which are operational through online mode with Single Window Portal through web service/any other feasible options.
- b. The data filed in the common application format of the Single Window portal will be migrated to the concerned line department's online portal.
- c. A physical copy of the supporting document along with the pdf format of

- the online filed application received from the applicant will be sent to the line department concerned by District Industries Centre.
- d. The line department will process the application at their end.
- e. The outcome of the processing details will be pushed back to the Single Window portal by the concerned line department.
- f. On receipt of physical copy of approvals from all line departments concerned, the District Industries Centre will forward the same to the concern Local Body for final approval.
- g. The Local Body will send the approval details back to the District Industries Centre manually and it will be updated in the Single Window Clearance portal by the concerned District Industries Centre.
- h. Single Window Committee meeting headed by District Collector will be convened every month to dispose the pending applications.

#### Phase III:

- a. Integration of remaining line departments' portal with the Single Window portal and the process will be same as mentioned in Phase II
- b. Inclusion of additional services in Single Window Portal for ease of doing business.
- c. Introduction of digital signature
- d. Introduction of email and sms alerts to the line department.
- e. Introduction of Single Payment Option
- 3. The Industries Commissioner and Director of Industries and Commerce has further recommended that a **Review Committee for Single Window** may be constituted under the Chairmanship of Additional Chief Secretary to Government, Micro, Small and Medium Enterprises Department, Industries Commissioner and Director of Industries and Commerce as Member Convener and with the following Members.
  - I. Additional Chief Secretary to Government, Industries Department / Representative.

- II. Additional Chief Secretary / Chairman, Tamil Nadu Pollution Control Board.
- III. Principal Secretary / Chairman & Managing Director, Tamil Nadu Generation and Distribution Corporation Ltd.,
- IV. Member Secretary, Chennai Metropolitan Development Authority.
- V. Director of Municipal Administration.
- VI. Director of Rural Development.
- VII. Director of Town and Country Planning.
- VIII. Director of Town Panchayats
- IX. Director of Industrial Safety and Health.
- X. Chief Electrical Inspector to Government
- XI. Director of Fire & Rescue Services
- XII. Director of Public Health and Preventive Medicine
- XIII. Director of Boilers.
- XIV. President, TANSTIA.
- XV. Any other domain expert / Departmental Officer may be invited as Special Invitee.

## 3.1 Functions of the Review Committee for Single Window

- a) To examine the existing forms for getting various clearances/No Objection Certificates by the Micro, Small and Medium Enterprises for building approvals and device a simplified form.
- b) To examine and reduce the number of enclosures required.
- c) To identify and recommend weeding out of all redundant processes/procedures involved in issuing clearances/ No Objection Certificates.
- d) To review and revise the existing time lines prescribed for processing and disposal of applications by the competent authorities wherever possible.
- e) To ensure providing necessary formats and the parameters which decide requirement of clearance/ No Objection Certificate from the concerned departments, and also technical data required for integration to the Single Window Portal development team by the concerned departments.
- f) Coordinating in launching of full-fledged single window portal which includes online filing, online forwarding to all line departments, online

- processing, online issue of clearances, enabling online tracking of application status and enabling real time monitoring at all levels.
- g) Any other issues related to process re-engineering as deemed fit to be discussed, with the permission of the Chairman of the committee.
- 4. The Industries Commissioner and Director of Industries and Commerce has also recommended that a **State Level Single Window Clearance Committee** exclusively for Micro, Small and Medium Enterprises may be constituted under chairmanship of the Additional Chief Secretary to Government, Micro, Small and Medium Enterprises Department, Industries Commissioner and Director of Industries and Commerce as Member Convener and with the following Members.
- I. Additional Chief Secretary / Chairman, Tamil Nadu Pollution Control Board.
- II. Principal Secretary / Chairman and Managing Director, Tamil Nadu Generation and Distribution Corporation Limited,
- III. Member Secretary, Chennai Metropolitan Development Authority.
- iv. Director of Municipal Administration.
- v. Director of Rural Development.
- vi. Director of Town and Country Planning.
- vii. Director of Town Panchayats.
- viii. Director of Industrial Safety and Health.
- ix. Chief Electrical Inspector to Government.
- x. Director Fire & Rescue Services
- xi. Director. Public Health and Preventive Medicine.
- xii. Director of Boilers.
- xiii. President, TANSTIA
- xiv. Any other domain expert.

The Chairman of the State Level Single Window Clearance Committee may include any other Member as and when necessary arises.

## **Functions of the State Level Single Window Clearance Committee:**

- a. The Committee may be convened not less than once in 3 months.
- b. To review the pending applications if any beyond the time limit prescribed at district and state level as below:

- a) Department wise pendency
- b) District wise pendency
- c. To review the clearances / No Objection Certificates issued belatedly beyond the time limit prescribed and recommend to the concerned Department to take departmental action against the defaulted officer.
- d. Any other issues related to Micro, Small and Medium Enterprises as deemed fit to be discussed, with the permission of the Chairman of the committee.

## 5. Accountability for delay

The present system of Single Window Clearance does not contain any provision for fixing accountability for delays in issuing clearances to the Micro, Small and Medium Enterprises within the time limit prescribed. It impairs the effectiveness and efficiency functioning of the Single Window System. Industries Commissioner and Director of Industries and Commerce has therefore suggested that the Departmental action may be initiated against the officers who default in granting timely approvals more than thrice in a year and timely disposal of applications received under Single Window system should be considered as one of the criteria for assessing the performance of the officer while writing his/her Annual Confidential Report.

- 6. In view of the above, the Industries Commissioner and Director of Industries and Commerce has requested the Government orders on the following:
  - i) for executing the Online Single Window Portal in three phases described in para 2.
  - ii) for the constitution of Review Committee for Single Window Clearance system for simplification of forms and procedures.
  - iii) for the constitution of State Level Single Window Clearance Committee for periodical review.
  - iv) For fixing accountability for unjustified delay.
  - v) To Provide fund of Rs.26.45 lakh for computerization and connectivity of District Industries Centres.
- 7. The Government after careful examination has accepted the recommendations of the Industries Commissioner and Director of Industries and Commerce as mentioned in para 2,3,4 & 5 above and issued the following

#### orders:

- i) Setting up of single window clearance portal for all Industries and its operationalisation in 3 phases proposed in para 2 above.
- ii) Constitution of Review Committee for Single Window Clearance system for simplification of forms and procedures as mentioned in para 3 above.
- iii) Constitution of State Level Single Window Clearance Committee for periodical review as mentioned in para 4 above.
- iv) Concerned authorities may take action for the delay as proposed in para 5 above.
- 8. Orders regarding the funds will be issued separately.

## (BY ORDER OF THE GOVERNOR)

# JAGMOHAN SINGH RAJU ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To
The Additional Chief Secretary / Industries Commissioner and
Director of Industries and Commerce,
Thiru Vi Ka Industrial Estate, Guindy, Chennai - 32.

The Additional Chief Secretary to Government, Industries Department, Chennai – 9

The Additional Chief Secretary to Government, Finance Department, Chennai - 9.

The Principal Secretary to Government, Environment and Forest Department, Chennai - 9.

The Principal Secretary to Government, Home Department, Chennai – 9.

The Principal Secretary to Government, Municipal Administration and Water Supply, Chennai - 9.

The Secretary to Government, Housing and Urban Development Department, Chennai - 9.

The Secretary to Government, Rural Development and Panchayat Raj Department, Chennai - 9.

The Secretary to Government, Labour and Employment Department, Chennai - 9. The Principal Secretary / Chairman and Managing Director, Tamil Nadu Generation and Distribution Corporation Limited, Chennai.

All Additional Chief Secretaries/ Principal Secretaries / Secretaries to Government, Secretariat, Chennai - 9.

All Head of Departments

All District Collectors.

### Copy to

The Private Secretary to Additional Chief Secretary to Government, Micro, Small and Medium Enterprises Department, Chennai-9.

The Micro, Small and Medium Enterprises (Budget/OP) Department, Chennai-9.

Stock file / Spare copy.

// FORWARDED BY ORDER //

Sd/- 16.2.2016 SECTION OFFICER

### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Environment Control - Tamil Nadu Pollution Control Board - Formation of new District Offices at Dharmapuri and Ramanathapuram and creation of two posts of District Environmental Engineer and two posts of Assistant Environmental Engineer - Orders - Issued.

### **Environment and Forests (EC. 2) Department**

G.O. (Ms) No.32

Dated: 29.2.2016 மன்மத,மாசி 17, திருவள்ளுவர் ஆண்டு-2047

#### Read:

- 1. From the Chairman, Tamil Nadu Pollution Control Board, Chennai Letter No.TNRCB/P&D/F.028806/ 2015, dated 13.11.20l5.
- 2. Government Letter, No.2089I/EC.2/2015-2, dated 5.1.2016.
- 3. From the Member Secretary, Tamil Nadu Pollution Control Board Letter No.TNPCB/P&D/F.028806/2015, dated 20.1.2016, 2.2.2016 and 6.2.2016.

### ORDER:

The Hon'ble Minister for Environment in the floor of Legislative Assembly while moving the demand for Environment for the year 2015-2016 has announced that Two new District Offices headed by District Environmental Engineers at Dharmapuri and Ramanathapuram will be formed with creating of new posts.

- 2. Based on the above announcement, the Chairman, Tamil Nadu Pollution Control Board has sent a proposal to Government for formation of new offices at Dharmapuri and Ramanathapuram and creation of new posts.
- 3. The Chairman, Tamil Nadu Pollution Control Board in the letter 1<sup>st</sup> read above has stated that the Tamil Nadu Pollution Control Board has formed 34 District level Offices. The Krishnagiri and Dharmapuri Districts presently come under the administrative jurisdiction of District Environmental Engineer, Hosur.

There are 2045 number of applied units under the office of the District Environmental Engineer, Hosur out of which 442 number of applied units are in Dharmapuri District and the distance between Hosur and Dharmapuri town is 86 km. Due to long distance and vast area of these districts it is extremely difficult for industries/public of Dharmapuri to access the District Environmental Engineer's office at Hosur. It is also difficult for the official of Tamil Nadu Pollution Control Board to monitor the industries regularly and effectively. Because of heavy workload, the regular inspections to be carried out for compliance, assessment and annual renewal of consent to the industries are getting delayed. The area of the district is large and involves long distance to be traversed and this leads to difficulty to fully inventories the industries of the area. Therefore, a new District office at Dharmapuri under a District Environmental Engineer will facilitate easy access to the District Environmental Engineer's office for the industries / public and will also reduce the travelling time, resulting in more effective monitoring of all the industries. This will also help to redress the public complaints.

4. The Chairman Tamil Nadu Pollution Control Board has further stated that at present the Ramanathapuram district is attached to the Office of the District Environmental Engineer, Sivagangai. There are 857 number of applied units under the Office of the District Environmental Engineer, Sivagangai out of which 251 number of applied units are in Ramanathapuram District. The Chairman, Tamil Nadu Pollution Control Board had further stated that the distance between the Sivagangai and Ramanathapuram is 87km. Sivagangai to Rameshwaram is 143 km, Sivagangai to Keelakarai is 106 km. Hence environmental monitoring of these areas by Tamil Nadu Pollution Control Board from Sivagangai office is difficult. Though the number of applied units in Ramanathapuram district is found to be less, there are lots of inventory to be carried out and the units are to be brought under the purview of Tamil Nadu Pollution Control Board. The proposed industrial corridor of Madurai-Tuticorin includes Ramanathapuram also. The coastal line length of Ramanathapuram district is 271 km and enforcement of Coastal Regulation Zone Notification, 2011 is an important task in regulating the Coastal activities Gulf of Mannar Bio-reserve Park comes under the jurisdiction of Ramanathapuram District. District Environmental Engineer is one of the

members in the Trust. Marine food processing units are coming up in the coastline. Aquaculture units, salt pans and salt processing Units are to be monitored regularly. Rameshwaram, Devipattinam and Ervadi are important pilgrimage cum tourist spot and hence creating awareness among the pilgrims and the public on the ill effects of non-degradable plastics and to avoid the usage of plastics is an important task to be performed on a continuous basis. Hence, the Chairman, Tamil Nadu Pollution Control Board has proposed to form a District office exclusively for Ramanathapuram District.

- 5. The Member Secretary, Tamil Nadu Pollution Control Board in the letter 3rd read above has stated that for the formation of new District offices at Dharmapuri and Ramanathapuram only two posts of District Environmental Engineer and two posts of Assistant Environmental Engineer have to be created and other posts both technical and administration will be redeployed and 4 posts of Assistant Engineers and 12 posts of Office Assistants to be surrendered in lieu of creation of two posts of District Environmental Engineer and two posts of Assistant Environmental Engineer for the above offices.
- 6. The Chairman, Tamil Nadu Pollution Control Board has further stated that the above proposal were placed before the Board in its meeting held on 6.10.2015 and the Board vide its resolution No.259-3-8 has resolved to approve the above proposal. He has therefore requested orders for the formation of new District Offices at Dharmapuri and Ramanathapuram.
- 7. The Government after careful examination accept the proposal of the Chairman, Tamil Nadu Pollution Control Board for the formation of two District Offices at Dharmapuri and Ramanathapuram from the funds of Tamil Nadu Pollution Control Board. The Government also permit the Tamil Nadu Pollution Control Board for the creation of two posts of District Environmental Engineer and two posts of Assistant Environmental Engineer for the above offices in lieu of 4 posts of Assistant Engineers and 12 posts of Office Assistants to be surrendered by relaxing the orders issued in G.O.(Ms.) No.27, Finance (BPE) Department, dated 21.1.2002.
- 8. This order issues with the concurrence of Finance (BPE) Department vide

its U.O No. 12581/Finance (BPE) Department/2016, dated 22.2.2016.

### (BY ORDER OF THE GOVERNOR)

### HANS RAJ VERMA PRINCIPAL SECRETARY TO GOVERNMENT

То

The Chairman,

Tamil Nadu Pollution Control Board, Chennai-32.

The Resident Audit Officer,

Office of the Principal Accountant General (G&SSA), Chennai-9.

The Accountant General, Chennai-18.

### Copy to:-

The Senior Personal Assistant to Hon'ble Minister (Environment), Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Finance), Chennai-9.

The Senior Private Secretary to Principal Secretary to Government, Environment and Forests Department, Chennai-9.

The Finance (BPE) Department, Chennai-9.

// FORWARDED: BY ORDER //

Sd/-SECTION OFFICER

#### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Environment Control - Tamil Nadu Pollution Control Board. - Offices of Assistant Environmental Engineer at Theni and Ooty - Upgradation to the level of District Environmental Engineer offices and creation of two posts of District Environmental Engineer - Orders - Issued.

### **Environment and Forests (EC. 2) Department**

G.O. (Ms) No.33 Dated: 29.2.2016

மன்மத,மாசி 17,

திருவள்ளுவர் ஆண்டு-2047

### Read:-

- 1. From the Chairman, Tamil Nadu Pollution Control Board, Chennai, Letter: No.TNPCB/P&D/F, 028804/ 2015, dated 13.11.2015.
- 2. Government Letter No.20892/EC.2/2016-2, dated 5.1.2016.
- 3. From the Member Secretary, Tamil Nadu Pollution Control Board, Letter No.TNPCB/P&D/F.028804/2015, dated 20.1.2016 and 6.2.2016.

#### ---

### ORDER:

The Hon'ble Minister for Environment in the floor of Legislative Assembly while moving the demand for Environment for the year 2015-2016 has announced that the two District Offices at Theni and Ooty will be upgraded as District Environmental Engineer office by creating two posts of District Environmental Engineer.

- 2. Based on the above announcement, the Tamil Nadu Pollution Control Board has forwarded a proposal to Government for upgradation of Assistant Environmental Engineer offices at Theni and Ooty as District Environmental Engineer offices and for creation of two posts of District Environmental Engineer to the above two offices.
- 3. The Chairman, Tamil Nadu Pollution Control Board in his letter 1st read

above has stated that at present the Tamil Nadu Pollution Control Board is having 34 District offices, out of which 32 offices are headed by District Environmental Engineers and 2 offices at Theni and Ooty are headed by the Assistant Environmental Engineer. These Assistant Environmental Engineers are carrying out inspection of Industries, issuing consent, attending the District Level meetings conducted by the District Collectors, attending the Legislative Assembly Committee meetings, accompanying the committee for inspection and furnishing of reports to the committees. The Legislative Assembly Committee, the Hon'ble Courts, the Hon'ble National Green Tribunal, Appellate Authority, State Human Rights Commission, State Information Commission are expecting reports from the cadre of District Environmental Engineer. Hence, the Chairman, Tamil Nadu Pollution Control Board has proposed to upgrade the Office of the Assistant Environmental Engineer, Theni and Office of the Assistant Environmental Engineer, Ooty as Office of the District Environmental Engineer, Theni and Office of District Environmental Engineer, Ooty respectively by creating two posts of District Environmental Engineer.

4. The Member Secretary, Tamil Nadu Pollution Control Board in his letter 3rd read above has stated that the Tamil Nadu Pollution Control Board is statutory organization constituted by the Government of Tamil Nadu under the provisions of the Water (Prevention and Control of Pollution) Act, 1974. Initially the Board was enforcing only the Water (Prevention and Control of Pollution) Act and Air Prevention and Control of Pollution) Act. Thereafter pollution control, pollution prevention and environmental protection becomes a global subject and various Acts and Rules were enacted by the Ministry of Environment and Forests, Government of India. Accordingly, based on the inventory of industries and environmental protection related activities, Tamil Nadu Pollution Control Board established District offices. Normally, the District offices are headed by the District Environmental Engineer. However in certain cases, District offices are created under the head of Assistant Environmental Engineer to start with minimum staff to establish the office and start functioning to do the inventory of industries and bring them under the preview of Tamil Nadu Pollution Control Board and make known to the public and other line Departments. Once the office is well established, it is upgraded to Office of the District Environmental Engineer

by creating District Environmental Engineer post and retaining the Assistant Environmental Engineer post for enhancement of activities and better coordination with line Departments.

- 5. The Member Secretary, Tamil Nadu Pollution Control Board has further stated that except Theni and Ooty all other 32 District offices are under the Head of District Environmental Engineer. Hence, these two offices shall be upgraded and headed by the District Environmental Engineer by creation of the post of District Environmental Engineer and also retaining the existing post of Assistant Environmental Engineer. After up-gradation, the District Environmental Engineer will have the overall responsibility of monitoring the industries and administrative matters of the District office and the Assistant Environmental Engineer will be given specific jurisdiction to monitor the industries in that jurisdiction in addition to that he/she will assist the District Environmental Engineer in administrative works.
- 6. The Member Secretary, Tamil Nadu Pollution Control Board has further stated that two Assistant Engineer and seven Office Assistant posts are proposed to be surrendered in lieu of creation of two posts of District Environmental Engineer for the above offices.
- 7. The Chairman, Tamil Nadu Pollution Control Board has stated that the above proposal was placed before the Tamil Nadu Pollution Control Board in the meeting held on 6.10.2015 and the Tamil Nadu Pollution Control Board vide its Resolution No.259-3-9 has approved the said proposals.
- 8. The Chairman, Tamil Nadu Pollution Control Board has therefore requested Government order for the upgradation of Assistant Environmental Engineer offices at Theni and Ooty as District Environmental Engineer offices and also for the creation of two posts of District Environmental Engineer from the fund of Tamil Nadu Pollution Control Board.
- 9. The Government after careful examination accept the proposal of the Chairman, Tamil Nadu Pollution Control Board for upgradation of Assistant Environmental Engineer offices at Theni and Ooty as District Environmental Engineer offices from the funds of Tamil Nadu Pollution Control Board. The

Government also permit the Tamil Nadu Pollution Control Board for creating two

posts of District Environmental Engineer in lieu of 2 posts of Assistant Engineers

and 7 posts of Office Assistants to be surrendered by relaxing the orders issued

in G.O. (Ms.) No.27, Finance (BPE) Department, dated 21.1.2002.

10. This order issues with the concurrence of Finance (BPE) Department vide

its U.O No. 12577/Finance (AHD&F) Department/2016, dated 18.02.2016.

(BY ORDER OF THE GOVERNOR)

HANS RAJ VERMA

PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chairman, Tamil Nadu Pollution Control Board, Chennai-32.

The Resident Audit Officer,

Office of the Principal Accountant General (G&SSA), Chennai-9.

The Accountant General, Chennai-18.

Copy to

The Senior Personal Assistant to Hon'ble Minister (Environment), Chennai-9.

The Senior Personal Assistant to Hon'ble Minister (Finance), Chennai-9.

The Senior Private Secretary to Principal Secretary to Government, Environment

and Forests Department, Chennai-9.

The Finance (BPE) Department, Chennai-9.

// FORWARDED: BY ORDER //

Sd/-

**SECTION OFFICER** 

### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Factories Act, 1948 and Tamil Nadu Factories Rules, 1950 - Site Appraisal Committee as per Section 41-A of the Factories Act, 1948 - Reconstituted

### LABOUR AND EMPLOYMENT (M2) DEPARTMENT

G.O. (Ms) No.96

மன்மத,மாசி 21, திருவள்ளுவர் ஆண்டு-2047

Dated:04.3.2016

Read:-

- 1. G.O.(Ms) No.231, Labour and Employment(M2) Department, dated 10.11.2010
- 2. From the Director of Industrial Safety and Health, Chennai-14, letter No.B1/30414/2015, dated 11. 01.2016.

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### ORDER:

Section 41-A of the Factories Act, 1948 stipulates that the Government may appoint a Site Appraisal Committee for the purpose of advising the Government to consider applications for grant of permission for the initial Licence of a factory involving a hazardous process or for the expansion of any such factory.

- 2. Accordingly, in G.O. (Ms) No. 231, Labour and Employment Department, dated 10.11.2010, the Government have reconstituted the Site Appraisal Committee with the term of a period of 5 years and the term of the said Committee expired on 09.11.2015. The Director of Industrial Safety and Health has therefore, submitted proposals to the Government to reconstitute the Site Appraisal Committee.
- 3. In this connection, the Director of Industrial Safety and Health has stated that the Government have reconstituted the Site Appraisal Committee for a term of 5 years. As the tenure of the committee has expired on 09.11.2015, it is necessary to reconstitute the committee for a further period of 5 years as

stipulated under section 41-A of the Factories Act, 1948 read with Rule 61-Q of the Tamil Nadu Factories Rules 1950.

4. The Government, after careful examination, have decided to reconstitute the Site Appraisal Committee for a period of 5 years with the following as Chairman and Members:

1.	Chairman	Director of Industrial Safety and Health
2.	A representative of the Central Board for the Prevention and Control of Water Pollution appointed by the Central Government under Section 3 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)	Zonal Officer, Central Pollution Control Board, (Ministry of Environment, Forest and Climate Change, Government of India) Zonal Office (South), "NISARGA BHAWAN"
3.	A representative of the Central Board for the Prevention and Control of Air Pollution referred to in Section 3 of the Air (Prevention and Control of Air Pollution ) Act, 1981 (14 of 1981)	'A', BLOCK. 1 <sup>st</sup> & 2 <sup>nd</sup> Floors, Thimmaiah Road, 7 <sup>th</sup> 'D' Main, Shivanagar, Bengaluru - 560 079.
4.	A representative of the State Board appointed under Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974).	The Member Secretary, Tamil Nadu Pollution Control Board,
5.	A representative of the State Board for the Prevention and Control of Air Pollution referred to in Section 5 of the Air (Prevention and Control of Air Pollution) Act, 1981 (14 of 1981).	76, Mount Salai, Guindy, Chennai-600 032.
6.	A representative of the Department of Environment in the State.	The Director, Department of Environment, Panagal Building, (Ground Floor), Saidapet, Chennai-600 015.
7.	A representative of the Meteorological Department of the Government of India.	The Director, Sat. Met. Unit, (Cyclone Warning Dissemination System), Regional Meteorological Centre, India Meteorological Department, No.6, College Road, Chennai-600 006.
8.	An expert in the field of Occupational health.	The Joint Director of Public Health and Preventive Medicine (Epidemics),Office of the Director of Public Health and Preventive Medicine, Chennai-600 006.
9.	A representative of the Town and Country Planning Department of the State Government.	The Joint Director, Office of the Director of Town and Country Planning, 807, Anna Salai, Chennai-600 002.
10.	A Scientist having specialised knowledge of the hazardous process which will be involved in the factory.	The Scientist and Head. Chemical Engineering Division, CLRI, Adayar, Chennai-600 020.
11.	A representative of the local authority within whose jurisdiction the factory is	Chief Executive Officer of the Local authority within whose jurisdiction the factory is to be

	to be established.	established.
12.	Three other persons as deemed fit by the State Government.	(i) Joint Director (Chemicals) Chemical Testing and Analytical Lab, Guindy, Chennai-32.  (ii) Head of the Department, Department of Applied Science and Technology, A.C. Tech Campus, Anna University, Guindy, Chennai - 600 025.  (iii)Deputy Director (Head Quarters) Tamil Nadu Fire and Rescue Services, No. 1, Greams Road, Thousand Light, Chennai-600 006.
13.	Member-Secretary	Senior Additional Director of Industrial Safety and Health, Office of the Director of Industrial Safety and Health, Chennai - 600 014.
14.	Special Invitee	Wildlife Warden, Guindy Children's Park, Chennai-600 022.

- 5. The above Committee shall be treated as a First Class Committee for c purpose of Travelling Allowance/Daily Allowance. The travelling allowance Bills of non-official members will be countersigned by the Senior Additional Director of Industrial Safety and Health, Office of the Director of Industrial Safety and Health, Chennai-14.
  - 6. The term of the site Appraisal Committee shall be five years.
- 7. The expenditure on account of Travelling allowance/daily Allowance shall be debited to:-

"2230 Labour and Employment Department-01. Labour-102. Working Conditions and Safety-01, Non-Plan-AA- Chief Inspector of Factories - 04 Travel Expenses."

(D.P. Code 2230-01-102-AA-0403)

8. This order does not require the concurrence of the Finance Department vide G.O.Ms.No.1177, Finance (Allowances-I), dated 19.9.1973.

(BY ORDER OF THE GOVERNOR)

Sd/- KUMAR JAYANT,
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Director of Industrial Safety and Health, Chennai-14.

The Environment and Forests Department, Chennai-9.

The Industries Department, Chennai-9.

The Health and Family Welfare Department, Chennai-9.

The Rural Development and Panchayat Raj Department, Chennai-9.

The Municipal Administration and Water Supply Department, Chennai-9.

All Members through the Director of Industrial Safety and Health Chennai-14.

### Copy to:

The Principal Accountant-General, Chennai-18.

The Principal Accountant-General, Chennai-35.

The Pay and accounts Officer (East), Chennai-8.

The Secretary to Government of India, Ministry of Labour, New Delhi.

The Senior Personal Assistant to Hon'ble Minister for Rural Industries.

Labour and Milk and Dairy Development, Chennai-9.

The Public (Special-B) Department, Chennai-9.

The Finance Department, Chennai-9.

The Private Secretary to the Principal Secretary to Government,

Labour and Employment Department, Chennai-9.

The Labour and Employment (OP 2) Department, Chennai-9.

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// FORWARDED BY ORDER //

Sd/-SECTION OFFICER

### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Forests – Wetlands – Integrated Management of Wetlands in Tamil Nadu – Constitution of Tamil Nadu State Wetland Authority – Orders – Issued.

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### **ENVIRONMENT AND FORESTS (FR.V) DEPARTMENT**

G.O. (Ms) No.55

Dated: 23.05.2016 துன்முகி, வைகாசி 10 திருவள்ளுவர் ஆண்டு 2047

### Read:

- 1. From the Additional Secretary to Government of India, Ministry of Environment and Forest D.O. letter No.J.22012/68/2003-CW(W)-Pt.V, Dated: 23.12.2013, 14.03.2014 and 19.09.2014.
- 2. From the Principal Chief Conservator of Forest and Chief Wildlife Warden letter No.WL5/30534/2014, Dated: 16.04.2015.

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### ORDER:

In the D.O. Letter first read above, the Government of India Ministry of Environment Forest and Climate Change based on the observations of the Hon'ble Courts, and urgent need to secure existing wetlands has suggested some of the measures and that need specific consideration of State Government which includes the following:

- a. Identification and notification of priority wetlands
- b. Constitution of wetland authorities
- c. Development of Integrated management plans
- d. Securing resources for implementation of management plans
- e. Strengthening legal and regulatory regimes
- f. Monitoring and evaluation
- g. Strengthening research Management interface
- 2. The Government of India also suggested to constitute a State Level Wetland Authority as nodal agency for conservation and sustainable management of wetlands located within state's jurisdiction and it could be

constituted as a society to enable flexibility in raising resources and implementing projects and the registered society would be in a position to involve private partners in terms of getting their resources for the purpose. It may also be able to access Corporate Social Responsibility (CSR) funds. The Government of India further stated that the wetland authority constituted at the State Level needs to be mandated with the tasks of policy development, implementing regulatory frame works, integrated management planning and implementation, Capacity building research, networking communication awareness and raising funds for wetlands management.

- 3. In the letter second read above, the principal Chief Conservator of Forests and Chief Wildlife warden has sent the draft proposal for constitution of the Tamil Nadu State Wetland Authority to Government.
- 4. Based on the suggestion of the Government of India, the Government after careful consideration accept the proposal of the Principal Chief Conservator of Forests and Chief Wildlife Warden and herewith constitute the "Tamil Nadu State Wetland Authority" under the Chairmanship of Chief Secretary to Government along with the following Members:

S.I	Members of State Wetland Authority	Designation
No.		
1	Chief Secretary to the Government	Chairperson
2	Additional Chief Secretary to Government and	Member
	Commissioner of Land Administration, Chepauk,	
	Chennai-5.	
3	Secretary/Principal Secretary/Additional Chief Secretary,	Member
	Finance Department.	
4	Secretary/Principal Secretary/Additional Chief Secretary	Member
	to Government, Environment and Forests Department.	
5	Secretary/Principal Secretary/Additional Chief Secretary	Member
	to Government, Public Works Department.	
6	Secretary/Principal Secretary/Additional Chief Secretary	Member
	to Government, Rural Development and Panchayat Raj	
	Department.	
7	Secretary/Principal Secretary/Additional Chief Secretary	Member

	to Government, Agriculture Department.	
8	Secretary/Principal Secretary/Additional Chief Secretary to Government, Animal Husbandry, Dairy and Fisheries Department.	Member
9	Secretary/Principal Secretary/Additional Chief Secretary to Government, Tourism and Hindu Religious and Charitable Endowment Department.	Member
10	Secretary/Principal Secretary/Additional Chief Secretary to Government, Municipal Administration and Water Supply Department.	Member
11	Secretary/Principal Secretary/Additional Chief Secretary to Government, Housing and Urban Development Department.	Member
12	Secretary/Principal Secretary/Additional Chief Secretary Revenue Department.	Member
13	Secretary/Principal Secretary/Additional Chief Secretary Highways and Minor Ports Department.	Member
14	Chairman, Tamil Nadu Pollution Control Board.	Member
15	Principal Chief Conservator Forest	Member
16	Principal Chief Conservator of Forest and Chief Wildlife Warden	Member
17	Director, Environmental Department.	Member
18	Member Secretary, Tamil Nadu Biodiversity Board.	Member
19	Director, Wetlands Division, Ministry of Environment and Forests or a representatives from Ministry of Environment, Forests and Climate Change, Government of India.	Member
20	Engineer in Chief (Water Resources Department), Public Works Department, Chepauk	Member
21	Three Experts in the field of Coastal Marine, Fresh water, Marsh, Mangroves, Eco System, Hydrology, Biodiversity, etc., a. Joint Project Director, National Institute of Ocean Technology, Pallikaranai, Chennai 600 100.	Member

	b. Scientist "D" and Officer in-charge, Zoological	
	Survey of India, Southern Regional Centre, 130,	
	Santhome High Road, Chennai 600 028.	
	c. Director, Water Institute, Karunya University	
	(Expert in Hydrology) Coimbatore -641 114.	
22	Chief Conservator of Forests	Member
		Secretary

- 5. Accordingly the appended Notification shall be published both in English and Tamil the Tamil Nadu Government Gazette.
- 6. The Tamil Development and Information Department is requested to send immediately a Tamil Translation of the Notification to the Works Manager, Government Central Press, Chennai for publication in the Tamil Nadu Government Gazette.
- 7. The Works Manger, Government Central Press is requested to send twenty copies of each (in English and Tamil) of the Notification to the Principal Chief Conservator of Forests/Principal Chief Conservator of Forests and Chief Wildlife Warden and to the Government.

(BY ORDER OF THE GOVERNOR)

### HANS RAJ VERMA PRINCIPAL SECRETARY TO GOVERNMENT

### To

The Works Manager, Government Central Press, Chennai-79.

The Director of Stationery and Printing, Chennai-2.

The Principal Chief Conservator of Forests, Chennai-15.

The Principal Chief Conservator of Forests and Chief Wildlife Warden, Chennai-15.

Additional Chief Secretary to Government and Commissioner of Land Administration, Chepauk, Chennai-5.

Secretary/Principal Secretary /Additional Chief Secretary, Finance Department.

Secretary/Principal Secretary /Additional Chief Secretary to Government, Environment and Forests Department.

Secretary / Principal Secretary / Additional Chief Secretary to Government, Public Works Department

Secretary / Principal Secretary / Addl. Chief Secretary to Govt, Rural

Development and Panchayat Raj Department.

Secretary / Principal Secretary/Additional Chief Secretary to Government, Agriculture Department

Secretary / Principal Secretary / Additional Chief Secretary to Government, Animal Husbandry, Dairy and Fisheries Department

Secretary/Principal Secretary /Additional Chief Secretary to Government, Tourism and Hindu Religious and Charitabable Endowment Department.

Secretary / Principal Secretary Additional Chief Secretary to Government, Municipal Administration and Water Supply Department

Secretary / Principal Secretary / Additional Chief Secretary, Housing and Urban Development Department

Secretary / Principal Secretary / Additional Chief Secretary, Revenue Department. Secretary / Principal Secretary / Additional Chief Secretary, Highways and Minor Ports Department.

The Secretary to Government, Tamil Development and Information Department, Chennai-9 (for Tamil translation)

### Copy to

All Members (Through) Principal Chief Conservator of Forests (HoD) Chennai-15.

The Senior Personal Assistant to Hon'ble Minister (Forests), Chennai-9. SF/SCs.

/FORWARDED BY ORDER/

Sd/-SECTION OFFICER.

# ANNEXURE TO G.O. Ms. No.55, Environment and Forests (FR5) Department, dated: 23.05.2016

### **APPENDIX NOTIFICATION**

### (Constitution of "Tamil Nadu State Wetland Authority")

**WHEREAS**; Tamil Nadu has a historic and cultural traditions focusing Wetland Conservation for meeting the requirement of drinking water, irrigation needs as well as to safeguard its ecological functions;

**AND WHEREAS;** the Wetlands serve as source of ground water recharge, regulate water regimes, provide space for waste water treatment, assist in flood mitigation, act as air quality purifier, harbor rich biodiversity and have great ecological significance;

**AND WHEREAS;** increasing pressure on wetlands for development related activities and Pollution are adversely affecting very survival of many wetlands;

**AND WHEREAS**; sincere efforts are essential for conservation and protection of wetlands in Tamil Nadu in an integrated approach;

**AND THEREFORE,** it has become necessary to constitute a State Wetland Authority for the State of Tamil Nadu to guide, advise, monitor and regulate the management of wetlands in the State in order to ensure its wise use.

**NOW THEREFORER,** the State Government hereby constitutes the Tamil Nadu Wetland Authority with the following composition:

S.I	Members of State Wetland Authority	Designation
No.		
1	Chief Secretary to the Government	Chairperson
2	Additional Chief Secretary to Government and Commissioner of Land Administration, Chepauk, Chennai-5.	Member
3	Secretary/Principal Secretary/Additional Chief Secretary, Finance Department.	Member
4	Secretary/Principal Secretary/Additional Chief Secretary to Government, Environment and Forests Department.	Member
5	Secretary/Principal Secretary/Additional Chief Secretary to Government, Public Works Department.	Member
6	Secretary/Principal Secretary/Additional Chief Secretary to Government, Rural Development and Panchayat Raj Department.	Member
7	Secretary/Principal Secretary/Additional Chief Secretary to Government, Agriculture Department.	Member

8	Secretary/Principal Secretary/Additional Chief Secretary to Government, Animal Husbandry, Dairy and Fisheries Department.	Member
9	Secretary/Principal Secretary/Additional Chief Secretary to Government, Tourism and Hindu Religious and Charitable Endowment Department.	Member
10	Secretary/Principal Secretary/Additional Chief Secretary to Government, Municipal Administration and Water Supply Department.	Member
11	Secretary/Principal Secretary/Additional Chief Secretary to Government, Housing and Urban Development Department.	Member
12	Secretary/Principal Secretary/Additional Chief Secretary Revenue Department.	Member
13	Secretary/Principal Secretary/Additional Chief Secretary Highways and Minor Ports Department.	Member
14	Chairman, Tamil Nadu Pollution Control Board.	Member
15	Principal Chief Conservator Forest	Member
16	Principal Chief Conservator of Forest and Chief Wildlife Warden	Member
17	Director, Environmental Department.	Member
18	Member Secretary, Tamil Nadu Biodiversity Board.	Member
19	Director, Wetlands Division, Ministry of Environment and Forests or a representatives from Ministry of Environment, Forests and Climate Change, Government of India.	Member
20	Engineer in Chief (Water Resources Department), Public Works Department, Chepauk	Member
21	Three Experts in the field of Coastal Marine, Fresh water, Marsh, Mangroves, Eco System, Hydrology, Biodiversity, etc., a. Joint Project Director, National Institute of Ocean Technology, Pallikaranai, Chennai 600 100. b. Scientist "D" and Officer in-charge, Zoological Survey of India, Southern Regional Centre, 130, Santhome High Road, Chennai 600 028. c. Director, Water Institute, Karunya University (Expert in Hydrology) Coimbatore -641 114.	Member
22	Chief Conservator of Forests	Member Secretary

The Tamil Nadu Wetland Authority shall identify and select priority wetlands in the State on scientific and objective based criteria for consideration of Central Wetlands Regulatory Authority (CWRA)

The said Authority is authorized to finalize and approve the management plan of any wetland in Tamil Nadu for the submission to the Central Wetland Regulatory Authority as and when required and also put in place regulatory and monitoring protocols for conservation and development activities in all wetlands in Tamil Nadu.

The said Authority is also entrusted with the responsibility of taking appropriate decision in any matter concerning the wise use and appropriate management of wetlands in the State.

The Tamil Nadu State Wetland Authority is also authorized to guide and monitor constitution of District Level Wetland Management Committee (DLWMC) and its functioning in all districts of the State.

The tenure of expert members will be three years.

Traveling Allowances and Dearness Allowances to the expert members shall be permitted as equivalent to the members of the 1<sup>st</sup> class committee of the State Government.

This Notification shall come into force from the date of publication of the Notification.

### HANS RAJ VERMA PRINCIPAL SECRETARY TO GOVERNMENT

//True Copy//

Sd/-Section Officer.

### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Committee – Constitution of High Level Interdepartmental Co-ordination Committee to review and sort out the issues involved in obtaining clearances for implementation of urban infrastructure projects in the state – Constituted – Orders – Issues.

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### MUNICIPAL ADMINISTRATION AND WATER SUPPLY (MA2) DEPARTMENT

G.O. (Ms) No.110

Read:

Dated: 29.08.2016

From Principal Secretary and Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited, Letter No. TNUDF /Projects, dated: 01.07.2016.

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### ORDER:

In the letter read above the Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited has stated that administrative sanction for urban infrastructure projects is usually accorded by the Government based on the recommendation of the respective Project Sanctioning Committee constituted for approving the projects to by posed under various Externally Aided Projects, Mission mode / Flagship programmes of the Central and State Government etc.

2. The Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited has also stated that implementation of geographically widespread urban infrastructure projects such as water supply & underground sewerage schemes requires statutory as well as regulatory clearances / approvals by various other agencies, such as State Highways, National Highways, National Highways Authority of India, Railways, Revenue Department, Public Works Department, Hindu Religious and Charitable Endowments Department, Forest Department, Tamil Nadu Pollution Control

Board, Tamil Nadu Electricity Board etc., which are critical for timely completion of the projects.

- 3. The Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited has further stated that based on the experience in the past, Tamil Nadu Urban Infrastructure Financial Services Limited has identified the following issues, which hamper the progress of the projects:-
  - Approval by Public Works Department for construction of intake / off take structures including accessory facilities such as coffer dams, pipe carrying bridges etc.
  - 2. Approval by State Highways, National Highways, National Highways Authority of India, Railways for laying of water supply / sewerage pipelines along as well as across their facilities.
  - Enter upon site permission in the land belonging to Revenue, Forest, Hindu Religious and Charitable Endowments Departments for construction of water / sewage treatment plants, pumping / booster stations, underground / overhead service reservoirs etc.
  - 4. Consent to Establish / Operate sewage treatment plants from Tamil Nadu Pollution Control Board.
  - 5. Obtaining dedicated power supply from Tamil Nadu Electricity Board and shifting of power lines and poles.
- 4. The Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited has stated that in order to review and sort out the issues involved in obtaining such clearances, the World Bank Review Mission for Tamil Nadu Sustainable Urban Development Project during the wrap-up meeting held on 17.06.2016 emphasized the need for constitution of a High Level Interdepartmental Coordination Committee and it was agreed to have the Committee in place by July 31, 2016. Further, during the meeting held on 24.06.2016 for review of progress in resolving issues raised by the Bank during the review mission, it was decided to seek orders of the Government for constitution of the said Committee for implementation of centrally sponsored schemes as well as externally aided projects.

- 5. The Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited has therefore requested to constitute High Level Interdepartmental Co-ordination Committee to review and sort out the issues involved in obtaining clearances for implementation of urban infrastructure projects.
- 6. The Government after careful examination accept the proposal of Chairman and Managing Director, Tamil Nadu Urban Infrastructure Financial Services Limited and accordingly constitute the High Level Interdepartmental Co-ordination Committee to review and sort out the issues involved in obtaining clearances for implementation of urban infrastructure projects under Centrally Sponsored as well as Externally Aided Projects, with the following composition:

1	The Principal Secretary to Government, Municipal Administration and	Chairman
	Water Supply Department	
2	The Commissioner of Municipal Administration or the Commissioner,	Member/
	Greater Chennai Corporation or the Managing Director, Chennai,	Convener
	Metropolitan Water Supply and Sewage Board or the Managing Director,	
	Tamil Nadu Water Supply and Drainage Board	
3	The Engineer – in – chief (WRD) and Chief Engineer (General) Public	Member
	Works Department	
4	The Director General of Highways Department	Member
	The Drive in all Chief concernation of Ferret	Manahar
5	The Principal Chief conservator of Forest	Member
6	The Joint Commissioner of land Administration	Member
7	The Commissioner,	Member
	Hindu Religious and Charitable Endowments Department	
8	The Member Secretary,	Member
	Tamil Nadu Pollution Control Board	
9	The Director, Distribution,Tamil Nadu Electricity Board	Member
10	The Chief Engineer, National Highways Department	Member
11	The Project Director concerned, National Highways Authority of India	Member
''	The Fregore Director concerned, National Frightways Additionty of India	Wichiber
12	The General Manager, Southern Railways, Chennai	Member

(BY ORDER OF THE GOVERNOR)

K.PHANINDRA REDDY PRINCIPAL SECRETARY TO GOVERNMENT

#### To

The Managing Director,

Tamil Nadu Urban Infrastructure Financial Services Limited, Chennai – 600 028.

The Commissioner,

Greater Chennai Corporation, Chennai – 600 003.

The Commissioner of Municipal Administration, Chennai – 600 005.

The Chairman and Managing Director, Tamil Nadu Urban Finance and Infrastructure Development Corporation Limited, Chennai – 600 035.

The Director of Town Panchayat, Chennai – 600 108.

The Managing Director,

Chennai Metropolitan Water Supply and Sewage Board, Chennai – 600 002.

The Managing Director,

Tamil Nadu Water Supply and Drainage Board, Chennai – 600 005.

The Engineer – in – Chief (WRD) and Chief Engineer (General)

Public Works Department, Chennai – 600 005.

The Director General of Highways Department, Chennai – 600 032.

The Principal Chief Conservator of Forest, Chennai – 600 015.

The Joint Commissioner of Land Administration, Chennai – 600 032.

The Commissioner, Hindu Religious and Charitable Endowments Department, Chennai – 600 034.

The Member Secretary, Tamil Nadu Pollution Control Board, Chennai – 600 032.

The Director, Distribution, Tamil Nadu Electricity Board, Chennai – 600 002.

The Chief Engineer, National Highways, Chennai – 600 032.

The Project Director, National Highways Authority of India, Chennai – 600 016.

The General Manager, Southern Railways, Chennai – 600 003.

### Copy to

The Principal Secretary to Government, Public Works Department,

Chennai - 600 009.

The Additional Chief Secretary to Government,

Highways and Minor ports Department, Chennai – 600 009

The Principal Secretary to Government, Revenue Department,

Chennai - 600 009.

Pay and account officer (East), Chennai – 600 008. (2 copies)

The Principal Accountant General (A&Ê), Chennai – 600 008.

The Resident Audit Officer, Chennai – 600 009.

The Sr. Prl. Private Secretary to the Principal Secretary to Government, Municipal Administration and Water Supply Department, Chennai – 600 009.

The Finance (MAWS/EAP/L&A Cell) Department, Chennai – 600 009.

The Municipal Administration and Water Supply (OP2) Department,

Chennai - 600 009

Sf/Sc

/ FORWARDED BY ORDER/

Sd/-SECTION OFFICER

# GOVERNMENT OF TAMIL NADU ABSTRACT

Sustainable Development Goals (SDGs) – Implementation of the Sustainable Development Goals in Tamil Nadu – Constitution of the High Power Committee and Formation of Working Groups – Orders – Issued.

### PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES (SP.I) DEPARTMENT

G.O.Ms.No.15 Dated: 21.03.2017

Dhunmukhi Panguni – 08 Thiruvallur Aandu 2048

Read:

- 1. From the Chief Executive Officer, NITI Aayog, in its letter, D.O.No.12017/2(1)/ 2016-E&F, Dated:04.04.2016.
- 2. From the Member Secretary, State Planning Commission, Letter No.46676/SPC (PC) / 2016, Dated: 06.10.2016.

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### **ORDER:**

The National Institution for Transforming India (NITI) Aayog has been assigned the role to co-ordinate "Transforming our world: the 2030 Agenda for Sustainable Development" (called as SDGs). When compared to the Millennium Development Goals (MDGs). Sustainable Development Goals have been evolved through a long inclusive process. The Sustainable Development Goals cover 17 goals and 169 targets resolved in the UN Summit Meet 25-27, September 2015, in which India was represented at the level of Hon'ble Prime Minister. Some of the targets are to be achieved by 2020 and the rest by 2030. In pursuance to that, draft mapping of the goals and targets under Sustainable Development Goals with various schemes of the State / Central Governments has been prepared, to facilitate faster Implementation of the programmes in the field to fast track achievement of the Sustainable Development Goals and related targets.

2) The Government now direct that, to oversee the implementation of the Sustainable Development Goals a High Power Committee shall be constituted with the following members:

1.	The Chief Secretary	Chairman
2.	The Principal Secretary, Planning, Development and Special Initiatives Department	Member Secretary
3.	The Principal Secretary, Rural Development and Panchayat Raj Department	Member
4.	The Principal Secretary, Health and Family Welfare Department	Member
5.	The Principal Secretary, Social Welfare and Nutritious Meal Programme Department	Member
6.	The Principal Secretary, Industries Department	Member
7.	The Principal Secretary, Environment and Forest Department	Member
8.	The Principal Secretary, Home, Prohibition and Excise Department	Member
9.	The Agricultural Production Commissioner Secretary, Agriculture Department	Member
10.	The Secretary, School Education Department	Member

- 3) The Government also direct that to review and monitor the achievement of the goals and targets of the Sustainable Development Goals periodically, eight Working Groups with the Secretary of the Nodal Departments as Chairman shall be constituted as indicated in the Annexure.
  - 4) The Terms of Reference for the above Working Groups are as follows:
  - a. Mapping of Goals and Targets
  - b. Development of Monitorable indicators for each Target
  - c. Base line data on each goal with 2015-16 as reference year.
  - d. Preparation of Vision 2030 document for each goals
  - e. Capacity building to all implementing departments
  - f. Mechanism to collect data periodically and reporting
  - g. Periodical review of targets and achievements
  - h. Reporting of achievements to High Level Committee.
  - Monitoring and Co-ordination with all line Departments for effective implementation of programmes to achieve targets.
  - j. Working Group should meet once in three month to review the progress and submit status report to Chairman of High Level Committee
  - k. Preparation of Annual Report on the progress of Sustainable Development Goals
  - I. Conducting evaluation of programmes implemented by stakeholders

- m. Convergence of resources for optimal use in achieving targets
- n. Any other assignment given by High Level Committee.
- 5) The Secretaries of Nodal departments shall send periodical reports on the progress of the goals and targets of the Sustainable Development Goals to Ministry of Statistics and Programme Implementation, Government of India and NITI Aayog for review and monitoring.

# (BY ORDER OF THE GOVERNOR) S. KRISHNAN PRINCIPAL SECRETARY TO GOVERNMENT

To

The Chief Executive Officer, NITI Aayog, New Delhi

All Members of the High Power Committee / Working Groups on Sustainable Development Goals

The Principal Secretary/ Commissioner, Department of Economics and Statistics, Chennai-6

The Member Secretary, State Planning Commissioner, Chennai-5

The Senior Private Secretary to Chief Secretary to Government, Secretariat, Chennai-9.

The Senior Private Secretary to Principal Secretary to Government,

Planning, Development and Special Initiatives Department, Secretariat, Chennai-9.

Stock File / Spare copy

// Forwarded By Order //

Sd/-SECTION OFFICER

### <u>Annexure</u>

WG No.	Working Group	Goals covered	Chairman of the WG	Member Convenor	Member (Head of Department of his Nominee)
1.	WG on Poverty and Hunger (Goal1, Goal 2)	1. End Poverty in all its forms  2. End hunger, achieve food security and promote sustainable agriculture	Principal Secretary, Rural Development and Panchayat Raj Department	Head of Division (RD&DP), State Planning Commission	<ol> <li>RD &amp; PR</li> <li>SW &amp; NMP</li> <li>AD &amp; Tribal Welfare</li> <li>BC &amp; MBC</li> <li>Revenue</li> <li>H &amp; UD</li> <li>Agriculture</li> <li>AH, D&amp;F</li> <li>Cooperation, F&amp;CP</li> <li>PWD</li> <li>Additional Director (SIU), Department of Economics and Statistics</li> </ol>
2.	WG on Health Care and Sanitation (Goal 3, Goal 6)	3. Ensure healthy lives and promote well being for all at all ages.  6. Sustainable management of water and sanitation	Principal Secretary, Health and Family Welfare Department	Head of Division (RD&DP), State Planning Commission	1. H & FW 2. Home 3. Highways & MP 4. Transport 5. SW&NMP 6. E&F 7. PWD 8. Agriculture 9. RD & PR 10. MA & WS 11. Finance 12. Additional Director(Agri) , Department of Economics and Statistics
3.	WG on inclusive and equitable quality education  (Goal 4)	4. Ensure inclusive and equitable quality education	Secretary, School Education Department	Head of Division (EE), State Planning Commission	1. School Education 2. Higher Education 3. AD&TW 4. BC & MBC 5. Labour & Employment 6. SW & MP 7. MA & WS 8. RD & PR 9. E&F 10. Additional Director (Agn. Census), Department

		1			of Economics
					and Statistics
4.	WG on Women empowerment and issues of inequality  (Goal 5, Goal 10)	5. Achieve gender equality and empower all women and girls	Principal Secretary, Social Welfare & NMP Department	Additional Director (SIU), Department of Economics and Statistics	1. SW & NMP 2. Home 3. L &E 4. RD & PR 5. H & FW 6. Revenue 7. Law 8. Information Technology 9. AD & TW 10. BC & MBC 11. Welfare of Differently Abled 12. Labour and Employment 13. Public (Rehabilitatio n) 14. Industries 15. PD & SI 16. Finance 17. Joint Director (TNSSI), Department of Economics and Statistics
5.	WG on Innovation, Industrialization and Sustainable Development  (Goal 7, Goal 8, Goal 9, Goal 11)	7. Ensure access to affordable, reliable, sustainable and modern energy  8. Inclusive and sustainable Economic growth, full and productive employment  9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation  11. Make cities and human settlements inclusive, safe,	Principal Secretary, Industries Department	Head of Division (PT), State Planning Commission	<ol> <li>Energy</li> <li>Labour &amp; Employment</li> <li>School Education</li> <li>Higher Education</li> <li>PD &amp; SI (Special Initiatives)</li> <li>Agriculture</li> <li>Industries</li> <li>MS &amp; ME</li> <li>RD &amp; PR</li> <li>MA &amp; WS</li> <li>TC &amp; RE</li> <li>Information Technology</li> <li>Highways and Minor Ports</li> <li>Transport</li> <li>Environment &amp; Forest</li> <li>H &amp; UD</li> <li>Revenue</li> <li>PWD</li> <li>H &amp; FW</li> <li>Finance</li> <li>Deputy Director</li> </ol>

	1	T	T	T	
6.	WG on	resilient and sustainable  12. Ensure	APC &	Head of	(Social Statistics), Department of Economics and Statistics  1. E & F
	Sustainable Consumption and Production  (Goal 12)	sustainable consumption and production patterns	Secretary, Agriculture Department	Division (APP), State Planning Commission	<ol> <li>Agriculture</li> <li>MA &amp; WS</li> <li>RD &amp; PR</li> <li>CF and CP</li> <li>Industries</li> <li>Finance</li> <li>I &amp; PR</li> <li>Higher Education</li> <li>Tourism</li> <li>Energy</li> <li>Finance</li> <li>Commercial Taxes</li> <li>Joint Director (xxxxxxxxxx Shifting), Department of Economics and Statistics</li> </ol>
7.	WG on Sustainable Environment and Climate Change (Goal 13, Goal 14, Goal 15)	13. Take urgent action to combat climate change and its impacts  14. Conserve and sustainably use the oceans, seas and marine  15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation and halt biodiversity loss	Principal Secretary, Environment and Forest Department	Head of Division(LU), State Planning Commission	<ol> <li>E &amp; F</li> <li>Finance</li> <li>Revenue</li> <li>AH, D &amp; F</li> <li>Highways &amp; Minor Ports</li> <li>Higher Education</li> <li>Law</li> <li>Agriculture</li> <li>PD &amp; SI</li> <li>H &amp; UD</li> <li>RD &amp; PR</li> <li>H &amp; FW</li> <li>Home</li> <li>TNPCB</li> <li>Director (TNSSI), Department of Economics and Statistics</li> </ol>
8.	WG on promotion of Peace and Partnership	16. Promote peaceful and inclusive societies for	Principal Secretary, Home, Prohibition	Joint Director (Economic Census), Department	1. Home 2. SW & NMP 3. Law 4. Higher Education

(Goal 16, Goal 17)  sustainable development, provide access to justice and build effective accountable and inclusive institutions  17. Strengthen the means of implementation and revitalize the global partnership.	and Excise Department	of Economics and Statistics	5. RD & PR 6. MA & WS 7. P & AR 8. Information     Technology 9. Revenue 10. School     Education 11. I & PR 12. AD & TW 13. MS & ME 14. PD & SI 15. Finance 16. CT & R 17. Industries 18. Deputy     Director     (Prices),     Department     of Economics     and Statistics
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Sd/-SECTION OFFICER

### **GOVERNMENT OF TAMIL NADU**

### **ABSTRACT**

Tamil Nadu Vision 2023 – Tamil Nadu Infrastructure Development Board (TNIDB) – Centres of Excellence (CoEs) – Establishment of Centre for Urbanization, Buildings and Environment (CUBE) at India Institute of Technology-Madras, Chennai – Administrative sanction for constitution of CUBE and First Members of the Governing Body – Orders issued.

### **FINANCE (Infrastructure Cell) DEPARTMENT**

G.O. Ms. No. 79 Date: 30-03-2017

Dhunmukhi, Panguni-17, Thiruvalluvar Aandu-2048

READ:

- 1. Letter No. 22186/TNIDB/2015-24, Tamil Nadu Infrastructure Development Board, dated 19-2-2016 communicating the minutes of the meeting held on 10-2-2016.
- 2. From Prof.Bhaskar Ramamurthi, Director, Indian Institute of Technology-Madras, Chennai-600 036. Letter No. DIR/2016, dated 11-7-2016.
- 3. Letter No.42521/TNIDB/2016-3, Tamil Nadu Infrastructure Development Board, dated 16-8-2016 communicating the minutes of the meeting held on 4-8-2016.
- 4. From Prof. Bhaskar Ramamurthi, Director, Indian Institute of Technology-Madras, Chennai 600 036. Letter No.DIR/2016, dated 24-10-2016.
- From Maj Gen L Padmanaban (Retd), Senior Project Advisor, Centre for Urbanization, Buildings and Environment (CUBE), Indian Institute of Technology-Madras, Chennai 600 036. Letter No.ACC/16-17/245/CUBE/13, dated 6-1-2017.

### ORDER:

Theme 6 of the Tamil Nadu Vision 2023 (Volume I) targets that Tamil Nadu will by know as the innovation hub and knowledge capital of India, on the strength of world class institutions in various fields and the best human talent. The key enablers that facilitate innovation and knowledge creation are:

Availability of a dynamic information architecture

- Skilled workforce
- Knowledge Ecosystem comprising of research organizations, Universities, think tanks and business organizations that focus on converting information into knowledge and create new knowledge.
- 2). The Tamil Nadu Vision 2023 envisages the establishment of Centers of Excellence (CoEs) in the following areas to foster innovation and knowledge creation:
- 1. Automotive technologies
- 2. Non Communicable diseases
- 3. Agricultural practices
- 4. Water resources management
- 5. Nano Technology
- 6. Solar and clean energy technologies
- 7. Biotechnology
- 8. Basic sciences
- 9. Social sciences
- 10. Construction engineering
- 11. Aerospace

Under this initiative, the Government will take the lead in establishing Centre of Excellence for each of the sectors identified by upgrading existing centers of research and higher learning (where such a centre exists) and by establishing new centres. The CoEs would impart the leading – edge skills required for the sector concerned to grow and remain competitive. In addition to imparting specialized skills, the CoEs would focus on Research and Development (R & D), faculty development initiatives for other Institutions in the State and curriculum development for courses relating to the respective industries. The CoEs will also network with other CoEs to carry out work in interdisciplinary areas. It is also envisaged that the CoEs will be developed on a Public-Private-Partnership (PPP) model, with funding and participation by the industries concerned.

3). Tamil Nadu Infrastructure Development Board took an initiative in coordinating with the academicians and the stakeholders. In the reference first read above, minutes of a meeting in which the concept of the Centre for

Urbanization, Buildings and Environment (CUBE) was first presented. It was decided that the CUBE could be one of the Centre of Excellence that was proposed under the Tamil Nadu Vision 2023.

- 4). In the letter 2<sup>nd</sup> read above, Director, Indian Institute of Technology Madras after into consideration of the views shared by the Members from the Government side and other stakeholders expressed that the objects as briefly set out could be best achieved by constituting a Centre for Urbanization, Buildings and Environment and the administration of the affairs of CUBE as well as the funding be entrusted to the Governing Body of the Society which will be a Registered Society under the Registration of Societies Act ( Act XXI of 1860) and requested for formal orders of the Government in this regard.
- 5). In the meeting chaired by Chief Secretary held on 4-8-2016 for the establishment of Centre of Excellence (CoE) for Urbanization, Buildings and Environment (CUBE) at Indian Institute of Technology-Madras at Chennai, it was proposed to proceed as follows:-
  - (i). to register the CUBE under Societies Act with funding support from Chennai Metropolitan Development Authority, Tamil Nadu Housing Board, Tamil Nadu Pollution Control Board and Municipal Administration & Water Supply Department (Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL).
  - (ii). Road Transport Sector and Public Works Department will be the endusers of the technology and advancements that the Centre pioneers can be utilized for capacity building within these Departments which can be supported on a project to project basis.
  - (iii). the funds of the Tamil Nadu Construction Workers Welfare Board need not be utilized at this point of time and that the Board can support specific skill development programmes once the Centre is established.
  - (iv). funding should originate from the State and a commitment of five years can be provided to ensure sustenance and stability of the Centre.

- (v). CUBE will address Water Supply and Sewerage Systems related issues as private sector projects lack sustainable construction technologies.
- (vi). CUBE should address urbanization and its ensuing problems which are key areas in public policy.
- 6). The Government examined the issue in detail and after careful consideration, accord administrative approval for the establishment of a Centre of Excellence for Urbanization, Building and Environment (CUBE) at Indian Institute of Technology, Madras at Chennai with the following directions:
  - i. the Centre for Urbanization, Building and Environment shall be registered under the Societies Act with funding support from the following implementing agencies

SI. No.	Agency	(Rupees in
		Crores)
(1)	Chennai Metropolitan Development Authority	3
(2)	Tamil Nadu Housing Board	1
(3)	Tamil Nadu Pollution Control Board	3
(4)	Municipal Administration & Water Supply Financial Services	3
	Limited [(Tamil Nadu Urban Infrastructure Financial Services	
	Limited (TNUIFSL)]	
	Total	10

- ii. Road Transport Sector and Public Works Department shall be the endusers of the technology and advancements that the Centre pioneers can be utilized for capacity building within these Departments which can be supported on a project to project basis.
- iii. Funds of the Tamil Nadu Construction Works Welfare Board need not be utilised now and that the Tamil Nadu Construction Workers Welfare Board shall support specific skill development programmes after establishment of Centre for Urbanization, Buildings and environment.
- iv. An organization like CUBE is necessary due to rapid urbanization within the State. Government would provide funding and a commitment of five years can be provided to ensure sustenance and stability of CUBE.
- v. Centre for Urbanization, Buildings and Environment shall address Water Supply and Sewerage Systems related issued as private sector projects lack sustainable construction technologies beside a focus on urbanization and its ensuing problems which are key areas in public policy.

vi. the following Members shall be the first Governing Body of the Society to be formed for Centre for Urbanization, Buildings and Environment who are permitted to carry out the administration and management of the affairs and finances of Centre for Urbanization, Building and Environment.

SI.No	Name & Designation in	Occupation	Address
	relation to society		
1	Dr. Bhaskar Ramamurthi - Chairman	Director, India Institute of Technology, Madras	Indian Institute of Technology- Madras, Chennai – 600 036.
2.	Dr. Meher Prasad – Secretary	Professor, Indian Institute of Technology, Madras	Department of Civil Engineering, Indian Institute of Technology – Madras, Chennai – 600 036
3.	Nominee from Finance Department - Member		Fort St. George, Secretariat, Chennai – 600 009.
4.	Nominee from Housing and Urban Development Department - Member		Fort St. George, Secretariat, Chennai – 600 009.
5.	Nominee Municipal Administration and Water Supply Department - Member		Fort St. George, Secretariat, Chennai – 600 009
6.	Nominee from Tamil Nadu Pollution Control Board - Member		Tamil Nadu Pollution Control Board, Chennai – 600 032.
7.	Mr. K.V. Rangaswami - Member	Retired Former President Larsen & Toubro ECC.	
8.	Mr. B. Santhanam - Member	Managing Director, Saint Gobain Glass, India	No. 18/3, Floor No. 1, Sigapi Aachi Building, Rukmani Lakshmipathy Road, Egmore, Chennai – 600 008.
9.	Mr. Sivaraman - Member	Advisor, Projects - Industrial Waste Management Association	New No. 34 (Old No. 70), First Floor, Brindavan Street, West Mambalam, Chennai – 600 033.
10.	Dr. Indumathi Nambi - Member	Associate Professor, Indian Institute of Technology, Madras.	Department of Civil Engineering, Indian Institute of Technology – Madras Chennai – 600 036.
11.	Dr. Ashwin Mahalingam –	Associate Professor,	Department of Civil

	Member	Indian Institute of	Engineering,
		Technology,	Indian Institute of
		Madras	Technology – Madras
			Chennai – 600 036.
12.	Mr. Ananth Krishnan –	Chief Technology Officer,	Siruseri Special
	Member	Tata Consultancy Services	Economic Zone , Plot
			No. 1/G1, SIPCOT
			Inforamtion Technology
			Park, Navallur Post,
			Siruseri, Tamil Nadu –
			603 103.

7). The Members of the implementing agencies shall provide progress of the work undertaken by the Centre for Urbanization, Buildings and Environment from time to time to the Chief Executive Officer, Tamil Nadu Infrastructure Development Board.

(BY ORDER OF THE GOVERNOR)

# GIRIJA VAIDYANATHAN, CHIEF SECRETARY TO GOVERNMENT.

To

The Director, Indian Institute of Technology-Madras, Chennai-600 036.

The Additional Chief Secretary to Government, Highways & Minor Ports Department, Secretariat, Chennai – 600 009.

The Principal Secretary to Government, Environment & Forests Department, Secretariat, Chennai – 600 009.

The Principal Secretary to Government, Municipal Administration & Water Supply Department, Secretariat, Chennai – 600 009.

The Secretary to Government, Housing & Urban Development Department, Secretariat, Chennai – 600 009.

The Principal Secretary to Government, Public Works Department, Secretariat, Chennai – 600 009.

The Secretary to Government, Labour & Employment Department, Secretariat, Chennai – 600 009.

The Chairman, Tamil Nadu Pollution Control Board, Guindy, Chennai – 600 032.

The Principal Accountant General (A&E), Chennai – 600 018.

The Principal Accountant General [General & Social Sector Audit (G&SSA)], Chennai – 600 018.

The Principal Accountant General [Economic & Revenue Sector Audit (E&RSA)], Chennai – 600 018.

The Accountant General (CAB), Chennai – 600 009.

Stock file / Spare copies

/Forwarded by order/

Sd/-SECTION OFFICER

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - THE REVOCATION OF THE POWER DELEGATED TO DISTRICTENVIRONMENTAL COMMITTEE FOR ISSUE OF CONSENT UNDER LARGE AND MEDIUM ORANGE CATEGORY PROPOSED INDUSTRIES - ORDERS ISSUED -REG.

B.P.Ms.No.19. Dated: 05.07.2008

**READ**:

Board's Resolution No.228-1-11, dt.30.6.2008.

-000-

The Board has delegated the powers of the District Environmental Engineer, TNPC Board for the issue of consent under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 for the issue of for any proposed Orange category Large and Medium industries. Accordingly the District Environmental Committee which is already constituted under the Chairmanship of District Collector with the District Environmental Engineer as Convenor and the other District officials as members, clearing the proposed industries falling under orange category large, medium industries.

The District Environmental Engineers at the later stage have represented to the Board at the various occasions during review meeting stating that the issue of consent falling under orange large and medium category industries are getting delayed due to low frequency, in conducting District Environmental Committee meeting. The District Collector due to his various official programmes and commitments could not concentrate to frequently conduct the District Environmental Committee meeting and clear the proposed files then and there. So, it was proposed to revoke the power delegated to District Environmental Committee and to consider the issue of consent to the Orange large and medium category industries at Board level.

Necessary proposal was placed before the Board in its meeting held on 24.6.2008. The Board after careful examination resolved to revoke the powers delegated to District Environmental Committee for issue of consent under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 for Orange Large and Medium industries.

The district officers shall inspect the proposed Orange large and medium category units and send the report and specific recommendation to the Board and consider the issue of consent.

Sd/For Member Secretary

To

All Heads of Departments

The Sr. Law Officer,

The Dy. Director(Labs) -1 & II / Internal Audit

All the Dist. Env. Engineers, TNPCB.

## Copy to:

The Financial Adviser,

PC to Chairman & Member Secretary

**Board Meeting Section** 

File.

Spare.

#### TAMIL NADU POLLUTION CONTROL BOARD

## **ABSTRACT**

TNPCB – Formation of Zonal Level Consent Clearance Committee for clearing applications for Consent to Establish and Consent to operator for all the existing and proposed Orange-Large & Orange-Medium Industries - Reg.

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B.P.Ms. No. 4

Dated: 18.03.2009

Read:

- 1.BP Ms. No. 19 dated 5.7.2008
- 2. Board's resolution No. 232-1-16 dated 9.3.2009

In B.P.Ms.No.19, dt.05.07.2008, delegation of powers to accord consent clearance for orange-large and orange-medium cases have been withdrawn from the District Environmental Committee and were ordered to be exercised at the/level of the Board. The Board has' carefully reconsidered the matter and in the interests of expeditious clearance of consent application at all levels and at the same time to apply norms for appraisal in all cases equitably, the Board hereby orders the setting up of a Zonal Level System with the Additional Chief Environmental Engineer / Joint Chief Environmental Engineers acting as Zonal Officers which will also clear applications for consent for Orange Large and Orange Medium which are now disposed of at the Board. For this purpose, the 28 district offices and 13 laboratories functioning in the State are grouped into 6 zones. The details of each zone and the Zonal Officer who will be incharge of the 6 zones are enclosed in Annexure- I.

The powers and functions of Zonal Level Consent Clearance Committee shall be as follows:-

1. The ACEE / JCEE will be the head of the Zonal Level Consent Clearance Committee

- 2 The ACEE / JCEE shall be responsible for the overall functioning of the District Offices and the District Laboratories in their zones in addition to their functional responsibilities at the Board.
- 3. All the District Officers of the zone will be the members of the Zonal Level Consent Clearance Committee.
- 4. The Zonal Level Consent Clearance Committee shall be empowered to clear all the applications for Consent to Establish and Consent to Operate for all the existing and proposed Orange-Large and Orange-Medium industries (except industries attracting EIA Notification).
- 5. The District officers shall continue to issue consent to establish and consent to operate for Orange-Small, Green-Large, Green-Medium and Green-Small units.
- 6. The District officers shall continue to issue renewal of consent order for Red-Small, Orange-Large, Orange-Medium, Orange-Small, Green-Large, Green-Medium and Green-Small units.
- 7. For speedier disposal of applications, the Zonal Level Consent Clearance Committees shall meet three times in a month, so that the 3 meetings are held at different head quarters by rotation as decided by the Zonal Officer.
- 8. The Zonal Level Consent Clearance Committee shall be conducted every ten days preferably on a Wednesday and in case it happens to be a holiday, the meeting shall be conducted on the succeeding day. All the District Head Quarters in the zone shall be covered by rotation.
- The District Officers shall attend all Zonal Consent Clearance Committee meetings themselves and no subordinate officer should be deputed unless the District Officer is on leave.
- 10. The consideration of applications shall be done exactly in the same manner as in the Corporate Office of the Board.
- 11. The minutes of Zonal Level Consent Clearance Committee shall be prepared at once and got signed by all the members on the same day and issued immediately.

12. Consent to Establish and Consent to Operate should invariably be issued by the District Officer concerned within seven working days from the date of approval of the minutes. The Zonal Officer shall submit the details of issue of consent to the Chairman through the Member Secretary for information after each meeting.

13. All Zonal level Consent Clearance Committees shall review the issue of CTE/CTO issued by the Committee at its previous meeting, as the first subject in order to ensure that CTE/CTOs are issued within the prescribed time limit of seven working days.

14.A minute book shall be kept in ail District offices Minutes shall be prepared by the concerned District Officer and consolidated in the O/o DEE where the zonal meeting is being held and the approval of Zonal Officer shall be obtained on the same day.

15. The Zonal Officer shall furnish a copy of the minutes of the meeting to the Chairman through the Member Secretary every ten days.

16. The DM (BMS) shall compile the minutes of all the Zonal Level Consent Clearance Committees in Head office year wise.

This Board Proceedings shall take effect at once.

Encl: Annexure - I

Sd/- R.Balakrishnan CHAIRMAN

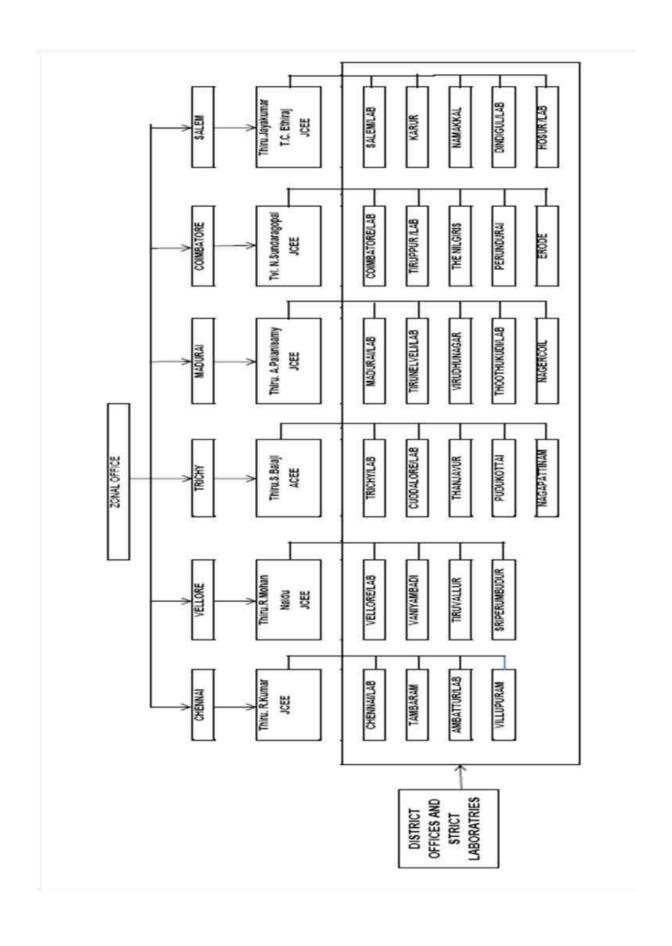
Τo

The Manager (P&A)

#### Copy to:

All HODs' in Board Office All District Officers All Heads of Laboratories in the District PA to Chairman / PA to Member Secretary File, Stock File, Spare

> Sd/- 18.3.2009 Manager (P&A)



#### TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TNPCB - RECATEGORISATION OF INDUSTRIES AND DELEGATION OF POWERS TO ZLCCC FOR CERTAIN OTHER TYPES OF INDUSTRIES - REG.

.....

**B.P. Ms. No. 37** 

Dated: 10.03.2010

Read:

1.BP Ms. No. 11 dated 4.4.2007

2.Board's resolution No. 237-1-8 dated 3.3.2010

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The Tamilnadu Pollution Control Board has categorized the industries into Ultra Red, Red, Orange and Green category units based on the pollution potential of the industries vide B. P. Ms. No. 11 dt. 4.4.2007. The Board has formed the Sub-Committee, Consent Clearance Committee and the Zonal Level Consent Clearance Committee. The application for consent which are attracting Environmental Impact Assessment (EIA) Notification, 2006, Red-Large, Red-Medium, Red-Small, Orange-Large and Orange-Medium category industries are discussed in one of the above committees and consent under Water and Air Acts are issued.

In order to speed up the process of consent management, it was decided to have a detailed study of all the category of industries in-house and to arrive at reclassification of the industries and on the delegation of powers to the Zonal Level Consent Clearance Committee based on the pollution load, size of unit type of pollution etc., After a detailed discussion with all the Senior Officers of the Board a list of industries that; needs recategorization was finalized based on the Pollution Potential of the industry. The list was again fine tuned at a meeting with the Joint

Chief Environmental Engineers and finally presented to the Consent Clearance Committee meeting held at the Board office. The list was

placed before the Board for consideration.

The Board in its 237<sup>th</sup> meeting held on 3.3.2010 carefully considered the justification for recategorisation of industries and the delegation of powers to the Zonal Leave Consent Clearance Committees and approved the proposals to expedite the Consent Management process. For the item - steel rolling mills the Board decided to have a further study on the pollution aspects of this type of

industry.

The details of recategorisation and delegation of powers to the Zonal Level Consent Clearance Committees and approved the proposals to expedite the consent Management process. For the item-steel rolling mills the Board

decided to have a further study on the pollution aspects of this type of industry.

The details of recategorisation and delegation of powers are enclosed as

annexure. This Board Proceeding shall take effect at once.

Encl: Annexure

Sd/-

Chairman

To

ACEE for necessary action

### Copy to:

1. All HODs in Board Office - They are instructed to furnish a copy to all the Engineers working under them.

- 2. All District Officers They are instructed to furnish a copy to all the Engineers working under them.
- 3. PA to Chairman
- 4. PA to Member Secretary
- 5. File
- 6. Spare

// Forwarded by Order //

Sd/-

For Chairman

# **ULTRA RED CATEGORY INDUSTRIES**

CODE	ULTRA RED
0001	Aluminium
0002	Aromalics Manufacturing Units
0003	Asbestos Products Manufacturing Units
0004	Atomic Power Plant
0005	Batteries Manufacturing Units
0006	Bulk Drugs & Pharmaceuticals
0007	Cement
8000	Chemical Units (except small)
0009	Chlor Alkali Units
0010	Coke making, Coal liquefaction, Coal tar distillation, processing of coal tar distilate or fuel gas making, coke briquetting (excluding sundrying)
0011	Copper Smelter
0012	Distillery
0013	Dye & Dye Intermediates
0014	E- Waste Recyclers
0015	Electro Plating Units (except small scale)
0016	Explosives Manufacturing Units and storage
0017	Fertilizer
0018	Hazardous Substances Storage
0019	Hazardous Waste Disposal Facility Including SLF and TSDF
0020	Integrated Iron & Steel Plants
0021	Lead smelting, refining and manufacture of its oxides including scrap batteries
0022	Man made Fibres
0023	Paint / Enamel / Varnish manufacturing units

0024	Pesticide (Synthetic)
0025	Petro Chemical
0026	Petroleum Refinery
0Q27	Pigments & Intermediates Manufacturing Units
0028	Ports and Harbours
0029	Pulp & Paper(With Digestor)
0030	Radio active elements
0031	Ship braking activity
0032.	Sponge Iron
0033	Sugar
0034	Synthetic Detergents Manufacturing Units
0035	Synthetic Resins & Adhesives Manufacturing Units
0036	Tannery
0037	Textile Dyeing Units
0038	Thermal Power Plant
0039	Thermometer Manufacturing Units
0040.	Zinc Smelter

# **RED CATEGORY INDUSTRIES**

CODE	RED	Remarks
1001	Abrasive Manufacturing Units	
1002	Airport / Air Strip	
1003	Aluminium / Brass Cycles	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT FOR SMALL SCALE UNITS
1004	Automobile Manufacturing Units	
1005	Bio - Power Plant	

1006	CETPs	
1007	Chemical Units (small scale)	
1008	Co generation / Captive Power Plant	
1009	Common Bio-Medical Waste Disposal Facility	
1010	Dairy	
1011	Desalination Plant from Sea Water	
1012	Dredging Operation	
1013	Drum Washing (Chemical)	
1014	Edible oil refinery	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT FOR SMALL SCALE UNITS
1015	Electro Plating Units (Small scale)	
1016	Fire Crackers Manufacturing Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT FOR SMALL UNITS
1017	Flower Processing & Extraction Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT
1018	Forging Units (Excluding Cold Forging)	
1019	Foundries	
1020	Galvanizing Units	
1021	Garnet / Rare Earth Mining	
1022	Gelatin Manufacturing Units	
1023	Glass Manufacturing Units with furnace	
1024	Gold / Silver Refinery	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT FOR SMALL SCALE UNITS
1025	Government Hospitals	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT

1026	Gun metal powder manufacturing units	
1027	Heal-Treatment Units (With Cyanide)	
1028	Heavy Engineering	
1029	Heavy Water Plants	
1030	Home Appliances (With Electro Planting)	
1031	Hydel power plants	
1032	Incineration plants	
1033	Industrial Carbon	
1034	Industrial Estate	
1035	Iron, Ore & Coal Handling	
1036	LPG Bottling Plant	
1037	Lubricating Oil /Grease Manufacturing Units	
1038	Match Units	POWERS OELEGATED TO ZLCCC FOR ISSUE OF CONSENT
1039	Medical Accessories	
1040	Mines & Coal Washeries	
1041	Municipal Solid Waste Disposal Facility	
1042	ONGC Wells	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT
1043	Ore & Mineral Processing Units	
1044	Pesticide Formulation / Mixing Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT
1045	Petroleum products / Storage/ Conveyance	
1046	Photo Film Manufacturing Units / film processing units	
1047	Printed Circuit Boards	
1048	Private Hospitals	

1049	R & D Labs other than Bio products	
1050	Recycled plastic products manufacturing Unit	
1051	Rocket Engine Testing Units	
1052	Rubber Units (Natural & Synthetic)	
1053	Solvent Extraction from Chillies Mustard and others	
1054	Tar & Tar Products Manufacturing Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT
1055	Tyres & Tubes Manufacturing Units	
1056	Units Recovering Lead from Batteries	
1057	Waste Oil Reclamation Units	
1058	Wattle Extraction Units	

# **ORANGE CATEGORY INDUSTRIES**

CODE	TYPE	REMARKS
2001	Abattior/Slaughter House	
2002	Agar Agro Manufacturing Unit	
2003	Amusement Parks/Resorts	
2004	Aquaculture Units	
2005	Artificial Stone Unit	
2006	Automobile Service & Repair Units	
2007	Bakery Products manufacturer	
2008	Battery Reconditioning & Repair Units	
2009	Bio Composting / Bio Fertilizer Units	
2010	Bio Fuels, Agro Fuel, Briquette Fuel	
2011	Biscuits manufacturing units	
2012	Bleaching Units	

2013	Boiler Plants	
2014	Bone Crushing Units	
2015	Bottle Washing Units	
2016	Bricks & Tiles Manufacturing Units	
2017	Building materials (cement, pipes/human pipes, hollow blocks etc.)	
2018	Bus depot	
2019	Cable Wire manufacturer	
2020	Cashew Nut processing Units	
2021	Cement bagging unit	
2022	Cement/Scrap/Fish Meal & other Godowns	
2023	Ceramics & Clay products units	
2024	Charcoal manufacture	
2025	Chemical mixing/Storage Units	
2026	Chenna/dhall/all grams / spices processing unit	
2027	Cinema Theatre	
2028	Coal ash storage	
2029	Coffee powder, Chickery manufacturing unit	
2030	Coir units/Coir Pith units/ coir Fibre Dyeing (without Effluent)	
2031	Cold Storage Units	
2032	Concrete Slab/sleepers	
2033	Confectionary manufacturing units	
2034	Conveyor belt manufacturing /Reconditioning unit	
2035	Cylinder manufacturing unit/washing unit	
2036	Decordicating units	
2037	Desalination Plant from Groundwater	POWERS DELEGATED TO ZLCCC FOR ISSUE OF

		CONSENT
2038	Dry cleaning (washing)	
2039	Education Institutions	
2040	Electrical & Electronic Units	
2041	Electrical & Gasifier Crematorium	
2042	Electrode/ welding rods manufacturer	
2043	Fertilizer Mixing Units	
2044	Fish/Cattle/Poultry Feed Units	
2045	Fish net manufacture / Washing unit	
2046	Flour Mills	
2047	Food and Beverage Units	
2048	Fragrances, Perfumes & Cosmetics Formulation Units	
2049	French Polish manufacturer	
2050	Fruit Pulp Extraction	
2051	Garment Units (Wet)	
2052	Gerkins /Agro products	
2053	Ginning Mills / Waste Cotton Units	
2054	Glass Blowing/ Glass fabrication	
2055	Glue manufacturing Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT
2056	Gold / silver Jewelleries	
2057	Granite / Stone Quarries	
2058	Graphite Processing Units	
2059	Handmade paper units	
2060	Herbal products manufacturing units	
2061	Hologram manufacture	

2062	Het Mix Dlent			
2002	Hot Mix Plant			
2063	Hotel With Plating			
2064	Hotels			
2065	Housing Colonies			
2066	Hydel power plant (small)			
2067	I.T. park/Software park			
2068	Ice plants. Ice creams manufacturing unit			
2069	IMFL Units			
2070	Industrial Gases manufacturing units and industrial gases filling			
2071	Instant Tea / Coffee formulation			
2072	Kalyana Mandapam			
2073	Lamination board manufacturing Unit			
2074	Leather Boards			
2075	Leather finishing unit (dry process)			
2076	Leather Meal			
2077	Light engineering units			
2078	Lighter manufacturer			
2079	Lime Manufacture (Lime Kiln) units			
2080	Mat/mattresses manufacturer			
2081	Mercerising units			
2082	Metallic Film manufacturer			
2083	Milk Chilling units with Pasteurization film manufacturer/Tetra pack milk Goava			
2084	Mineral Water Units			
2085	Mosaic powder / China clay unit			
2086	Mosquito Coil manufacturing Units	POWERS DELEGATED TO ZLCCC FOR ISSUE OF		

		CONSENT		
2087	Musical instruments manufacturing unit			
2088	Oil Mill			
2089	Organic manure manufacturing unit			
2090	Organic manure manufacturing unit			
2091	Paper products manufacturing unit			
2092	Pencil / Chalk piece manufacturing unit			
2093	Petrol bunks for LPG/CNG / Bunks with service station			
2094	Pharmaceutical Formulation Units			
2095	Phosphating / Anodizing units			
2096	Photo colour lab			
2097	Pin manufacturer (without electro plating)			
2098	Plastic products (Carry Bags, Sheets, Ropes, Plastic Articles, PVC pipes, PVC /HDPE Tanks,			
2099	Plywood/wood products manufacturer (without resin manufacture)			
2100	Polythene Bags, Poly Sacks etc. )			
2101	Poultry Farm/Hatcheries			
2102	Printing Ink/ Ink Manufacturing Units			
2103	Printing Units			
2104	Private Hospitals			
2105	Pulp & Paper without Digester	POWERS DELEGATED TO ZLCCC FOR ISSUE OF CONSENT		
2106	Pulverising Unit			
2107	Ready Mix Concrete Plant / wet mix plant			
2108	Rexine & rexine products manufacturing unit			
2109	Rice Mills (Except Coolie Mills)			

2110	Rubber Products (Chappals, Slippers etc.) without		
	Vulcanization		
2111	Sago Units		
2112	Salt Pan / Salt manufacturing		
2113	Saw Mills		
2114	Screen painting activity		
2115	Sea Food Processing Units		
2116	Sea Shell/ Shell washing unit		
2117	Sea Weed processing units		
2118	Seed processing unit		
2119	Sericulture units		
2120	Sewage treatment plant		
2121	Shoe polish manufacturing unit		
2122	Silk processing unit		
2123	Sizing units		
2124	Small soap units		
2125	Soft drinks manufacturing unit		
2126	Solar cell manufacturing unit		
2127	Solvent extraction units (edible oil)		
2128	Starch units		
2129	Stationary products manufacturer unit		
2130	Steam calendaring		
2131	Steel rolling mills		
2132	Stiff collar manufacturing unit		
2133	Stone & granite polishing unit		
2134	Stone / mineral crushing units		

2135	Surface coating units / powder coating / spray painting			
2136	Surgical cotton / Bandage cloth manufacturing unit			
2137	Tea factories			
2138	Textile spinning mills			
2139	Timber processing units			
2140	Tissue culture unit			
2141	Tabacco /seeval industries / snuff units			
2142	Tyre retreading & Tread rubber units			
2143	Water treatment plant			
2144	Weaving / Power loom			
2145	Willowing unit			
2146	Wire drawing (cold process) units			
2147	Wool processing units			
2148	Yarn twisting / Doubling / Reeling unit			

#### TAMIL NADU POLLUTION CONTROL BOARD

Delegation of powers to District Officers for the Registration /Renewal of Registration of the manufacture of Plastic bags, multilayered plastics, recycle carry bags or multilayer plastic bags under the Plastic Waste (Management and Handling Rules, 2011.

BP. No: 19 Dated: 12.12.11

Ref: Board's Resolution No: 243-1-9 Dated: 04.11.2011

#### ORDER:

Ministry of Environment & Forest, Government of India has notified the Plastic Waste (Management and Handling) Rules, 2011.

As per the said rules

- a) Any person manufacturing or proposing to manufacture carry bags and multilayered plastics shall apply to the State Pollution Control Board concerned to for the grant of registration or for the renewal of registration for the manufacturing unit using form 1;
- b) Any person recycling or proposing to recycle carry bags or multilayered plastics or any plastic waste shall apply to the State Pollution Control Board for grant of registration or renewal of registration for the recycling unit using Form 2;
- c) No person shall manufacture carry bags or recycle plastic bags or multilayered plastics unless without obtaining the registration certificate from the State Pollution Control Board as the case may be, prior to the commencement of production;
- d) The State Pollution Control Board shall not issue or renew a registration for manufacturing or recycling units unless the unit possesses a valid consent under the Water (P&CP) Act and the Air (P&CP) Act, 1981 and certificate of registration

- issued by the DIC or any other Government agency authorized in this regard;
- e) Every State Pollution Control Board shall take a decision on the grant of registration within ninety days of receipt of an application that is complete in all respects;
- f) The registration granted under this rule shall be valid for a period of three years, unless revoked, suspended or cancelled; and registration shall not be revoked, suspended or cancelled without providing the manufacturer an opportunity for a hearing;
- g) Every application for renewal of registration shall be made at least ninety days before the expiry of the validity of the registration certificate.

Already powers had been delegated to the District Officers to grant the certificate of registration in respect of orange and green category plastic carry bag/container manufacturing units in order to further ease the process of granting certificate of registration for the manufacture of carry bags/containers under the plastic manufacture sale and usage Rules 1999 as amended in 2003 vide Board Proceedings No: 9 Dated: 30.04.2006.

The subject of delegation of power to the District Officers to grant registration/renewal of registration in respect of person manufacturing manufacture or proposing to carry bags or multilayered plastics/Recycling or proposing to recycle carry multilayered plastics or any plastics waste under Plastic Waste (Management and Handling) Rules, 2011 for all categories (Red, Orange, Green) of Industries irrespective of the investment was placed before the Board in its meeting held on 04,11.2011 and the Board in its resolution No:243-1-9 Dated: 04.11.2011 resolved to delegate powers to District Officers for the registration of the manufacture of plastic bags, multilayered plastics, recycled plastics, recycled carry bags, or multilayer plastic bags under Plastic Waste

(management and Handling) Rules, 2011 for all categories (Red, Orange, Green) of Industries irrespective of the investment to further ease the process of granting certificate of registration.

The above order takes immediate effect.

Sd/-Chairman

Τo

ALL District Environmental Engineers/ Assistant Environmental Engineers who are heading the offices.

# Copy to:

ALL Zonal Officers.

All the Environmental Engineers of Corporate office,
All the Assistant Environmental Engineers and
Assistant Engineers of Corporate office.

The Deputy Manager(BMS)

P.C to Chairman/Member Secretary

Sd/for Chairman

#### TAMIL NADU POLLUTION CONTROL BOARD

DELEGATION OF POWERS TO ZLCCC AND DISTRICT OFFICERS
FOR THE ISSUE/RENEWAL OF CONSENT TO CERTAIN TYPES OF
INDUSTRIES AND FOR THE ISSUE OF NOC & ISSUE/RENEWAL
OF AUTHORISATION UNDER THE MUNICIPAL SOLID WASTES
(MANAGEMENT & HANDLING) RULES. 2000 TO MUNICIPAL SOLID
WASTES PROCESSING & DISPOSAL SITES OF ALL THE, LOCAL
BODIES.

B.P.No.15 Dated: 27.02.2012

Ref: Board's Resolution No.245-1-9 dt:14-02-2012

#### ORDER:

The Tamil Nadu Pollution Control Board has categorized the industries into Ultra Red, Red, Orange and Green Category units based on the pollution potential of the industries vide B.P.Ms No.41 dt:04-04-2007. The Board has formed the Technical Sub-Committee, Consent Clearance Committee and Zonal Level Consent Clearance-Committee. The application for consent which are attracting Environmental Impact Assessment (EIA) Notification, 2006, Red-Large, Red-Medium, Red, Small, Orange-Large and Orange-Medium category of industries are discussed in one of the above committees and consent under Water and Air Acts are issued.

In order to speed up the process of consent management, the following decisions were taken in the Consent Clearance Committee.

 In the Consent Clearance Committee meeting held on 12-01-2010, The Committee decided that the matter of issue of consent to all the Slaughter houses shall be placed in the concerned Zonal Level Consent Clearance Committee. In the Consent Clearance Committee meeting held on 02-02-2010 The Committee decided that the matter of issue of No objection Certificate/ Authorization to all the Municipal Solid Wastes processing and disposal sites and the issue of consent to all the Gasifier Crematorium shall be placed in the concerned Zonal Level Consent Clearance Committee and No objection Certificate/ Authorization/ Consent may be considered.

Further, In order to speed up the process of consent management, Powers has been delegated to Zonal Level Consent Clearance Committee for the issue of consent to certain types of industries vide B.P.Ms. No.37 dt:10-03-2010 including the following type of industry.

1. (Code No. 1025) Government Hospitals,

Also Abattoir/Slaughter, house (Code. no,2001) and Electrical & Gasifier Crematorium (Code no.2041) 'were re-categorized to orange category vide B.P.Ms. No.37 dt: 10-03-2010 to speed up the process of issue of consent.

In order to ease and quicken the process of issuing of No objection Certificate/Authorization to the Municipal Solid Wastes processing and disposal sites of all local bodies, Renewal of Authorization to the Municipal Solid Wastes processing and disposal sites of all local bodies, Renewal consent to Government Hospitals(Large/Medium/Small), Issue & Renewal of consent to Abattoir/Slaughter house (Code no.2001) and Electrical & Gasifier Crematorium(Code no.2041). The subject of following delegation of powers to the Zonal Level Consent Clearance Committee and District Officers was placed before the Board in its meeting held on 14-02-2012 and the Board in its resolution No.245-1-9 dt:14-02-2012 resolved to delegate following delegation of powers to the Zonal Level Consent Clearance and District Officers.

SL	Code	Type of Industry	Issue of Consent / No	Issue of Renewal,
No	No		objection Certificate	of Consent/
			/Authorization	Authorization
1	1041	Municipal Solid	Zonal Level Consent	District Officers
		Waste	Clearance Committee	{Issue of renewal of
		Processing &	(Issue of No objection	Authorization under
		Disposal Facility	Certificate	Municipal Solid Waste
			/Authorization under	(Management &
			Municipal Solid Waste	Handling) Rules, 2000
			(Management &	
			Handling) Rules, 2000.	
2	1025	Government	Zonal   Level Consent	District Officers
		Hospitals	Clearance Committee -	(Renewal of Consent)
		(Large/Medium/	(Issue of Consent)	
		Small).		
3	2001	Abattoir/	Zonal Level Consent	District Officers
		Slaughter House	Clearance Committee	(Renewal of Consent)
			(Issue of Consent)	
4	2041	Electrical &	Zonal Level Consent	District Officers
		Gasifier	Clearance Committee	(Renewal of Consent)
		Crematorium	(Issue of Consent)	

The above-order takes immediate effect.

# Sd/MEMBER SECRETARY

Τo

ALL District Environmental Engineers/Assistant Environmental Engineers who are heading the offices.

# Copy to:

- 1. ALL Zonal officers.
- 2.All the Environmental Engineers of Corporate office.
- 3.All the Assistant Environmental Engineers and Assistant Engineers of Corporate office.
- 4. The Deputy Manager (BMS)
- 5. P.A to Chairman/Member Secretary.

//Forwarded By Order//

Sd/-For MEMBER SECRETARY

#### TAMIL NADU POLLUTION CONTROL BOARD

FORMATION OF DISTRICT CONSENT CLEARANCE COMMITTEE
FOR CLEARING APPLICATIONS FOR CONSENT TO ESTABLISH
AND CONSENT TO OPERATE FOR ALL THE EXISTING AND
PROPOSED GREEN (SMALL, MEDIUM, LARGE) AND ORANGESMALL - ORDERS ISSUED.

B.P.No. 36 Dt. 05.10.2012

Read:

1. Boards Resolution No. 248-1-10

Tamilnadu Pollution Control Board started its functioning from 1982. It implements the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981 and Environment (Protection) Act, 1986 and several other environmental legislations enacted thereafter. It monitors and controls the environmental pollution mainly caused by industries by continuous monitoring pollution control measures provided by the industries and issues consent order to the industries.

Depending upon the nature of pollution and its effect on the environment, the industries are classified into four categories viz, Ultra Red, Red, Orange and Green category. TNPCB Corporate office issues consent to establish (CTE) and consent to operate (CTO) to all Ultra Red and Red category of industries by placing the subject in the Sub Committee/Consent Clearance Committee. CTE and CTO to Orange (Large & Medium) category industries are issued at District level by placing the subject before the Zonal Level Consent Clearance Committee (ZLCCC) which was setup by the Board vide BP Ms. No. 4 dated 18.3.2012.

ZLCCC is headed by JCEE with DEEs of concerned Zone as its members. In the ZLCCC meeting, the projects are discussed in detail and decisions are taken. Minutes are approved on the same day and the consent orders are prepared and despatched by the respective DEEs. Thus the ZLCC system is functioning very well.

With respect to grant of CTE and CTO to Green (Small, Medium, Large) and Orange Small industries, the decision is solely taken by the DEE and the orders are issued at the District Office. Due to this practice, the following shortfalls are noticed,

- i. After the receipt of Consent application, the site is inspected by AE/AEE with or without the DEE and IR is put up to DEE for issue of consent. The DEE after going through the application and IR grant/refuses consent. However there is no mechanism or system available to discuss about the pollution control measures provided by the industry, latest rules & regulation applicable to the industry and the decision of the DEE is final. This leads to non uniformity in the consent issued all over the State and for the same type of industry, the condition imposed in the CTE/CTO varies from district to district. Here the knowledge of DEE plays vital role in the issue of consent to small scale orange and Green category industries.
- ii. Within the district, there is lot of variation observed in report prepared by jurisdictional Engineers. Further one jurisdictional Engineer has no knowledge of industries and problems in other jurisdiction. This is mainly due to lack of forum to discuss the issues within the district. In the absence of one jurisdictional Engineer it is very difficult for the other jurisdictional Engineer to look after the additional work assigned by the DEE and lack knowledge some time leads to embracing situation.
- iii. In some cases DEE themselves inspect the industries and grant consent without the knowledge of concerned jurisdictional Engineer and he came to know about the industry only later on and this lack knowledge some time

leads to embracing situation. Jurisdictional Engineer must have thorough knowledge of all the industries in his/her jurisdiction.

iv. AEE and AEs in the District Office have undergone trainings in various institutions like ETI, EPTRI, ASCI, NEERI, CPCB, CES etc. Some of them have gone abroad training also. Their knowledge & experience is hot effectively utilized while taking decision on granting consent to the industries.

Hence, in order to overcome the above mentioned shortfalls a committee comprising of DEE as head and AEE as convener and all the AEs as members may be formed and it be named as District Consent Clearance Committee (DCCC). The powers and functions of the DCCC shall be as follows:-

- i. The DEE (AEE in case the office-is headed by AEE) will be the head of the District Consent Clearance Committee. AEE (senior most AE in case the office is headed by AEE) is the convener of the Committee and all the AEs will be the members of the DCCC.
- ii. The DCCC shall be empowered to clear applications for Consent to Establish and Consent to Operate pertaining to all the existing and proposed Green (Small, Medium, Large) and Orange Small (except the industries attracting EIA Notification).
- iii. The DEE (AEE in case of the office is headed by AEE) shall continue to issue renewal of consent for Green (Small, Medium, Large), Orange (Small, Medium, Large) and Red Small units.
- iv. The consent application filed by the industries shall beinspected by the concerned jurisdictional engineer or by the DEE with jurisdictional engineer and the agenda prepared shall be placed before the DCCC for discussion and approval

- v. For speedier disposal of applications, the DCCC shall meet weekly (or) fortnightly depends' On the no. of applications pending. The DCCC shall normally, be conducted on Friday and in case it happens to be a holiday, the meeting shall be conducted' on the succeeding working day.
- vi. The consideration of applications shall be done exactly in the same manner as in the Corporate Office of the Board. If there is any contradiction, the subject for the issue of consent shall be referred to concerned Zonal JCEE.
- vii. The minutes of the DCCC shall be prepared at once and got signed by all the members on the same day and issued immediately.
- viii. CTE and CTO should invariably be issued by the DEE within seven working days from the date of approval of the minutes.
- ix. The Zonal Officer shall review the issue of CTE/CTO issued by the DCCC during the ZLCCC meeting as the first subject. Further, it will be reviewed by the Chairman in the next DEEs review meeting.
- x. A minute book shall be kept in the District Office. The Convener of the Committee shall be the in-charge for maintaining the minute book.
- xi. A copy of minutes of DCCC shall be sent by E.mail to Corporate Office (BMS) on the same day of the meeting so as to upload the same in the TNPCB web site at once.
- xii. The JCEE in-charge of computer section shall ensure that the DCCC minutes are uploaded in TNPCB web site regularly.

The functioning of above system may be reviewed by the Board after one year.

Agenda was placed before the Board at its meeting held on 28.9.12 and the Board vide item no. 248-1-10 resolved to approve

the proposal for the formation of District Consent Clearance Committee for clearing applications for consent to establish and consent to operate for all the existing and proposed Green (small, medium, large) and Orange small category industries.

> Sd/- 8.10.12 FOR MEMBER SECRETARY

To,

JCEE (P&D)
All HODs of Technical Section
All District Officers

# Copy to:

- 1. FA
- 2. Manager (P&A)
- 3. BMS
- 4. PS (Technical) to Chairman
- 5. PA to Member Secretary
- 6. File
- 7. Spare

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPC Board - Delegation of Personnel, Administrative and Financial Powers to the Joint Chief Environmental Engineer (Monitoring) - orders issued.

B.P. No. 4 Dated: 08.02.2013

### Board's Resolutions No. 249-13 dt. 29.01.2013

Government vide GO MS No. 192 E & F Department dated 30.7.2012, have issued orders for the formation of offices of the Joint Chief Environmental Engineer (Monitoring) at Coimbatore and Chennai Region. Subsequently the Board vide B.P Ms No. 5.10.2012 has issued orders by approving the comprehensive proposal for strengthening and restructuring of TNPCB for effective monitoring and implementation of pollution control legislations subject to approval of the same by the Government. In the above comprehensive proposal includes interlaid the formation of 3 zonal offices at Trichy, Madurai and Vellore by redeploying 3 JCEEs from Head Office and also formation of a zonal office at Tirunelveli with creation of one JCEE post for Tirunelveli zone after the Gujarat ZGN model of computerization is implemented.

In anticipation of the orders of the Government on formation of o/o JCEE at Vellore, Madurai and Trichy, the Board vide proceedings No. TNPCB /Per/ P1/ 895/ 2011/ dated 24.11.2012, issued orders by posting JCEE (Monitoring) for five zones viz Chennai, Vellore, Coimbatore, Trichy, Madurai. JCEE (Monitoring) Madurai was instructed to look after Tirunelveli zone as additional charge till Tirunelveli zone office is formed. In the above proceedings, functions of JCEE (Monitoring) was delineated (Annexure). In the said proceedings it was mentioned that administrative powers will be issued separately.

As per the sub-section 3B of section 12 of the Water (P&CP) Act, 1974, the Board may, by general or special order, and subject to such conditions and limitations, if any, as may be specified in the order, delegate to any officer of the Board such of its powers and functions under this Act as it may deem necessary. As per Sub Rule (10) of Rule 16 of Tamilnadu Water (Prevention and Control of Pollution) Rules, 1983, the Member Secretary may delegate any of his powers to

any officer subordinate to him and may specify the conditions and limitations subject to him which such delegated powers may be exercised. In view of the above the following proposal is prepared and placed before the Board for approval.

## **Delegation of Powers to JCEE (Monitoring)**

## I. Personnel & Administration

The following administrative powers are sub delegated in respect of staff working in o/o JCEE (M), Heads of District Office & Heads of Labs in the Zone under their jurisdiction.

- To sanction the following kinds of leaves
  - a. CL /RH / and CPL as per rules.
  - b. EL, UEL on MC upto 30 days at a time as per rules including surrender leave. LLP has to be sent to Board.
  - c. LTC
- ii. To sanction annual increment.
- iii. To sanction tour advance and the claims to TA bills.
- iv. To approve tour programme within the State.

# **II. Financial Powers**

- A). The following financial powers are sub delegated, subject to approved budget provisions of the o/o JCEE (M).
  - i. To sanction the purchase postage stamps not exceeding Rs. 3,000/- at a time.
  - ii. To sanction the purchase of stationery items not exceeding Rs. 5,000/- p.m.
  - iii. To sanction the purchase of computer consumables not exceeding Rs. 20,000/- p.a.
  - iv. To sanction the incurring of contingent other miscellaneous expenses not exceeding Rs. 5,000/- per month.
  - v. To sanction the incurring of entertainment expenses Rs. 10,000/- p.m. including review meetings, ZLCCC meetings."
  - vi. To sanction for the purchase of news papers (one Tamil and one English daily to o/o JCEE (M).

- B). The following financial powers are sub delegated for o/o JCEE (M), District Office & District Labs
  - To sanction a sum of Rs. 3 lakhs p.a. for region of JCEE (M) Chennai and Rs. 2 lakhs p.a. for each regions of other JCEE (M), for conducting awareness programs during Deepavali, Bhogi, World Environmental Day etc.
  - ii. To approve maintenance contract for offices functioning in own building within their jurisdiction at the rate not exceeding Rs.3/- per sq.ft. per month for Corporation limit and Rs.21/- per sq.ft. per month for other than Corporation limit including housekeeping and not exceeding Rs.1/- per sq. ft. per month for gardening with the condition that one house keeper shall be posted in each floor (of area more than 3000 sq.ft) during office hours.
  - iii. To sanction payment of monthly rent for offices functioning in private buildings already approved.
  - iv. To sanction for outsourcing two Data Entry Operators wherever necessary for maintenance and updating of Management Information System (MIS) through outsourcing agencies at a cost of Rs. 8,000/- p.m. with annual increase of 10% against vacant typist /stenographer post.
  - v. To take action for the disposal of laboratory breakages, condemned items and scraps available in their labs and offices upto Rs. 10,000/-.
  - vi. To sanction and issue of work orders for repairs of equipment's / instruments available in their labs upto a limit of Rs. 10,000/- subject to provision in the budget.
  - vii. To incur contingent and other miscellaneous expenditures for labs including purchase of chemicals, glasswares, filter papers etc., not exceeding Rs. 3,000/- per month per lab

and subject to a ceiling of Rs. 30,000/- per annum per lab or the budget provision whichever is less.

viii. To review of pending internal audit para of O/o DEEs and Labs and get the paras settled with IA wing Corporate Office.

C) The accounts of the o/o JCEE shall be maintained by the District Office in the place where it is situated.

It is to be noted that powers delegated above shall be judiciously exercised by the JCEE (Monitoring) by duly following procedures, rules and regulations of TNPCB.

Accordingly, the above proposals were placed before the Board at its 249<sup>th</sup> Board meeting held on 29.01.2013 and the Board after careful examination vide its Resolution No. 294-01-13 resolved to approve the delegation of personnel & Administration and Financial powers to the Joint Chief Environmental Engineering (Monitoring) as mentioned above and also resolved to review the powers delegated in the resultant of improvement after one year.

Sd./- Dr.S.Balaji Member Secretary

То

All the Joint Chief Environmental Engineers Chennai, Coimbatore, Vellore, Trichy, Madurai.

Copy to: All the HODs in Corporate Office.

Copy to: All the DEEs, AEEs & All the Heads of Labs

Copy to: The P.S. in Chairman (T)

Copy to: The P.A. to Chairman / M.S.

Copy to: Deputy Manager

BMS Section & Admin Section.

/Forwarded by Order/

Sd/-Additional Manager (P&A)

## TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TAMIL NADUPOLLUTION CONTROL BOARD- MODIFICATIONS IN THE POWER DELEGATION ISSUED FOR GRANTING OF CONSENT AND AUTHORIZATION TO THE OFFICERS OF TAMILNADU POLLUTION CONTROL BOARD IN ORDER TO ACHIEVE EXPEDITIOUS DISPOSAL OF APPLICATIONS - ORDERS ISSUED – REG.

B.P. No. 38 Dt. 01.06.2013

Read:

1. Board Circulation Agenda No.CA/BM/05/2013

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Tamil Nadu Pollution Control Board was formed on 27 02 1982 to enforce the provisions of the Water (Prevention and Control of Pollution) Act 1974 and the Air (Prevention and control of Pollution) Act 1981. In the year 1986. Environment (Protection Rules) 1986 was notified by Ministry of Environment & Forest and State Pollution Control Board's were entrusted with enforcement of the Rules & Notifications issued under the Environment (Protection) Act. 1986.

The Board was entrusted with the responsibility of granting of consent orders as required under Section 25 of the Water (P&CP) Act 1974. as amended, under Section 21 of the Air-(P&CP) Act. 1981. as amended, and issue of Authorization under the provisions .of the Hazardous Waste (Management, Handling & Transboundary Movement) Rules. 2008 the Bio Medical Wastes (Management & Handling) Rules. 1998. the Municipal Solid Wastes (Management & Handling) Rules. 2000, Registration under the Plastic Waste (Management & Handling) Rules. 2011. Registration as Recycler Having Environmentally Sound Management Technologies under the 'Hazardous Waste (Management. Handling & Transboundary Movement) Rules 2008. Registration of Traders for the import of wastes permitted under schedule D of the Hazardous Waste (Management Handling & Transboundary Movement) Third Amendment Rules. 2010 etc. among other responsibilities, prescribed in these Acts. Rules & Notifications with the objective of control of pollution, improving the quality of environment and its components.

A comprehensive proposal for strengthening and restructuring of TNPCB

and delegation of powers for JCEE (Monitoring) and functions of JCEE. EE and other officers (Monitoring) were issued vide Board Proceeding No. TNPCB/Per/P1/895/2001 dated 24.11. 2012.

In order to ensure that the granting of these approvals and clearances are disposed off expeditiously. Board have delegated powers to various offices under various circumstances The power delegation was issued in Proceeding No. TNPCB/Per/P1/895/2011 dt 24 11.2012 based on the comprehensive proposal for strengthening and restructuring of TNPCB.

Meanwhile some doubts arose about the authority for the granting of issue of consent to establish, consent to operate in respect of Red Large and Red Medium category of industries. Registration of Recyclers under the Hazardous Waste (Management. Handling and Transboundary Movement) Rules 2008. Plastic Wastes(Management and Handling) Rules 2011. E-waste (Management and Handling) Rules." 2011.

In order to dispose of the applications made by industries for the issue of Consent / Authorizations / Registration expeditiously it is decided that the powers to grant Consents / Authorization may be redefined The proposed revised delegation of powers in respect of issue of consent orders under the Water (P&CP) Act. 1974. as amended, the Air (P&CP) Act. 1981. as amended, issue of authorization etc is enclosed as Annexure I.

Moreover the Re-categorization of Industries as directed\* by Central Pollution Control Board give rise to a situation, wherein certain type of industries, which are having low pollution potential as categorized by Tamilnadu Pollution Control Board previously as Orange Category and issue of consent by ZLCCC and renewal by District Officer are now categorized as Red. In such cases the issue and renewal of consent need to be considered at the level of Corporate Office. In this regard all the senior officers expressed that the power for the issue of consent and subsequent renewal to these category of industries shall also be delegated to field officers" with adequate reasoning after getting the due approval of Board.

This aspect was considered in detail, after detailed discussion among the Senior Officers and the opinion expressed by the members of Technical Sub-Committee/Consent Clearance Committee. The list of such industries for which the power to consider the issue of consent /renewal of consent may be delegated to ZLCCC/DO even though they fall under Red Large/Red Medium Category, is shown in the Annexure II.

As the category of these industries are not changed, there is no financial loss to Board, in view of taking the decision to delegate this power.

Agenda was prepared for approval of the revised delegation of powers as shown in Annexures, so that the applications made for issue of consent orders, authorization Registration are expeditiously disposed off.

Agenda was circulated and the Board by circulation agenda No.CA/BM/05/2013 resolved to approve the revised delegation of Powers in respect of issue of consent orders under the Water (P&CP) Act. 1974. as amended, the air (P&CP) Act. 1981 as amended, issue of authorization etc enclosed vide Annexure I and the power to consider the issue of consent /renewal of consent delegated to ZLCCC/DO even though they fall under Red Large/Red Medium Category, enclosed vide Annexure II) so that the applications made for issue of consent orders authorization. Registration are expeditiously disposed off

**End: Annexures** 

# Sd/Member Secretary

To

All JCEE (Monitoring)

All DEEs and AEEs heading the District
All HODs in Board

They are requested to furnish a copy of the BP to all the Engineers working under them

#### Copy to:

- 1 Financial Advisor
- 2. Manager (P&A)
- 3. BMS
- 4. All DEEs
- 5. File, Spare

Sd/For Member Secretary

# ANNEXURE I

# <u>Power Delegation For The Issue Of Consent Orders, Renewal Of Consent Orders, Issue Of Authorization And Registration</u>

	Orders, issue of Authorization And Registration							
SI. No.	Particulars	17- Category	Red- Large	Red – Medium	Red – Small/	Orange – Large	Orange – Medium	Orange - small & All Green
1.	Consent to Establish, Extension & Expansion	TSC	TSC	CCC	ZLCCC	ZLCCC	ZLCCC	DLCCC
2.	Consent to Operate & Expansion	CCC	CCC	CCC	ZLCCC	ZLCCC	ZLCCC	DLCCC
3.	EIA & CRZ attracted Projects CTE, Extension & Expansion	TSC	TSC	CCC	CCC	TSC	CCC	CCC
4.	EIA & CRZ attracted Projects CTO & Expansion	ccc	ccc	ccc	CCC	CCC	ccc	ccc
5.	CRZ alone attracting Projects CTE, Extension & Expansion	TSC	TSC	ccc	ZLCCC	ZLCCC	ZLCCC	DLCCC
6.	CRZ alone attracting Projects CTO & Expansion	ccc	ccc	ccc	ZLCCC	ZLCCC	ZLCCC	DO
7.	Consent Renewal	Chairman	Chairman	M.S.	DO	DO	DO	DO
8.	Hazardous / BMW/MSW Authorization	M.S	M.S	M.S	JCEE (M)	JCEE (M)	JCEE (M)	DO
9.	Plastic Registration, E-Waste Authorization	M.S	M.S	M.S	M.S	M.S	M.S	M.S.

	/ Registration of recyclers							
10.	Issues of Amendments (Name change. Change in stack details etc.)	Chairman	Chairman	M.S	ZLCCC	ZLCCC	ZLCCC	DO

11. For any expansion projects of highly polluting industries those are attracting the G.Os 213 & 127, the Issue of Consent will be considered by placing it in TSC in the case of RL, CCC in the case of RM, and ZLCCC in the case of RS followed by recommending the project in Board meeting for obtaining G.O relaxation from Government. After getting the G.O relaxation, CTE will be issued by Chairman in the case of RL, MS in the case of RM and DO in the case of RS.

## **ANNEXURE II**

#### ADDITIONAL POWERS TO BE DELEGATED TO ZLCCC / DO

SI. No.	S.No.in B.P. 34	Type of Industry	Reason for Changing Over
1	14	Sewage Treatment Plants of Local Bodies	STP is a public oriented project, proposed for the improvement of Water Quality that needs speedy disposal
2	24	Flakes from rejected PET bottle	Generation of non- toxic effluent only from washing
3	27	Heavy Engineering including Ship Building (With investment on plant & Machineries more than 10 Crores) which are not generating any process effluent / process emission.	No Process effluent and no process emission
4	28	Hot mix plants	No trade effluent
5	46	Manufacturing of Starch / Sago	Generation of only easily bio- degradable effluent
6	48	Mineral stack yards / Railway sidings	No effluent generation only fugitive emission
7	51	Non alcoholic beverage (soft drink) & bottling of alcoholic / non-alcoholic products (capital investment on plant & machinery > 1 crore)	Generation of only easily bio- degradable effluent

8	57	Parboiled rice mills (more than 10 TPD)	Generation of easily bio- degradable effluent
9	61	Manufacturing of paper from waste paper and from ready pulp without bleaching (EIA not attracted)	Generation of non- chemical effluent and fully recyclable
10	68	Railway Locomotive Workshops / Integrated Road transport workshop / Authorized Service Centers	Generation of used oil effluent and noise issue only
11	73	Stone Crushers	No effluent generation. Having specific guide lines and Board proceeding to decided of consent
12		Industries Categorized as Red in view of the Reason of having Coal fired Boiler having steam generation capacity of 5T/Hr and above.	The category of industry/process/activity is under Orange/Green category

Note 1: In addition to the above, the powers in respect of issue of Consent to Establishment. Consent to Operate in respect of the above units are delegated to ZLCCC. and subsequent Renewals to DOs. even if they fall in Red Large / Red Medium category, in view of the reasons noted therein.

Note 2: The categories shown in bold indicate that the power is delegated only to certain type of industries falling under that categorization.

Note 3: In respect of Category No 324. Excavation of Sand from River Beds (excluding manual excavation) and mining of minor minerals covered under Category 49 - Mining and Ore benefication the issue of consent is delegated to the District Officers as a special caser-after ensuring that the project has been granted Environmental Clearance.

#### TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TAMIL NADU POLLUTION CONTROL BOARD – MODIFICATIONS IN THE DUTIES AND RESPONSIBILITIES OF OFFICERS OF TAMIL NADU POLLUTION CONTROL BOARD WITH A VIEW TO ENSURE EFFICIENT MONITORING OF INDUSTRIES, IMPROVE QUALITY OF FUNCTIONING & EXPEDITIOUS DISPOSAL OF APPLICATIONS – ORDERS ISSUED – REG.

B.P.No. 39 Dt. 1.6.2013

Read:

1. Board Circulation Agenda No. CA/BM/06/2013

....

Tamil Nadu Pollution Control Board was formed on 27.02.1982 to enforce the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. In the year 1986, Environment (Protection Rules) 1986 was notified by Ministry of Environment & Forest and State Pollution Board's were entrusted with enforcement of the Rules & Notifications issued under the Environment (Protection) Act,1986.

The Board is carrying out the inspection of industries for the purpose of granting of issue of consent orders as required under Section 25 of the Water (P&CP) Act, 1974 as amended, under Section 21 of the Air (P&CP)Act,1981 as amended, and issue of Authorization under the provisions of the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, the Bio Medical Waste (Management & Handling) Rules, 1998, the Municipal Solid Wastes (Management & Handling) Rules, 2000, Registration under the Plastic Waste (Management & Handling) Rules, 2011, Registration as Recyclers Having Environmentally Sound Management Technologies under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, Registration of Traders for the import of wastes permitted under schedule D of the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, a s amended etc., monitoring the compliance of the conditions stipulated in the

above consent orders / authorization, investigate and redress the complaint against the industrial units and general environment related complaints monitoring the quality of water by collecting, analysing the samples of surface and ground water sources disseminate the available information on environment and its quality etc with the objective of control of pollution, improving the quality of environment and its components.

A comprehensive proposal for strengthening and restructuring of TNPCB and delegation of powers for JCEE (Monitoring) and functions of JCEE, EE and other officers (Monitoring) were issued vide Board Proceeding No. TNPCB/Per/P1/895/2001 dated 24.11.2012.

In order to ensure that the monitoring of the industries for the compliance of the various conditions prescribed, the duties and rsposbilites of various officers in the field in inspection of industries, Collection of samples, investigation of complaints etc., the power delegation, duties & responsibilities were issued in Proceeding No. TNPCB/Per/P1/895/2011, dt 24.11.2012, based on the comprehensive proposal for strengthening and restructuring of TNPCB.

Meanwhile the officers have expressed that the duties and responsibilities prescribed have resulted in uneven workload among the sub-ordinate officers. District Officers have pointed out that carrying out of inspections in respect of Large scale units / Red category industries requires experiences personnel and requested that they may be vested with the power of assigning the duties among their sub-ordinate officers, in order to dispose the applications in time and ensure the periodicity in inspection of industries , collection of effluent samples, investigation of complaints, monitoring the compliance of conditions prescribed in the consent orders and their renewals etc.

It is felt that Assistant Engineers are the Grass root level officers having the responsibility over their jurisdiction and can have close control over the industries in their jurisdictions and hence they should always have the right to monitor all the industries in their jurisdiction for better Environmental compliance. Accordingly, the responsible Authorities with respect to Inspection, Sampling, Complaint Investigation and Regular Monitoring are prepared and annexed.

Agenda was circulated and the Board vide Board Circulation Agenda No.

CA/BM/06/2013 dated 31.05.2013 approved the revised "Duties and Responsible Authorities with respect to Inspection, Sampling and Compliant Investigation" as shown in Annexure.

Encl: Annexure.

Sd/-

**Member Secretary** 

То

All JCEE (Monitoring)

They are requested to furnish a copy of the B.P to all the Engineers working under them.

All DEEs and AEEs heading the District Office

All HODs in Board

## Copy to:

- 1. Financial Advisor
- 2. Manger (P&A)
- 3. BNS
- 4. All DEEs
- 5. File
- 6. Spare

Sd/-

**For Member Secretary** 

#### **ANNEXURE**

# DUTIES AND RESPONSIBLE AUTHORITIES WITH RESPECT TO INSPECTION SAMPLING AND COMPLAINT INVESTIGATION

SI. No.	Responsibility	17-Category	Red- Large	Red- Medium	Red-Small	Orange- Large	Orange- Medium	Orange Small & All Green
1	Inspection for First Consent & Expansion of CTE & CTO	JCEE(M)	DO	AEE	AEE	AEE	AEE	Jurisdiction AE
2	Renewal Inspection	JCEE(M)	DO	AEE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE
3	Sampling	Jurisdiction AE	AEE	AEE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE
4	Complaint Inspection	JCEE(M)	AEE	AEE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE
5	Hazardous Waste Management	JCEE(M)	DO	AEE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE
6	BMW Inspection	Not applicable	DO	AEE	Jurisdiction AE	Not applicable	Not applicable	Not applicable
7	MSW Inspection	Not applicable	DO	AEE	Jurisdiction AE	Not applicable	Not applicable	Not applicable
8	Court Cases	JCEE(M)	AEE	AEE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE	Jurisdiction AE

DO - District Officer (DEE/AEE - Head of Office)

**Note 1:** The above table defines the responsibility to the field officers. However Consent Renewal / Hazardous / BMW Inspections and sampling responsibility may be assigned / altered by the concerned District Officer as when required based on the workload / Geographical area and any other circumstances with a view to dispose / process the applications, Renewal consent orders etc.

**Note 2:** The AEE shall look after all the office works and verifying all the registers and records maintained by the staff. He shall assist the District Officer in all respects such as attending of Collector Office meetings, court cases and inter departmental co-ordination and correspondence. Preparation of agenda for ZLCCC meetings and convener for the DLCCC meetings. He will be the Nodal officer for the computerization activity of the Board.

#### TAMIL NADU POLLUTION CONTROL BOARD

ISSUE OF AMENDMENT IN THE POWER DELEGATION FOR GRANTING OF REGISTRATION TO THE JOINT CHIEF ENVIRONMENTAL ENGINEERS (MONITORING) IN ORDER TO PURSUE PLASTIC UNITS FOR APPLYING AND OBTAINING REGISTRATION AND ACHIEVE EXPEDITIOUS DISPOSAL OF APPLICATIONS MADE UNDER PLASTIC WASTE (M&H) RULES 2011.

B.P. No. 38 Dated: 03.12.2014

Ref: Board Proceeding No. 38 dated 01.06.2013

As per Board Proceeding No. 38, dated 01.06.2013, orders have been issued in the power delegation to the officers of Tamilnadu Pollution Control Board for

- Granting of Consent orders required under Water (P&CP) Act, 1974 as amended and Air (P&CP) Act, 1981 as amended.
- Authorization under the provision of the Hazardous Waste (M,H,TM)
  Rules 2008 as amended, the Bio Medical Waste (M&H) Rules, 1998, the
  Municipal Solid Waste (M&H) Rules 2000, Registration under Plastic
  Waste (M&H) Rules 2011.
- Registration as Recycler Having Environmentally Sound Management Technologies under the Hazardous Waste (Management Handling & Transboundary) Rules, 2008, Registration of Traders for the import of wastes permitted under schedule D of the Hazardous Waste (Management, Handling & Transboundary Movement) Third Amendment Rules, 2010, etc.

Among other responsibilities, prescribed in these Acts, Rules & Notifications with the objective of control of pollution, improving the quality of environment and its components in order to achieve expeditious disposal of applications.

As per the Board Proceeding No. 38, power has been delegated to Member Secretary – Tamil Nadu Pollution Control Board for the issue of registration under Plastic Waste (M&H) Rules, 2011 for all the Large, Medium and Small units who manufacture or proposed to manufacture plastic carry

bags and multilayered plastic pouches / sachets manufacturing and recycle plastic carry bags or multilayered plastic pouches / sachets or any other waste.

As per Plastic Waste (Management and Handling) Rules, 2011,

The manufacturer who has already registered for manufacturing under the Recycled Plastic Manufacture and Usage (Amendment) Rules, 2003 shall not be required to register under the said rules and whereas others shall have to register within the period of ninety days from the date of coming into force of these rules.

Any person manufacturing or proposing to manufacture plastic carry bags and multilayered plastic pouches / sachets shall apply to the State Pollution Control Board (SPCB) or Pollution Control Committee (PCC) of the Union Territory concerned for the grant of registration or for the renewal of registration for the manufacturing unit using Form -1 appended to these rules.

Any person recycling or proposing to recycle plastic carry bags or multilayered plastic pouches / sachets or any plastic waste shall apply to the SPCB or PCC for grant of registration or renewal of registration for the recycling unit using Form -2 appended to these rules.

No person shall manufacture carry bags or recycle plastic bags or multilayered plastics unless without obtaining the registration certificate from the SPCB or PCC, as the case may be, prior to the commencement of production.

As per B.P. Ms. No. 37 dated 01.06.2013, plastic carry bag manufacturing units and plastic recycle units comes under the following categories.

667 -	Polythene & Plastic processed products manufacturing (virgin plastics) – GREEN Category
359 -	Reprocessing of waste plastic (excluding PVC) – ORANGE Category
88 -	De-Polymerization / Pyrolysis of Plastic / Rubber to get oil, carbon black, etc – RED Category
24 -	Flakes from rejected PET bottles – RED Category

As per B.P. Ms. No. 38 dated 01.06.2013, CTE/CTO are issued by the JCEE(M) for the Red-Small, Orange-Large and Orange- Medium type of industries. Also, CTE/CTO are issued by the respective DEE for the Orange-

Small, Green-Large, Green- Medium, Green-Small type of industries.

In order to proper follow-up and expeditious issue of Registration under Plastic Waste (Management & Handling) Rules, 2011, the powers already issued to the Member Secretary is delegated to JCEE(M) for the Red-Small, Orange-Large and Orange-Medium type of industries and to District Environment Engineers / Assistant Environmental Engineers Heading the District for the Orange-Small, Green-Large, Green-Medium, Green-Small type of industries.

Sd/-Chairman

To

All JCEE (Monitoring)
All DEEs and AEEs heading the District
All HODs in Board

They are requested to furnish monthly statement on the issuance of Registration to the Board.

#### Copy to:

- 1. Financial Advisor.
- 2. Manager (P&A).
- 3. BMS.
- 4. All DEEs.
- 5. File.
- 6. Spare.

Sd/- 01.12.2014 For Chairman

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - REVISED CATEGORIZATION OF INDUSTRIES TO RED AND ORANGE CATEGORIES - ORDERS ISSUED

B.P. Ms.NO: 11 Date: 04.04.2007

Read:

Board Resolution: 222 1-7 dated 27.03.2007

\*\*\*\*\*

The Board in its B.P.Ms.No. 18, dated 14.6.94, issued orders on classification of industries in to Red, Orange and Green categories.

In this regard, it is stated that the activities of the Board have increased manifold. Necessity has arisen for further revision of categorization of Industries, taking into account the need to reclassify them among the existing categories.

Suggestions were called for from the District offices vide Board Memo. No. TNPCB/P&D/97-98/2006 dated 27.3,2006. The views obtained from district officers and during the Technical Heads of Departments (HODs) meeting held on 10.07.2006, it was decided to prepare the revised categorization of industries falling under Red and Orange categories.

Hence the revised categorization was completed and it was placed before the HODs meeting on 20.07.2006. Further in order to Finalize revised categorization of industries, a discussion meeting was held on 04.09.06 by the Member Secretary with senior officers and Board Engineers wherein the presentation was made. During the presentation on the proposed categorisation of industries made by Environmental Engineer (i/c) (P&D), the need for categorisation was explained in detail. Since the Board Proceedings (B.P.Ms.No: 18 dated 14.06.1994) was issued in the year 1994 and many new type of industries were subsequently inventoried the existing classifications made the District Environmental Engineers to categorize the industries in their own way leading, to confusion in Board Office since the categorization of the same type of industries by the District Environmental Engineers differs.

Further it was explained that category of industries which are already existing in each district and which have not been included in the earlier B.P. have; been included in the proposed revised categorization and circulated to all the District Officers, Senior Officers and Assistant Engineers in the Board. After

obtaining their views and suggestions, the details.

During the course of presentation, the Engineers present in the meeting suggested certain changes in the categorization. After detailed discussions, it was decided to make necessary corrections as suggested by the Engineers and to circulate the revised categorization to all the Senior Officers who in turn will circulate the same to all the Engineers working under them for any further suggestions and changes.

Subsequently all the Technical Heads of Departments offered their comments, which were duly incorporated. Finally the left out industries in comparison to the categories available in other State Boards viz., Karnataka State Pollution Control Board, West Bengal Pollution Control Board, Maharastra State Pollution Control Board, Kerala Pollution Control Board identified and included in the revised categorization.

The revised categorization of industries was prepared in the standard format and placed before the board for considering the proposal for its approval.

This was placed before the meeting held "on 20.02.07 vide item 221-1-7 and the Board resolved to take the subject of revision of categorization of industries in to Red and Orange category for its consideration in the subsequent Board meeting.

Accordingly, this matter was placed before the Board in its meeting held on 27.3.2007 and the Board vide its Resolution No.222-1-7 dated 27.3.2007, resolved to approach revised categorization of industries into Red, Orange and Green Categories as [ Annexure to this proceedings. The Board also directed to classify the Red category in into Ultra Red and Red depending upon the pollution potential of the Red category industries.

Dr. N. Sundaradevan CHAIRMAN

To

The ACEE

The JCEE(WM), (TTC),(Engg.),SLO,Director (ETI), D.D.(Labs) I and II

All District Officers, TNPCB, AE's in Board Office.

Copy to: PC to Chairman / PC to Member Secretary,

Copy to: BMS, B.P. file

Copy to: File

Sd/...For CHAIRMAN

# ANNEXURE to BP. Ms.No. 11 DATED: 4.4.2007

# CATEGORISATION OF INDUSTRIES (RED)

CODE	TYPE
1001	Abattoir / Slaughter House
1002	Abrasive Manufacturing Units
1003	Airport/ <b>Air</b> Strip
1004	Aluminium
1005	Aluminium / Brass Circles
1006	Aromatics Manufacturing <b>Units</b>
1007	Asbestos <b>Products</b> Manufacturing Units
1008	Atomic Power Plant
1009	Automobile Manufacturing Units
1010	Batteries Manufacturing Units
1011	Bio - Power Plant
1012	Bulk Drugs & Pharmaceuticals
1013	Caustic Soda
1014	Cement
1015	Ceramics & Clay Product Units
1016	CETPs
1017	Chemical Units
1018	Chloro Alkali Units
1019	Co generation / Captive Power Plant
1020	Coke making, Coal liquefaction, Coal tar distillation, processing of coal tar distillate or fuel gasmaking, coke briquetting (excluding sundrying)
1021	Common <b>Bio</b> -Medical Waste Disposal Facility
1022	Confectionary Manufacturing Units
1023	Cooper Smelter
1024	Dairy
1025	Distillery

1026	Dredging operation
1027	Drum Washing (Chemical)
1028	Dye & Dye Intermediates
1029	E- Waste Recyclers
1030	Edible oil refinery
1031	Electrical& Gasifier Crematorium
1032	Electro Plating Units
1033	Explosives Manufacturing Units and storage
1034	Fertilizer
1035	Fire Crackers Manufacturing Units
1036	Flower Processing& Extraction <b>Units</b>
1037	Forging Units (Excluding Cold Forging)
1038	Foundries
1039	Galvinizing Units
1040	Garnet / Rare Earth Mining
1041	Glass Manufacturing Units with furnace
1042	Glue / Gelatin Manufacturing <b>Units</b>
1043	Gold / Silver Refinery
1044	Government Hospitals
1045	Gun metal powder manufacturing units
1046	Hazardous Substances Storage
1047	Hazardous Waste Disposal Facility Including SLF and TSDF
1048	Heat Treatment Units (With Cyanide)
1049	Heavy Engineering
1050	Heavy Water Plants
1051	Home Appliances (With Electro Plating)
1052	Hot Mix Plant
1053	Hotel with Plating
1054	Hydel power plants
1055	Incineration Plants

1056	Industrial Carbon
1057	Industrial Estate
1058	Instant Tea / Coffee formulation
1059	Integrated Iron & Steel Plants
1060	Lead Smelting, refining and manufacture of its oxides
1061	LPG Bottling Plant
1062	Lubricating Oil / Grease Manufacturing Units
1063	Man made Fibres
1064	Match Units
1065	Medical Accessories
1066	Mines & Coal Washeries
1067	Mosquito Coil Manufacturing Units
1068	Municipal Solid Waste Disposal Facility
1069	ONGC Wells
1070	Ore / Core Handling
1071	Ores & Mineral Processing Units
1072	Paint/Enamel/ Varnish Manufacturing Units
1073	Pesticide (Synthetic)
1074	Pesticide Formulation / Mixing Units
1075	Petro Chemical
1076	Petroleum products / Storage/Conveyance
1077	Petroleum Refinery
1078	Photo Film Manufacturing Units /film processing units
1079	Pigments & Intermediates Manufacturing Units
1080	Ports and Harbours
1081	Printed Circuit Boards
1082	Private Hospitals
1083	Pulp & Paper (With Digestor)
1084	R & D Labs other than Bio products
1085	Radioactive elements
1086	Rocket Engine Testing Units

1087	Rubber Units (Natural & Synthetic)
1088	Ship Braking activity
1089	Solvent Extraction from Chillies Mustard and others
1090	Sponge Iron
1091	Sugar
1092	Synthetic Detergents Manufacturing Units
1093	Synthetic Resins & Adhesives manufacturing Units
1094	Tannery
1095	Tar & Tar Products Manufacturing Units
1096	Tarred road in forest area
1097	Textile Dyeing Units
1098	Thermal Power Plant
1099	Thermometer Manufacturing Units
1100	Tyres & Tubes Manufacturing Units
1101	Unites Recovering Lead from Batteries
1102	Waste Oil Reclamation Units
1103	Wattle Extraction Units
1104	Zinc Smelter

# ANNEXURE TO BP, MS.NO. 11 DATED :04.04.2007 CATEGORISATION OF INDUSTRIES (ORANGE)

CODE	TYPE
2001	Agar Agar manufacturing unit
2002	Amusement Parks / Resorts
2003	Aquaculture Units
2004	Artificial stone unit
2005	Automobile Service & Repair Units
2006	Bakery products manufacturer
2007	Bale pressing unit
2008	Battery Reconditioning & Repair units
2009	Bio Composting /Bio Fertilizer Units

2010	Bio Fuels, Agro Fuel, Briquette Fuel
2011	Biscuits Manufacturing units
2012	Bleaching unit
2013	Boiler Plants
2014	Bone Crushing Mills
2015	Bottle Washing Units
2017	Bricks & Tiles Manufacturing Units
2018	Building materials (cement pipes/Human pipes, Hollow blocks etc.,)
2019	Bus depot
2020	Cable wire manufacturer
2021	Cashew Nut Processing Units
2022	Cement bagging unit
2023	Cement/ Scrap /Fish Meal & other Godowns
2024	Charcoal manufacture
2025	Chemical Mixing / Storage Units
2026	Chenna/dhall/all grams/spices processing unit
2027	Cinema Theatre
2028	Coal ash storage
2029	Coffee powder, Chickery manufacturing unit
2030	Coir units/ Coir Pith units/Coir Fibre Dyeing (Without Effluent)
2031	Cold Storage Units
2032	Concrete slab/sleepers
2033	Conveyor belt manufacturing / Reconditioning unit
2034	Cylinder manufacturing unit/ Washing unit
2035	Decordicating Units
2036	Desalination Plant
2037	Dry cleaning (washing)
2039	Education Institutions
2040	Electrical & Electronic Units
2041	Electrode/welding rods manufacturer

2042	Fertilizer Mixing Units
2043	Fish / Cattle/ Poultry Feed Units
2044	Fish net Manufacturing / Washing unit
2045	Flour Mills
2046	Food and Beverage Units
2047	Fragrances. Perfumes & Cosmetics Formulation Units
2048	French polish manufacturer
2049	Fruit Pulp Extraction
2050	Garment Units(Wet)
2051	Gerkins/Agro products
2052	Ginning Mills / Waste Cotton Units
2053	Glass Blowing /Glass fabrication
2054	Gold / Silver Jewelleries
2055	Granite / Stone Quarries
2056	Graphite Processing Units
2057	Hand Made Paper Units
2058	Herbal Products Manufacturing Units
2060	Hologram manufacture
2061	Hotels
2062	Housing Colonies
2063	Hydel power plant (Small)
2064	IT park/Software park
2065	Ice plants/ Ice creams manufacturing unit
2066	IMFL Units
2068	Industrial gases manufacturing units and Industrial gases filling
2069	Kalyana Mandapam
2070	Lamination board manufacturing unit
2071	Leather Boards
2072	Leather finishing unit (dry process)
2073	Leather Meal
L	

2074	Light Engineering Units	
2075	Lighter manufacturer	
2076	Lime Manufacture (Lime kiln ) Units	
2077	Mat/Mattresses manufacturer	
2078	Mercerising Units	
2079	Metallic film manufacturer	
2080	Milk Chilling Units with Pasteurization / Tetra pack Milk Goava	
2081	Mineral Water Units	
2082	Mosaic powder / China clay unit	
2083	Musical instruments manufacturing unit	
2084	Oil Mill	
2085	Organic manure manufacturing unit	
2086	Paper products manufacturing unit	
2087	Pencil/ Chalk piece manufacturing unit	
2088	Petrol bunks for LPG / CNG/ Bunks with service station	
2089	Pharmaceutical Formulation Units	
2090	Phosphating / Anodising units	
2091	Photo colour lab	
2092	Pin manufacturer (without electro plating)	
2093	Plastic Products (Carry Bags.Sheets.Ropes.Plastic Articles.PVC Pipes, PVC/HDPE Tanks,	
2094	Plywood/wood products manufacturer (without resin manufacture)	
2095	Polythene Bags, Poly Sacks etc.,)	
2096	Poultry Farm / Hatcheries	
2097	Printing Ink/Ink Manufacturing Units	
2098	Printing Units	
2099	Pulp & Paper without Digestor	
2100	Pulverising Units	
2101	Ready Mix Concrete Plant/ wet mix plant	
2102	Recycled plastic products manufacturing unit	
	I .	

2103	Rexine & rexine products manufacturing unit
2104	Rice Mills (Except Coolie Mills)
2105	Rubber Products (Chappals, Slippers etc.,) Without Vulcanization
2106	Sago Units
2107	Salt Pan/ Salt Manufacturing
2108	Saw Mills
2109	Screen painting activity
2110	Sea Food Processing Units
2111	Sea shell/ Shell washing unit
2112	Sea Weed Processing Units
2113	Seed processing unit
2114	Sericulture Units
2115	Sewage Treatment plant
2116	Shoe polish manufacturing unit
2117	Silk processing unit
2118	Sizing Units
2119	Small Soap Units
2120	Soft drinks manufacturing unit
2121	Solar cell manufacturing unit
2122	Solvent extraction units (edible oil)
2123	Starch Units
2124	Stationary products manufacturer unit
2125	Steam calendering
2126	Steel Rolling Mills
2127	Stiff collar manufacturing unit
2128	Stone & Granite Polishing Units
2129	Stone / Mineral Crushing Units
2130	Surface Coating Units/ Powder coating / spray painting
2131	Surgical cotton/ Bandage cloth manufacturing unit
2132	Tea Factories
1	•

2133	Textile Spinning Mills	
2134	Timber Processing Units	
2135	Tissue culture unit	
2136	Tobacco / Seeval Industries /Snuff Units	
2137	Tyre Retreading& Tread Rubber Units	
2138	Water treatment plant	
2139	Weaving / Power loom	
2140	Willowing unit	
2141	Wire Drawing (Cold Process ) Units	
2142	Wool Processing Units	
2143	Yarn twisting/Doubling/ Reeling unit	

## LIST OF INDUSTRIES UNDER GREEN CATEGORY

SI.No.	INDUSTRY	
1.	All non – obnoxious and non-hazardous industries. The obnoxious and hazardous industries are those using or manufacturing inflammable explosive or toxic substances.	
2.	All such industries which do not discharge industrial effluent.	
3.	All such industries which do not use fuel in their manufacturing process of in any subsidiary process and which do not emit fugitive emissions.	

Industries not satisfying any one of the above three criteria are to be classified under **RED** or **ORANGE** as to be decided by Board Office.

#### TAMIL NADU POLLUTION CONTROL BOARD

CATEGORIZATION OF RED CATEGORY INDUSTRIES IN B.P. Ms.No.11, DATED 4. 4. 2007 INTO 'ULTRA RED AND RED' CATEGORIES - ORDER ISSUED.

**B.P.Ms.No. 18** 

Date :11.06.2007 Read :

Board's Resolution No.223-1-7, dt.24.5.2007.

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The Board in its B.P.Ms.No.18 dated 14, 06,1994 issued orders classification of industries into Red. Orange categories. Subsequently based on necessity for further categorization of industries revised categorization was carried out and necessary orders have been issued vide Board Proc.No.B.P.Ms.No.11 dated 04.042007. In the above proceedings, the Board also decided to classify Red category industries into Ultra Red and Red depending on the pollution potential of Red category of industries

The Board in its Head, of Departments meeting held on 24.04.2007, discussed further categorization of 'Red' Categories into 'Ultra Red' and 'Red', based on pollution potential and decided that the highly polluting and 17 category industries can be classified as 'Ultra Red' for the following reasons.

- 1. Hazardous nature of the trade effluent by the industry.
- 2. Air Pollution caused to surroundings resulting in either acute effect or chronic effects.
- 3. Inviting off site-on-site emergency action-plan.
- 4. Requirement or safety, Environmental concern over product or raw material storage and transportation.
- 5. Requirement for the intermediate and Bulk storage of the hazardous materials inviting risk analysis and inviting regular monitoring of waterways, air quality.
- 6. Inviting more public and media attention, attention of Legislative Assembly Committees.

The Board senior officials have reviewed each 'Red' category and decided to recommend the categorization of 36 'Red' Category

industries as 'Ultra Red' out of 104 Red category industries as classified in B.P.No:11 dated:04.04.2007.

It was also observed by-the Board Senior officials that Caustic soda (under SI.No.1013) and choir Alkali (under SI.No:1018) in B.P.No:11 dated 04.04.2007 indicate one and same type of industry and therefore it is considered that caustic soda in SI.No:1013 may be deleted.

The item referred in SI.No.1070 as Iron Ore and core handling is wrongly worded and has to be worded as 'Iron Ore and coal handling.

Accordingly the above two amendments to B.P.No.11 dated 04.04.2007 categorization of Red into 'Ultra Red' and 'Red' categories were placed before the Board for approval.

The Board in its meeting held on 24.5.2007 has resolved to approve the correction in respect of code 1070, deletion of caustic soda (Code No: 1013) from the list of Red category industries listed in B.P.Ms.No.11, dt.4.4.2007 and further categorization of Red category industries into 'Ultra Red and 'Red Category' industries.

The Board further recommended that the following categories namely Hazardous Substance Storage (Code.1046) Radioactive elements (Code No. 1085) may be categorized as Ultra Red and the category tarred road in forest area (Code 1096) may be deleted from the purview of categorization.

The categorization of Red category industries into 'Ultra Red' and 'Red' category is enclosed in the Annexure.

Sd/-For Chairman

Τo

The Additional Chief Environmental Engineer,
The Joint Chief Environmental Engineer (WM, TTC, Engg),
The Senior Law Officer, Director ETI), Dy. Director (Labs (-I & II)
All District Officers, Tamilnadu Pollution Control Board,
Assistant Engineers in Board Office.

**Copy to :** PC to Chairman/Member Secretary, BMS, B.P.File, File.

#### **ANNEXURE**

# CATEGORISATION OF 'RED' CATEGORY INDUSTRIES INTO 'ULTRA RED' & RED CATEGORY

	CATEGORY		
Code	Ultra Red	Red	Remarks
1001		Abattoir/Slaughter House	
1002		Abrasive Manufacturing Units	
1003		Airport/Air Strip	
1004	Aluminium		
1005		Aluminium/ Brass Circles	
1006	Aromatics Manufacturing Units		
1007	Asbestos Products Manufacturing Units		
1008	Atomic Power Plant		
1009		Automobile Manufacturing Units	
1010	Batteries Manufacturing Units		
1011		Bio – Power Plant	
1012	Bulk Drugs & Pharmaceuticals		
1013		Caustic Soda	Deleted
1014	Cement		
1015		Ceramics & Clay Product Units	
1016		CETPs	
1017	Chemical Units (except small)	Chemical Units (small scale)	
1018	Chlor Alkali Units		
1019		Co generation / Captive Power Plant	
1020	Coke making, Coal liquefaction, Coal Tar Distillation, processing of coal tar distillate or fuel gas making, coke briquetting (excluding sundrying)		
1021		Common Bio – Medical Waste Disposal Facility	
1022		Confectionary Manufacturing Units	

1023	Copper Smelter		
1024		Dairy	
1025	Distillery		
1026		Dredging Operation	
1027		Drum Washing (Chemical)	
1028	Dye & Dye Intermediates		
1029	E-Waste Recyclers		
1030		Edible Oil Refinery	
1031		Electrical & Gasifier Crematorium	
1032	Electro Plating Units (except small scale)	Electro Plating (small scale)	
1033	Explosives Manufacturing Units and storage		
1034	Fertilizer		
1035		Fire Crackers Manufacturing Units	
1036		Flower Processing & Extraction Units	
1037		Forging Units (Excluding Cold Forging)	
1038		Foundries	
1039		Galvinizing Units	
1040		Garnet / Rare Earth Mining	
1041		Glass Manufacturing Units with furnace	
1042		Glue / Gelatin Manufacturing Units	
1043		Gold / Silver Refinery	
1044		Government Hospitals	
1045		Gun Metal Powder Manufacturing Units	
1046	Hazardous Substances Storage		
1047	Hazardous Waste Disposal Facility including SLF and TSDF		
1048		Heat Treatment Units (With Cyanide)	
1049		Heavy Engineering	
1050		Heavy Water Plants	

1051		Home Appliances (With Electro	
		Plating)	
1052		Hot Mix Plant	
1053		Hotel with Plating	
1054		Hydel power plants	
1055		Incineration Plants	
1056		Industrial Carbon	
1057		Industrial Estate	
1058		Instant Tea / Coffee formulation	
1059	Integrated Iron & Steel Plants		
1060	Lead smelting, refining and manufacture of its oxides including scrap batteries.		
1061		LPG Bottling Plant	
1062		Lubricating Oil / Grease Manufacturing Units	
1063	Man made Fibres		
1064		Match Units	
1065		Medical Accessories	
1066		Mines & Coal Washeries	
1067		Mosquito Coil Manufacturing Units	
1068		Municipal Solid Waste Disposal Facility	
1069		ONGC Wells	
1070		Iron, Ore & Core Handling	
1071		Ores & Mineral Processing Units	
1072	Paint/Enamel/ Varnish Manufacturing Units		
1073	Pesticide (Synthetic)		
1074		Pesticide Formulation / Mixing Units	
1075	Petro Chemical		
1076		Petroleum products / Storage/Conveyance	
1077	Petroleum Refinery		
1078		Photo Film Manufacturing Units /film processing units	

1079	Pigments & Intermediates Manufacturing Units		
1080		Ports and Harbours	
1081		Printed Circuit Boards	
1082		Private Hospitals	
1083	Pulp & Paper (With Digestor)		
1084		R & D Labs other than Bio products	
1085	Radioactive elements		
1086		Rocket Engine Testing Units	
1087		Rubber Units (Natural & Synthetic)	
1088		Ship Braking activity	
1089		Solvent Extraction from Chillies Mustard and others	
1090	Sponge Iron		
1091	Sugar		
1092	Synthetic Detergents  Manufacturing Units		
1093	Synthetic Resins & Adhesives manufacturing		
1094	Tannery		
1095		Tar & Tar Products Manufacturing Units	
1096		Tarred road in forest area	Deleted
1097	Textile Dyeing Units		
1098	Thermal Power Plant		
1099	Thermometer  Manufacturing Units		
1100		Tyres & Tubes Manufacturing Units	
1101		Unites Recovering Lead from Batteries	
1102		Waste Oil Reclamation Units	
1103		Wattle Extraction Units	
1104	Zinc Smelter		

Sd/-For Chairman

#### TAMIL NADU POLLUTION CONTROL BOARD

RECATEGORISATION OF INDUSTRIES IN VIEW OF DIRECTIONS ISSUED BY THE CENTRAL POLLUTION CONTROL BOARD UNDER THE WATER ACT FOR CATEGORIZATION OF INDUSTRIES AS RED, GREEN AND ORANGE - ORDERS ISSUED.

B.P. No. 34 Dated: 05.10.2012

Read:

1. Boards Resolution No. 248-1-22

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The Tamil Nadu Pollution Control Board presently following the categorization of industries as Ultra Red, Red and Orange as per the recategorization and delegation of powers to Zonal Level Consent Clearance Committee for certain other types of industries, issued vide B.P. Ms. No. 37, dated 10.3.2010. The categorization of industries as Green is defined in B.P. Ms. No. 11, dated 4.4.2007 as (1) all non-obnoxious and non-hazardous industries; the obnoxious and hazardous industries are those using or manufacturing inflammable explosive or toxic substance, (2) all such industries "which do not discharge industrial effluent, (3) all such industries which do not use fuel in their manufacturing process of in any subsidiary process and which do not emit fugitive emissions, and industries not satisfying any one of the above three criteria are to be classified under Red or Orange as to be decided by Board Office.

The above categorization of industries is a criteria that is followed for inspection, sample collection, issue of consent, consent fee demand and other decisions on the significance of the industries. The consent fee is prescribed by the Government of Tamil Nadu, Environment and Forests Department, as vide G.O. Ms. No. 97, dated 17.8.2009 as amended vide G.O. Ms. No. 71, dated 26.5.2010 under-the Water (Prevention and Control of Pollution) Rules, 1983 and as vide G.O. Ms. No. 98, dated 17.8.2009 as amended vide G.O. Ms. No. 72, dated 26.5.2010 under the Air (Prevention and Control of Pollution) Rules, 1983 with consent fee differences for Red, Orange or Green category.

At the National level, during the 56<sup>In</sup> Conference of Chairmen and Member Secretaries of State Pollution Control Boards/ Pollution Control Committees held on 31.8.2010 at New Delhi, it was emphasized that inventorization of polluting industries and pollutants quantity generated by them and gaseous emissions emanated is essential to assess the pollution load in the environment by industrial sectors and it was recognized that an updated inventorization is also required for formulation of policy, monitoring enforcement and compliance. Subsequently, the Central Pollution Control Board constituted the Working Group, on "Inventorization of 17 Category/ Grossly Polluting Industries and Red Category Industries" and the Working Group had several sittings, where the Tamil Nadu Pollution Control Board was one of the special invitees. The Working Group has given its final report.

Now, the Central Pollution Control Board vide reference dated 4.6.2012 has stated that the report prepared by the Working Group was discussed in the 57<sup>lh</sup> Conference of Chairmen and Member Secretaries of State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) held in Delhi on 15.9.2011, where in some modifications were proposed and the final report has been prepared, envisaging the suggestion/observations made in the 57<sup>th</sup> Conference, and has issued the following Directions under Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974, for compliance;

- a) To maintain uniformity in categorization of industries as red, green and orange, the SPCBs/PCCs shall adopt the list as given at Table 7.3, 7.4 & 7.5 in the enclosed report, for grant of Consent, inventorization of industries in red, green & orange category and other related activities.
- b) The SPCBs/PCCs shall revise the list of red, green and orange category of industries available with them based on the criteria specified in the enclosed report in their State/UT and submit the same to CPCB within 90 days of receipt of this letter. A hard copy as well as soft copy of the same shall be submitted.

In order to comply with the directions of the CPCB issued under Section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and in order to maintain uniformity in categorization of industries as red, green and

orange, by all the SPCBs/ PCCs for grant of Consent, inventorization of industries into red, green & orange category and other related activities, the categorization of industries have been reclassified as per the directions of CPCB and also including the list of industries which are not covered under CPCB classification and which are specific to the State of Tamilnadu for approval by the Board (enclosed). Agenda was placed before the Board at its meeting held on 28.9.12 and the Board its item no.248-1-22 resolved to approve the proposed Recategorization of Industries in view of directions issued by the Central Pollution Control Board under the Water Act for Categorization of Industries as Red, Green and Orange. The delegation of powers issued vide BP Ms. No.37 dated 10.3.2010 and vide BP No. 15 dated 27.2.2012 will continue to remain in force irrespective of the above recategorisation and consent for all Red category units and units attracting EIA notifications will be approved by Board Corporate office

End: List Sd/-

FOR MEMBER SECRETARY.

То

JCEE (P&D)

#### Copy to:

- 1. BMS
- 2. PS (Technical) to Chairman
- 3. PA to Member Secretary
- 4.File
- 5. Spare

SI. No.	List of RED Category Industry
1	Airports, and Commercial Air Strips
2	Aluminium smelter
3	Asbestos and asbestos based industries
4	Automobiles Manufacturing (Integrated facilities)
5	Basic Chemicals and electro chemicals and its derivatives including manufacture of acids.
6	Ceramic, Refractories
7	Cement
8	Chlor Alkali
9	Chlorates, perchlorates and peroxides
10	Chlorine, fluorine, bromine, iodine, and their compounds
11	Coal Washeries
12	Copper smelter
13	Coke making, liquefaction, coal tar distillation or fuel gas making
14	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CBMWTF, Effluent conveyance project, incinerators, solvent/Acid recovery plant, MSW sanitary landfill sites, STP)
15	Distillery including Fermentation industry
16	Dyes and Dye-Intermediates
17	Dry coal processing/mineral processing, industries involving ore sintering, palletisation, grinding, pulverization.
18	Emulsion of oil & water
19	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20	Fertilizer (basic) (excluding formulation)
21	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making
22	Fibre glass production and processing (Excluding moulding)
23	Fire crackers manufacturing and bulk storage facilities
24	Flakes from rejected PET bottle
25	Fly ash export, transport and disposal facilities,
26	Health care establishment (As defined in BMW Rules)
27	Heavy engineering including Ship Building (With investment on Plant & Machineries more than 10 Crores)
28	Hot mix plants

29	Hotels (3 Star & above) and Hotels having 100 rooms and above	
30	Hydrocyanic acid and its derivatives	
31	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black.	
32	Industrial estates/parks/complexes /areas/ export processing zones/SEZs/Biotech parks/leather complex	
33	Industrial inorganic gases namely:-	
	a) Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine	
	b) Hydrocarbon gases: Methane, ethane, propane	
34	Industries engaged in recycling / reprocessing/recovery/reuse of Hazardous Waste under schedule IV of Hazardous Waste (M,H & TBM) Rules, 2008 and its amendments	
35	Industry or process involving foundry operations	
36	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/paint stripping/heat treatment/phosphating or finishing and anodising/enamelling /galvanising	
37	Iron and Steel (involving processing from ore/integrated steel plants and or sponge Iron Units	
38	Isolated storage of hazardous chemicals (as per schedule of Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended)	
39	Lead acid battery manufacturing (excluding assembling & charging of acid lead battery in micro scale (< Rs.25 lakhs)	
40	Lime manufacturing (Using Lime Kiln)	
41	Manufacturing of Explosives, detonators, fuses including management and handling activities,	
42	Manufacturing of Glass	
43	Manufacturing of Glue and gelatin	
44	Manufacturing of Lubricating oils, greases or petroleum based products	
45	Manufacturing of Paints, Varnishes, pigments and intermediate (excluding blending/ mixing)	
46	Manufacturing of Starch/Sago	
47	Milk processing and dairy products (integrated project)	
48	Mineral stack yards/ Railway sidings	
49	Mining and ore benefication	
50	New Highway construction projects.	

51	Non alcoholic beverage (soft drink) & bottling of alcoholic/non-alcoholic products (capital investment on plant & machinery > 1 crore)
52	Nuclear Power Plants
53	Oil & Gas extraction including CBM (offshore & onshore extraction through drilling wells)
54	Oil and gas transportation pipeline
55	Oil Refinery (Mineral Oil or Petro Refineries)
56	Organic chemicals manufacturing
57	Parboiled rice mills (more than 10 TPD)
58	Pesticides (Technical) excluding formulation)
59	Petrochemicals (Manufacture of and not merely / use of as raw material
60	Pharmaceuticals (excluding formulation)
61	Pulp and Paper (Paper manufacturing with or without pulping)
62	Phosphate rock processing plant
63	Phosphorous and its compounds
64	Photographic films and its chemicals
65	Ports & Harbours, Jetties and Dredging Operations
66	Power Generation Plants (Except Wind, Solar and Mini Hydel Power Plants of capacity <25 MW) and DG set of capacity > 5 MVA)
67	Processing involving chlorinated hydrocarbons
68	Railway Locomotive Workshops / Integrated Road transport workshop/ Authorized service centres
69	Reprocessing of used, oils and waste oils
70	Ship breaking activities
71	Slaughter house (As per the notification S.0.270(E) dated: 26.03.2001) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts.
72	Steel and steel products using various furnaces like blast furnaces / open hearth furnace/induction furnace / arc furnace/submerged arc furnace / basic oxygen furnace/hot rolling using reheating furnace
73	Stone crushers
74	Sugar (excluding Khandasani)
75	Surgical and medical products involving prophylactics and latex
76	Synthetic detergents and soaps (excluding formulation)
77	Synthetic fibres including rayon, tyre cord, polyster filament yarn
78	Synthetic resins

80	Tanneries
81	Thermal Power Plants
82	Tobacco products including cigarettes and tobacco /opium processing
83	Vegetable oils including solvent extraction and refinery/ hydrogenated oils
84	Yarn/textile processing involving any effluent/ emission - generating process bleaching dyeing, printing and scouring
85	Zinc Smelter
86	Radioactive elements
87	Abrasive Manufacturing Units
88	Airport / Air strip
89	Desalination Plant from Sea Water
90	Drum Washing (Chemical)
91	Flower Processing & Extraction Units
92	Garnet / Rare Earth Mining
93	Gun metal powder manufacturing units
94	Heavy Water Plants
95	Hydel power plants
96	Iron, Ore & Coal Handling
97	LPG Bottling Plant
98	Printed Circuit Boards
99	R&D Labs other than Bio products
100	Rocket Engine Testing Units
101	Tar & Tar Products Manufacturing Units
102	Wattle Extraction Units

SI.	List of Orange category Industries
No.	List of Grange Category industries
301	Almirah, Grill Manufacturing
302	Aluminium and copper extraction from scrap using oil fired furnace
303	Automobile servicing, repairing and painting (excluding only fuel dispensing)
304	Ayurvedic and Homeopathic medicine
305	Bakery & confectionery units (with production capacity > 1 tpd)
306	Biaxially oriented PP film along with metalising operation
307	Brickfields (excluding fly ash brick manufacturing using lime process)

309 Cashew nut processing 310 Chanachur and ladoo from puffed and beaten rice(muri and chira) using husk fired oven 311 Chilling plant, cold storage and Ice making 312 Coffee seed processing 313 Coke briquetting (sun drying) 314 Cotton spinning and weaving (medium and large scale) 315 Cutting, sizing and polishing of marble stones 316 Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore) 317 Dal Mills 318 DG Set of capacity>1 MVA but < 5 MVA) 319 Digital printing on PVC cloth 320 Dismantling of rolling stocks (wagons/coaches) 321 Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< Rs. 25 lakhs] 322 Emery powder (fine dust of sand) manufacturing 323 Engineering and fabrication units (With investment on Plant & Machineries < Rs. 10 Crores) 324 Excavition of sand from the river bed (excluding manual excavation) 325 Facility of handling storage and transportation of food grains in bulk. 326 Fertilizer (granulation and formulation only) 327 Fish feed, poultry feed and cattle feed 328 Fish processing and packaging (excluding chilling of fish) 329 Foam manufacturing 330 Food & food processing including fruits & vegetable processing 331 Forging of ferrous & non-ferrous metal (using oil or gas fired boilers) (R) 332 Formulation/palletization of camphor tablets, napthalene balls from camphor/napthalene powders 333 Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc., 334 Glue from starch (physical mixing)		
Chanachur and ladoo from puffed and beaten rice(muri and chira) using husk fired oven  311 Chilling plant, cold storage and Ice making  312 Coffee seed processing  313 Coke briquetting (sun drying)  314 Cotton spinning and weaving (medium and large scale)  315 Cutting, sizing and polishing of marble stones  316 Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)  317 Dal Mills  318 DG Set of capacity>1 MVA but < 5 MVA)  319 Digital printing on PVC cloth  320 Dismantling of rolling stocks (wagons/coaches)  321 Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< Rs. 25 lakhs]  322 Emery powder (fine dust of sand) manufacturing  323 Engineering and fabrication units (With investment on Plant & Machineries < Rs. 10 Crores)  324 Excavition of sand from the river bed (excluding manual excavation)  325 Facility of handling storage and transportation of food grains in bulk.  326 Fertilizer (granulation and formulation only)  327 Fish feed, poultry feed and cattle feed  328 Fish processing and packaging (excluding chilling of fish)  329 Foam manufacturing  330 Food & food processing including fruits & vegetable processing  331 Forging of ferrous & non-ferrous metal (using oil or gas fired boilers) (R)  Formulation/palletization of camphor tablets, napthalene balls from camphor/napthalene powders  333 Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc.,	308	Building & construction projects more than 20,000 Sq mtr built up area
husk fired oven  311 Chilling plant, cold storage and Ice making  312 Coffee seed processing  313 Coke briquetting (sun drying)  314 Cotton spinning and weaving (medium and large scale)  315 Cutting, sizing and polishing of marble stones  316 Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)  317 Dal Mills  318 DG Set of capacity>1 MVA but < 5 MVA)  319 Digital printing on PVC cloth  320 Dismantling of rolling stocks (wagons/coaches)  321 Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< Rs. 25 lakhs]  322 Emery powder (fine dust of sand) manufacturing  323 Engineering and fabrication units (With investment on Plant & Machineries < Rs. 10 Crores)  324 Excavition of sand from the river bed (excluding manual excavation)  325 Facility of handling storage and transportation of food grains in bulk.  326 Fertilizer (granulation and formulation only)  327 Fish feed, poultry feed and cattle feed  328 Fish processing and packaging (excluding chilling of fish)  329 Foam manufacturing  330 Food & food processing including fruits & vegetable processing  331 Forging of ferrous & non-ferrous metal (using oil or gas fired boilers) (R)  Formulation/palletization of camphor tablets, napthalene balls from camphor/napthalene powders  333 Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium fluoride, magnesium fluoride etc.,	309	, ,
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334 Glue from starch (physical mixing)	333	gas fired kiln, Coating on glasses using cerium fluoride, magnesium
	334	Glue from starch (physical mixing)

335	Gravure printing, digital printing on flex, vinyl
336	Heat treatment using oil fired furnace (excluding eyaniding)
337	Hotels (Less than 3 star) or hotels having > 20 rooms and less than 100 rooms
338	Ice cream
339	Infrastructure development project
340	Jute processing without dyeing
341	Liquid floor cleaner, black phenyl, liquid soap, glycerol monostearate manufacturing.
342	Manufacture of mirror from sheet glass
343	Manufacture of iodized salt from crude/raw salt
344	Manufacturing of mosquito repellent coil
345	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
346	Mechanized laundry using oil fired boiler
347	Modular wooden furniture from particle board MDF. Swan timber etc. Ceiling tiles/partition board from saw dust, wood chips etc & other agricultural waste using synthetic adhesive resin, wooden box making.
348	Packing materials manufacturing from non asbestos fibre vegetable fibre yarn
349	Paint blending & missing (Ball mill) (R)
350	Pharmaceutical formulation and for R&D purpose (for sustained release/extended release of drugs only and not for commercial purpose)
351	Ply board manufacturing (including vineer & laminate) with oil fired boiler/thermic fluid heater (without resin plant)
352	Potable alcohol (IMFL) by blending bottling of alcoholic products (capital investment on plant & machinery < Rs 1 Crore
353	Power press
354	Printing ink manufacturing
355	Printing or etching of glass sheet using hydrofluoric acid
356	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply)
357	Pulverisation of bamboo and scrap wood
358	Repairing of electric motor& Generator
359	Reprocessing of waste plastic (excluding PVC) (R)
360	Rice mill less than 10 TPD & rice hullers

361	Rolling Mill (oil or gas fired) and cold Rolling mill
362	Saw mill
363	Seasoning of wood in steam heated chamber
364	Silk screen printing, Saree printing by wooden blocks
365	Spice grinding (>20 HP motor)
366	Spray painting, paint baking, Paint stripping
367	Tamarind powder manufacturing
368	Tea processing
369	Thermocol manufacturing
370	Thermometer making (R)
371	Transformer repairing/manufacturing
372	Tyres and tubes vulcanization/hot retreading
373	Wire drawing & Wire netting
374	Agar agar manufacturing unit
375	Amusement Parks / Resorts
376	Aquaculture Units
377	Artificial stone unit
378	Battery Reconditioning & Repair units
379	Bottle Washing Units
380	Cable wire manufacturer
381	Cement bagging unit
382	Cement / Scrap / Fish Meal & other Godowns
383	Charcoal manufacture
384	Chemical Mixing / Storage Units
385	Cinema Theatre
386	Coal ash storage
387	Coffee powder, Chickery manufacturing unit
388	Cold Storage Units
389	Concrete slab/sleepers
390	Conveyor belt manufacturing / Reconditioning unit
391	Cylinder manufacturing unit / Washing unit
392	Desalination Plant from Groundwater
393	Dry cleaning (washing)
394	Education Institutions
395	Electrical & Gasifier Crematorium
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396	Electrode/welding rods manufacturer
397	Fish net manufacture/Washing unit
398	Fragrances, Perfumes & Cosmetics Formulation Units
399	French polish manufacturer
400	Fruit Pulp Extraction
401	Garment Units(Wet)
402	Gerkins / Agro products
403	Ginning Mills / Waste Cotton Units
404	Granite / Stone Quarries
405	Graphite Processing Units
406	Hand Made Paper Units
407	Herbal Products Manufacturing Units
408	Hologram manufacture
409	Hydel power plant (Small)
410	Kalyana Mandapam
411	Lamination board manufacturing unit
412	Leather Boards
413	Leather Meal
414	Light Engineering Units
415	Lighter manufacturer
416	Mat/Mattresses manufacturer
417	Metallic film manufacturer
418	Mosaic powder / China clay unit
419	Musical Instruments Manufacturing Unit
420	Organic Manure manufacturing Unit
421	Paper Products Manufacturing Unit
422	Pharmaceutical Formulation Units
423	Photo colour lab
424	Pin manufacturer (without electro plating)
425	Printing Ink / Ink Manufacturing Unit
426	Pulverising Units
427	Rexine & Rexine products manufacturing unit
428	Pulverising Units
429	Sea Shell / Shell washing unit
430	Sea Weed Processing Units

431	Seed Proceedings Unit
432	Sericulture Unit
433	Sewage Treatment Plant
434	Shoe Polish Manufacturing Unit
435	Silk Processing Unit
436	Sizing Units
437	Small Soap Units
438	Soft Drinks Manufacturing Units
439	Solar Cell Manufacturing Units
440	Starch Units
441	Stationary Products Manufacturer Unit
442	Steam calendering
443	Stiff collar manufacturing unit
444	Stone & Granite Polishing Units
445	Surgical cotton / Bandage cloth manufacturing unit
446	Tissue Culture Unit
447	Water treatment plant
448	Wool Processing Unit
449	Yarn Twisting / Doubling / Reeling Unit

SI. No	List of Green Category Industry
601	Assembling of Acid lead battery (up to 10 batteries per day excluding lead plate casting)
602	Aluminium utensils from aluminium circles
603	Assembly of air coolers/ conditioners, repairing and servicing
604	Assembly of bicycles, baby carriage and other small non – motorized vehicles
605	Automobile fuel outlet (only dispensing)
606	Ayurvedic and Homeopathic medicine (without boiler)
607	Bailing (hydraulic press) of waste papers
608	Bakery/ Confectionery/ Sweets production (with production capacity < 1 tpd with oil, gas or electrical oven)
609	Bio fertilizer & bio – pesticide without using inorganic chemicals
610	Biomass Briquettes (sun drying) without using toxic or hazardous wastes.
611	Biscuit trays etc from rolled PVC sheet (using automatic vacuum forming machine)

612	Blending and packaging of Tea
613	Blending of melamine resins & different powder, additives by physical mixing
614	Block making for printing without foundry (excluding wooden block making)
615	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
616	Candy
617	Cardboard or corruogated box and paper products (excluding paper or pulp manufacturing and without using boiler)
618	Carpentry and wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
619	Cement products (without using Asbestos) like pile, pillar, jafri, well ring, blocks/ tiles etc. (should be done under closed covered shed to control fugitive emission)
620	Ceramic colour manufacturing (not using boiler and waste waste recycling process)
621	Chalk making from plaster of paris.
622	Chilling plant and Ice making without use of ammonia
623	Coated electrode manufacturing
624	Compact disc, computer floppy & Cassette manufacturing
625	Compressed oxygen gas from crude liquid oxygen
626	CO2 recovery
627	Cotton and woolen hosiery making (SSI & Cottage industries)
628	Cotton spinning & weaving (small scale)
629	Decoration of ceramic cups & plates by electric furnace
630	Diesel Generator sets (15 KVA to 1MVA)
631	Diesel pump repairing & servicing
632	Distilled water
633	Electric lamp (bulb) manufacturing (small scale)
634	Electrical & electronic items assembling
635	Flavoued bettle nut production/ grinding
636	Flour mills (dry process)
637	Fly ash bricks/ blocks manufacturing
638	Fountain pen manufacturing
639	Glass ampoules & vials making from glass tubes.
640	Glass putty and sealant

involving fossil fuel kilns.  Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation) (using less than or equal to 1 litre of Sulphuric Acid/ Nitric Acid p month)  Groundnut decorticating (dry)  Handloom/ Carpet weaving (without dyeing and bleaching operation)  Hotels (Up to 20 rooms)  Insulation and other coated papers (excluding paper or pulp manufacturing)  Jobbing and machining  Leather cutting and stitching (more than 10 machines and using motor)  Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  Lubricating oil & greases or petroleum based products (only blending at normal temperature)  Manufacturing of coir items from coconut husk  Manufacturing of metal caps, containers etc.  Manufacturing of optical lenses (using electrical furnace)	0	Glass, ceramic, earthen potteries and tile manufacturing using electrical kiln or not
polishing operation) (using less than or equal to 1 litre of Sulphuric Acid/ Nitric Acid p month)  643 Groundnut decorticating (dry)  644 Handloom/ Carpet weaving (without dyeing and bleaching operation)  645 Hotels (Up to 20 rooms)  646 Insulation and other coated papers (excluding paper or pulp manufacturing)  647 Jobbing and machining  648 Leather cutting and stitching (more than 10 machines and using motor)  649 Leather footwear and leather products (excluding tanning and hide processing) (exceeding escale)  650 Lubricating oil & greases or petroleum based products (only blending at normal temperature)  651 Manufacturing of coir items from coconut husk  652 Manufacturing of metal caps, containers etc.  653 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by starting of the decomposition of the processing (without furnace)  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)		,
month)  643 Groundnut decorticating (dry)  644 Handloom/ Carpet weaving (without dyeing and bleaching operation)  645 Hotels (Up to 20 rooms)  646 Insulation and other coated papers (excluding paper or pulp manufacturing)  647 Jobbing and machining  648 Leather cutting and stitching (more than 10 machines and using motor)  649 Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  650 Lubricating oil & greases or petroleum based products (only blending at normal temperature)  651 Manufacturing of coir items from coconut husk  652 Manufacturing of metal caps, containers etc.  653 Manufacturing of optical lenses (using electrical furnace)  654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)	642	Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid
Groundnut decorticating (dry)  644 Handloom/ Carpet weaving (without dyeing and bleaching operation)  645 Hotels (Up to 20 rooms)  646 Insulation and other coated papers (excluding paper or pulp manufacturing)  647 Jobbing and machining  648 Leather cutting and stitching (more than 10 machines and using motor)  649 Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  650 Lubricating oil & greases or petroleum based products (only blending at normal temperature)  651 Manufacturing of coir items from coconut husk  652 Manufacturing of metal caps, containers etc.  653 Manufacturing of optical lenses (using electrical furnace)  654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)		polishing operation) (using less than or equal to 1 litre of Sulphuric Acid/ Nitric Acid per
Handloom/ Carpet weaving (without dyeing and bleaching operation)  Hotels (Up to 20 rooms)  Insulation and other coated papers (excluding paper or pulp manufacturing)  Jobbing and machining  Leather cutting and stitching (more than 10 machines and using motor)  Leather footwear and leather products (excluding tanning and hide processing) (excecutage scale)  Lubricating oil & greases or petroleum based products (only blending at normal temperature)  Manufacturing of coir items from coconut husk  Manufacturing of metal caps, containers etc.  Manufacturing of optical lenses (using electrical furnace)  Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by s drying  Manufacturing of shoe brush & wire brush  Manufacturing of silica gel (without furnace)  Medical oxygen  Mineralized water  Oil mill ghani & extraction (no hydrogenation/ refining)		month)
645 Hotels (Up to 20 rooms) 646 Insulation and other coated papers (excluding paper or pulp manufacturing) 647 Jobbing and machining 648 Leather cutting and stitching (more than 10 machines and using motor) 649 Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale) 650 Lubricating oil & greases or petroleum based products (only blending at normal temperature) 651 Manufacturing of coir items from coconut husk 652 Manufacturing of metal caps, containers etc. 653 Manufacturing of optical lenses (using electrical furnace) 654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying 655 Manufacturing of shoe brush & wire brush 656 Manufacturing of silica gel (without furnace) 657 Medical oxygen 658 Mineralized water 659 Oil mill ghani & extraction (no hydrogenation/ refining)	643	
Insulation and other coated papers (excluding paper or pulp manufacturing )   647		
647 Jobbing and machining  648 Leather cutting and stitching (more than 10 machines and using motor)  649 Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  650 Lubricating oil & greases or petroleum based products (only blending at normal temperature)  651 Manufacturing of coir items from coconut husk  652 Manufacturing of metal caps, containers etc.  653 Manufacturing of optical lenses (using electrical furnace)  654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)		
Leather cutting and stitching (more than 10 machines and using motor)  Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  Lubricating oil & greases or petroleum based products (only blending at normal temperature)  Manufacturing of coir items from coconut husk  Manufacturing of metal caps, containers etc.  Manufacturing of optical lenses (using electrical furnace)  Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying  Manufacturing of shoe brush & wire brush  Manufacturing of silica gel (without furnace)  Manufacturing of silica gel (without furnace)  Medical oxygen  Mineralized water  Oil mill ghani & extraction (no hydrogenation/ refining)	646	
Leather footwear and leather products (excluding tanning and hide processing) (exceeding scale)  Lubricating oil & greases or petroleum based products (only blending at normal temperature)  Manufacturing of coir items from coconut husk  Manufacturing of metal caps, containers etc.  Manufacturing of optical lenses (using electrical furnace)  Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sidrying  Manufacturing of shoe brush & wire brush  Manufacturing of silica gel (without furnace)  Manufacturing of silica gel (without furnace)  Medical oxygen  Mineralized water  Oil mill ghani & extraction (no hydrogenation/ refining)	647	
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Lubricating oil & greases or petroleum based products (only blending at normal temperature)  Manufacturing of coir items from coconut husk  Manufacturing of metal caps, containers etc.  Manufacturing of optical lenses (using electrical furnace)  Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by s drying  Manufacturing of shoe brush & wire brush  Manufacturing of silica gel (without furnace)  Medical oxygen  Mineralized water  Oil mill ghani & extraction (no hydrogenation/ refining)	649	Leather footwear and leather products (excluding tanning and hide processing) (except
temperature)  651 Manufacturing of coir items from coconut husk  652 Manufacturing of metal caps, containers etc.  653 Manufacturing of optical lenses (using electrical furnace)  654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by s drying  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)		cottage scale)
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652 Manufacturing of metal caps, containers etc.  653 Manufacturing of optical lenses (using electrical furnace)  654 Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by s drying  655 Manufacturing of shoe brush & wire brush  656 Manufacturing of silica gel (without furnace)  657 Medical oxygen  658 Mineralized water  659 Oil mill ghani & extraction (no hydrogenation/ refining)		temperature)
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657 Medical oxygen 658 Mineralized water 659 Oil mill ghani & extraction (no hydrogenation/ refining)	655	Manufacturing of shoe brush & wire brush
658 Mineralized water 659 Oil mill ghani & extraction (no hydrogenation/ refining)	656	Manufacturing of silica gel (without furnace)
659 Oil mill ghani & extraction (no hydrogenation/ refining)	657	Medical oxygen
	658	Mineralized water
660 Organic and inorganic nutrients (by physical mixing)	659	Oil mill ghani & extraction (no hydrogenation/ refining)
	660	Organic and inorganic nutrients (by physical mixing)
661 Organic manure (manual mixing)	661	Organic manure (manual mixing)
662 Paints and varnishes (mixing and blending) (without ball mill)	662	Paints and varnishes (mixing and blending) (without ball mill)
663 Packing of powdered milk	663	Packing of powdered milk
664 Paper pins and U-clips	664	Paper pins and U-clips
665 Phenyl/ Toilet cleaner formulation & Bottling	665	Phenyl/ Toilet cleaner formulation & Bottling
666 Reel manufacturing	666	Reel manufacturing
667 Polythene & Plastic processed products manufacturing (virgin plastics)		Polythene & Plastic processed products manufacturing (virgin plastics)
668 Poultry, hatchery, piggery	667	

669	Power looms (without dyeing and bleaching)
670	Printing press
671	Puffed rice (muri) (using, oil, gas or electrical heating system)
672	Ready mix cement concrete
673	Reprocessing of waste cotton
674	Rope (Cotton & Plastic)
675	Rubber goods industry (with baby boiler oily)
676	Scientific and mathematical instruments manufacturing
677	Soap Manufacturing (Handmade without steam boiling)
678	Solar module (Non conventional energy apparatus) Manufacturing unit
679	Solar power generation through solar photovoltaic cell, wind power & mini hydel power (< 25 MW)
680	Spice grinding (<20HP motor)
681	Steel furniture without spray painting
682	Steeping and processing of grains
683	Surgical and medical products not involving effluent/ emission generating processes.
684	Synthetic detergent formulation,
685	Teflon based products
686	Tyres and tubes retreading (without boiler)

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TAMIL NADU POLLUTION CONTROL BOARD - MODIFICATIONS IN THE

CATEGORIZATION OF INDUSTRIES ISSUED IN B.P.NO. 34 DT 05.10.2012, IN VIEW OF THE DISCREPANCIES IN CATEGORIZATION OF INDUSTRIES – ORDERS ISSUED – REG

OKDEKS ISSUED - KEG

B.P.No. 37 Dt. 01.06.2013

Read:

1. Board Circulation Agenda No. CA/BM/04/2013

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Tamilnadu Pollution Control Board in its meeting held on 28 09.2012 vide its Item No. 248-1-22 had resolved to approve the Recategorization of Industries in view of direction issued by CPCB under the Water (P&CP) Act for categorization of industries as Red, Orange and Green.

Based on the above, Board has issued a B.P.No.34 dt 05.10.2012 listing the Red category industries with SI. No 1-85, Orange Category industries with SI, No. 301-373 and Green Category industries with SI. Nos. 601-686 as per CPCB direction. In the direction issued by CPCB, it was permitted that the State Pollution Control Boards can maintain additional List of industries. Based on this, certain category of industries which were listed in the previous list of Category of Industries as approved vide B.P.Ms No, 37 dated 10.03.2010 and which are not listed in the CPCB List were also included as additional list. Accordingly SI.No. 86-102, were categorized as Red and SI.Nos 374-449 as Orange

While maintaining the additional list, it was expressed by the Officers that there are some ambiguity in categorization. It has been pointed out that certain industrial Categories which are listed under one category (e.g S.No. 27: Heavy engineering including ship building (With investment on Plant & Machineries more than 10 Crores) is kept under Red, is also been listed in S.No. 414: Light Engineering Unit as Orange). This has created a situation where in Engineering and Fabrication Units (with investment on Plant and Machinery value of above Rs.10 Crores is categorized as Red by some of the offices, as Heavy Engineering, wherein certain offices categorized the same as Orange Category under Light Engineering Unit. Further, some of the additional list of industries

which could have categorized as Red and Orange by TNPCB have been listed under the main list considering the process adopted and similar type of products are listed as additional List. This has resulted inconsistency in categorization of industries among offices.

In order to overcome this difficulty, it is desired to categorize the industries as Red, Green and Orange, only by adopting the list and nomenclatures of type of industries as stipulated by CPCB.

Accordingly the issue was discussed among the senior officers and a proposal was formulated to incorporate the additional type of industries as Red and Orange in the specified list of industries.

The list of industrial categorization, incorporating the above modification suggested is appended as **Annexure**.

Circulation Agenda was placed before the Board to consider the above modifications in the Categorization of Industries issued in B.P.Ms. No. 34 dated 05.10.2012, and approve the modified categorization of Industries as appended in **Annexure.** 

Agenda was circulated and the Board vide Board Circulation Agenda No.CA/BM/04/2013 dated 31.5.2013 resolved to approve the modifications in the Categorization of Industries issued in B.P.Ms. No. 34 dated 05.10.2012, and approved the modified categorization of Industries as appended in **Annexure**.

End: Annexure

Sd/Member Secretary

To,

All JCEE (Monitoring)

All DEEs and AEEs heading the District

All HODs in Board

Copy to:

- 1. Financial Advisor
- 2. Manager (P&A)
- 3. BMS
- 4. All DEEs
- 5. File & 6. Spare

They are requested to furnish a copy of the BP to all the Engineers working under them.

Sd/....
For Member Secretary

# ANNEXURE REVISED LIST OF CATEGORIZATION OF INDUSTRIES RED CATEOGRY

S.No.	Type of Industry
1	Airports and Commercial Air Strips (including Airport/Air strip)
2	Aluminium Smelter
3	Asbestos and asbestos based industries
4	Automobiles Manufacturing (Integrated facilities)
5	Basic Chemicals and electro chemicals and its derivatives including manufacture or acids
6	Ceramic, Refractories (including Abrasive Manufacturing Units, Artificial Stone manufacturing Units)
7	Cement
8	Chlor Alkali
9	Chlorates, perchlorates and peroxides
10	Chlorine, fluorine, bromine, iodine, and their compounds
11	Coal Washeries
12	Copper smelter
13	Coke making, liquefaction, coal tar distillation or fuel gas making (including Tar & Tar Products manufacturing Units)
14	Common Treatment and disposal facilities (CETP, TSDF, E-Waste recycling, CMBWTF, Effluent conveyance project, incinerators, solvent/Acid recovery plant, MSW sanitary landfill sites, STP) including Sewage Treatment Plant, Electrical and Gasifier Crematorium)
15	Distillery including Fermentation Industry
16	Dyes and Dye-Intermediates
17	Dry coal processing / mineral processing, industries, involving ore sintering, palletisation, grinding, pulverization (including Iron, Ore & Coal Handling, Pulverizing Units, Mosaic Powder / China Clay)
18	Emulsion of oil & water
19	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (ENA)
20	Fertilizer (basic) (excluding formulation)
21	Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making.
22	Fibre glass production and processing (Excluding moulding)
23	Fire crackers manufacturing and bulk storage facilities
24	Flakes from rejected PET bottle
25	Fly ash export, transport and disposal facilities (including Coal Ash Storage)

26	Health Care establishment (As defined in BMW Rules)
27	Heavy engineering including ship Building (including Light Engineering Units, Conveyor belt manufacturing Reconditions unit, Cylinder manufacturing unit/Washing unit) (With investment on Plant & Machineries more than 10 Crores)
28	Hot mix plants
29	Hotel (3 star & above) and Hotels having 100 rooms and above
30	Hydrocyanic acid and its derivatives
31	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black (including Graphite Processing Units, charcoal manufacturing units)
32	Industrial estates/ parks/ complexes/areas/export processing zones/ SEZs / Biotech parks/ leather complex
33	Industrial inorganic gases namely:-  a. Chemical gases: Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine  b. Hydrocarbon gases "Methane, ethane, propane
34	Industries engaged in recycling/ reprocessing / recovery / reuse of Hazardous Wastes under schedule IV of Hazardous Waste (M, H & TBM) Rules, 2008 and its amendments
35	Industry of process involving foundry operations
36	Industry or process involving metal surface treatment or process such as pickling/plating/electroplating/ paint stripping /heat treatment / phosphating or finishing and anodizing/. Enameling/ galvanizing (including Printed Circuit Boards)
37	Iron and Steel (involving processing from ore/integrated steel plants and or sponge Iron Units
38	Isolated storage of hazardous chemicals (as per schedule of manufacture, storage & Import of Hazardous Chemicals Rules 1989 as amended) (including LPG bottling Plant)
39	Lead acid battery manufacturing (excluding assembling charging of acid lead battery to micro scale (< Rs.25 lakh)
40	Lime manufacturing (Using Lime Kiln)
41	Manufacturing of Explosives, detonators, fuses including management and handling activities.
42	Manufacturing of Glass
43	Manufacturing of Glue and gelatin
44	Manufacturing of Lubricating oil, greases or petroleum based products
45	Manufacturing of Paints, Varnishes, pigments and intermediate (excluding blending / mixing) (including Fresh polish manufacturer)
46	Manufacturing of Starch / Sago
47	Milk processing and dairy products (integrated project)

48	Mineral stack yards/ Railway sidings
49	Mining and ore beneficiation (including Garnet / Rare Earth Mining, Granite/ Stone Quarries)
50	New Highway construction projects.
51	Non alcoholic beverage (soft drink ) & bottling of alcoholic/ non-alcoholic products (capital investment on plant & machinery > 1 croes)
52	Nuclear Power Plants (including Heavy Water Plants)
53	Oil & Gas extraction including CBM (offshore & onshore extraction through drilling wells)
54	Oil and Gas transportation pipeline
55	Oil Refinery (Mineral Oil or Petro Refineries)
56	Organic chemicals manufacturing
57	Parboiled rice mills ( more than 10 TPD)
58	Pesticides (Technical) excluding formulation)
59	Petrochemicals (Manufacturing of and not merely use of as raw material)
60	Pharmaceuticals (excluding formulation)
61	Pulp and Paper (Paper manufacturing with or without pulping) (including Handmade paper units, Kraft paper unit and Leather Boards)
62	Phosphate rock processing plant
63	Phosphorous and its compounds
64	Photographic films and its chemicals
65	Ports & Harbours, Jetties and Dredging Operations
66	Power Generation Plants (Except Wind, Solar and Mini Hydel Power Plants of capacity <25 MW) and DG set of capacity > 5 MVA (including Hydel Power Plants >25 MW)
67	Processing involving chlorinated hydrocarbons
68	Railway Locomotive Workshops /Integrated Road Transport workshop/ Authorised service centres
69	Reprocessing of used oils and waste oils
70	Ship breaking activities
71	Slaughter house (As per the notification S.O.27(E) dated 26.03.2001 ) and meat processing industries, bone mill, processing of animal horns, hoofs and other body parts.
72	Steel and steel products using various furnaces like blast furnaces / open hearth furnace / induction furnace/ arc furnace/submerged arc furnace/ basic oxygen furnace / hot rolling using reheating furnace.
73	Stone crushers
74	Sugar (excluding Khandasari)
75	Surgical and medical products involving prophylactics and latex

76	Synthetic detergents and soaps (excluding formulation)
77	Synthetic fibres including rayon, tyre cord, polyster filament yarn
78	Synthetic resins
79	Synthetic rubber excluding molding (including Tyre and Tube manufacturing)
80	Tanneries
81	Thermal Power Plants
82	Tobacco products including cigarettes and tobacco / opium processing
83	Vegetable oils including solvent extraction and refinery / hydrogenated oils (including) Flower Processing & Extraction Units)
84	Yarn /textile processing involving any effluent/ emission – generating process bleaching, dyeing, printing and scoring (including Surgical cotton/ Bandage cloth manufacturing unit)
85	Zinc Smelter
86	Any industrial activity having coal fired boiler of Steam Generation Capacity of 5T/Hr or above
87	Aluminum powder
88	De-Polymerization / Pyrolysis of Plastic / Rubber to get Oil, Carbon Black etc
89	Desalination Plant from Sea Water
90	Match Work Units
91	Natural Rubber processing
92	Pesticide Formulations Units
93	Recycling and Re-Processing of e-Waste
94	Tyre & Tube, Rubber Compounds

## **ORANGE CATEGORY**

S.No.	Type of Industry
301	Almirah, Grill Manufacturing
302	Aluminium and copper extraction from scrap using oil fired furnace
303	Automobile servicing, repairing and painting (excluding only fuel dispending)
304	Ayurvedic and Homeopathic medicine (including Herbal Products Manufacturing Units)
305	Bakery & Confectionery units ( with production capacity >1 tpd)
306	Biaxially oriented PP film along with metalising operation (including Hologram manufacture, Metallic film manufacturer)
307	Brickfields (excluding fly ash brick manufacturing using lime process)

308	Building & construction projects more than 20,000 sq.mtr built up area
309	Cashew nut processing
310	Chanachur and ladoo from puffed and beaten rice (muri and chira) using husk fired oven
311	Chilling plant, cold storage and ice making (including Cold Storage Units)
312	Coffee seed processing (including Coffee Powder, Chickery manufacturing unit)
313	Coke briquetting (sun drying)
314	Cotton spinning and weaving (medium and large scale) including wool processing units, Yarn twisting /Doubling/Reeling Unit – without effluent generation)
315	Cutting, sizing and polishing of marble stones (including Stone & Granite Polishing Units)
316	Dairy and dairy products (small scale) (capital investment on plant & machinery < Rs. 1 crore)
317	Dal Mills
318	DG Set of capacity (> 1MVA but < 5 MVA)
319	Digital printing on PVC cloth (including Photo colour Lab)
320	Dismantling of rolling stocks (wagons/coaches)
321	Dry cell battery (excluding manufacturing of electrodes) & assembling & charging of acid lead battery in micro scale [< Rs.25 lakhs] [ including Battery Reconditioning & Repair units)
322	Emery powder (fine dust of sand) manufacturing
323	Engineering and fabrication units (including Light Engineering Units, Conveyor belt manufacturing / Reconditioning unit, Cylinder manufacturing unit/ Washing unit) (With investment on Plant & Machineries < Rs.10 Crores)
324	Excavation of sand from the river bed (excluded manual excavation)
325	Facility of handling storage and transportation of food grains in bulk.
326	Fertilizer (granulation and formulation only)
327	Fish feed, poultry feed and cattle feed ( including Leather Meal)
328	Fish processing and packaging (excluding chilling of fish) including (Sea Food Processing Units)
329	Foam manufacturing (including Mat/mattress manufacture)

Food & food processing including fruits & vegetable processing (including Fruit Pulp Extraction, Gerkins/ Agro products, Sea Shell / Shell washing unit, Sea weed processing units, seed processing unit, Soft drinks manufacturing unit with investment on Plant and machinery less than 1 Crore  311 Forging of ferrous & non-ferrous metal (using oil or gas fired bollers)  322 Formulation/palletization of camphor tablet, naphthalene balls from camphor/ naphthalene powders  333 Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using Calcium fluoride, Magnesium fluoride etc.  334 Glue from starch (physical mixing)  335 Gravure printing, digital printing on flex, vinyl  336 Heat treatment using oil fired fumace (excluding Cyaniding)  337 Hotels (Less than 3 star) or hotels having >20 rooms and less than 100 rooms.  338 Ice cream  339 Infrastructure development project (including Education Institutions, Kalyana Mandapam, Building & construction projects less than 20,000 sq.mt. built up area)  340 Jute processing without dyeing  341 Liquid floor cleaner, black phenyl, liquid soap, glycerol mono stearate manufacturing (including Small Soap Units, Shoe polish manufacturing unit)  342 Manufacturing of mirror from sheet glass  343 Manufacturing of more quitor repellent coil  344 Manufacturing of mosquito repellent coil  345 Manufacturing of mosquito repellent coil  346 Mechanized laundry using oil fired boiler (including Dry cleaning washing)  347 Modular wooden furniture from particle board, MDF, Swan timber etc. Ceiling tiles / partition board from saw dust, wood chips etc., & other agricultural waste using synthetic adhesive resin, wooden box making fibre  348 Packing materials Manufacturing from non asbestos fibre, vegetable yarn  349 Paint blending & missing (Ball mill)  350 Pharmaceutical formulation and for R & D purpose (for sustained release / extended		
Formulation/palletization of camphor tablet, naphthalene balls from camphor/ naphthalene powders  Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using Calcium fluoride, Magnesium fluoride etc.  Glue from starch (physical mixing)  Gravure printing, digital printing on flex, vinyl  Heat treatment using oil fired furnace (excluding Cyaniding)  Infrastructure development project (including Education Institutions, Kalyana Mandapam, Building & construction projects less than 20,000 sq.mt. built up area)  Jute processing without dyeing  Liquid floor cleaner, black phenyl, liquid soap, glycerol mono stearate manufacturing (including Small Soap Units, Shoe polish manufacturing unit)  Manufacturing of mirror from sheet glass  Manufacturing of mosquito repellent coil  Manufacturing of mosquito repellent coil  Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items (including Fragrances, Perfumes & Cosmetics Formulation Units)  Mechanized laundry using oil fired boiler (including Dry cleaning washing)  Modular wooden furniture from particle board, MDF, Swan timber etc. Ceiling tiles / partition board from saw dust, wood chips etc., & other agricultural waste using synthetic adhesive resin, wooden box making fibre  Packing materials Manufacturing from non asbestos fibre, vegetable yarn  Java Paint blending & missing (Ball mill)	330	Extraction, Gerkins/ Agro products, Sea Shell / Shell washing unit, Sea weed processing units, seed processing unit, Soft drinks manufacturing unit with investment on Plant and machinery less than
naphthalene powders  333 Glass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using Calcium fluoride, Magnesium fluoride etc.  334 Glue from starch (physical mixing)  335 Gravure printing, digital printing on flex, vinyl  336 Heat treatment using oil fired furnace (excluding Cyaniding)  337 Hotels (Less than 3 star) or hotels having ≥20 rooms and less than 100 rooms.  338 Ice cream  339 Infrastructure development project (including Education Institutions, Kalyana Mandapam, Building & construction projects less than 20,000 sq.mt. built up area)  340 Jute processing without dyeing  341 Liquid floor cleaner, black phenyl, liquid soap, glycerol mono stearate manufacturing (including Small Soap Units, Shoe polish manufacturing unit)  342 Manufacturing of mirror from sheet glass  343 Manufacturing of mirror from sheet glass  344 Manufacturing of mosquito repellent coil  345 Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items (including Fragrances, Perfumes & Cosmetics Formulation Units)  346 Mechanized laundry using oil fired boiler (including Dry cleaning washing)  347 Modular wooden furniture from particle board, MDF, Swan timber etc. Ceiling tiles / partition board from saw dust, wood chips etc., & other agricultural waste using synthetic adhesive resin, wooden box making fibre  348 Packing materials Manufacturing from non asbestos fibre, vegetable yarn  349 Paint blending & missing (Ball mill)	331	Forging of ferrous & non-ferrous metal (using oil or gas fired boilers)
Coating on glasses using Calcium fluoride, Magnesium fluoride etc.  334 Glue from starch (physical mixing)  335 Gravure printing, digital printing on flex, vinyl  336 Heat treatment using oil fired furnace (excluding Cyaniding)  337 Hotels (Less than 3 star) or hotels having >20 rooms and less than 100 rooms.  338 Ice cream  339 Infrastructure development project (including Education Institutions, Kalyana Mandapam, Building & construction projects less than 20,000 sq.mt. built up area)  340 Jute processing without dyeing  341 Liquid floor cleaner, black phenyl, liquid soap, glycerol mono stearate manufacturing (including Small Soap Units, Shoe polish manufacturing unit)  342 Manufacturing of mirror from sheet glass  343 Manufacturing of iodized salt from crude / raw salt  344 Manufacturing of mosquito repellent coil  345 Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items (including Fragrances, Perfumes & Cosmetics Formulation Units)  346 Mechanized laundry using oil fired boiler (including Dry cleaning washing)  347 Modular wooden furniture from particle board, MDF, Swan timber etc. Ceiling tiles / partition board from saw dust, wood chips etc., & other agricultural waste using synthetic adhesive resin, wooden box making fibre  348 Packing materials Manufacturing from non asbestos fibre, vegetable yarn  349 Paint blending & missing (Ball mill)	332	
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349 Paint blending & missing (Ball mill)	347	partition board from saw dust, wood chips etc., & other agricultural waste using
	348	Packing materials Manufacturing from non asbestos fibre, vegetable yarn
350 Pharmaceutical formulation and for R & D purpose (for sustained release / extended	349	Paint blending & missing (Ball mill)
	350	Pharmaceutical formulation and for R & D purpose (for sustained release / extended

	release of drugs only and not for commercial purpose)
351	Ply board Manufacturing (including veneer & laminate) with oil fired boiler / thermic fluid heater (without resin plant) including Lamination board Manufacturing unit.
352	Potable alcohol (IMFL) by blending, bottling of alcoholic products (capital investment on plant & machinery < Rs.1 crore
353	Power press
354	Printing Ink Manufacturing (including printing Ink/ Ink Manufacturing units)
355	Printing or etching of glass sheet using hydrofluoric acid
356	Producer gas plant using conventional up-drift coal gasification (linked to rolling mills, glass and ceramic industry, refractories for dedicated fuel supply.
357	Pulverisation of bamboo and scrap wood
358	Repairing of electric motor & generator
359	Reprocessing of waste plastic (excluding PVC)
360	Rice mill less than 10 TPD & rice hullers
361	Rolling Mill (oil or gas fired) and cold Rolling mill
362	Saw Mill
363	Seasoning of wood in steam heated chamber
364	Silk screen printing, Saree printing by wooden blocks (including Sericulture units, Silk processing unit – not involving wet operations)
365	Spice grinding (> 20 HP motor)
366	Spray painting, paint baking, Paint stripping
367	Tamarind powder Manufacturing
368	Tea processing
369	Thermocol Manufacturing
370	Thermometer making
371	Transformer repairing / manufacturing
372	Tyres and tubes vulcanization / hot retreading
373	Wire drawing & Wire netting
374	Aquaculture Units

375 Bottle Washing units 376 Cable wire Manufacturing 377 Cement bagging unit 378 Cement / Scrap/ Fish Meal & other Godowns 379 Chemical Mixing / Storage units 380 Desalination Plant from Ground water 381 Dry Tanning Operations 382 Electrode / Welding rods Manufacturing 383 Fish net manufacture / Washing unit 384 Lighter Manufacture 385 Organic manure Manufacturing unit 386 Sizing Units 387 Stationery products Manufacturing units 388 Steam Calendaring 389 Stiff Collar Manufacturing unit 390 Tissue culture unit 391 Water treatment plant		,
377 Cement bagging unit  378 Cement / Scrap/ Fish Meal & other Godowns  379 Chemical Mixing / Storage units  380 Desalination Plant from Ground water  381 Dry Tanning Operations  382 Electrode / Welding rods Manufacturing  383 Fish net manufacture / Washing unit  384 Lighter Manufacture  385 Organic manure Manufacturing unit  386 Sizing Units  387 Stationery products Manufacturing units  388 Steam Calendaring  389 Stiff Collar Manufacturing unit  390 Tissue culture unit	375	Bottle Washing units
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Fish net manufacture / Washing unit  Lighter Manufacture  Organic manure Manufacturing unit  Sizing Units  Stationery products Manufacturing units  Steam Calendaring  Stiff Collar Manufacturing unit  Tissue culture unit	381	Dry Tanning Operations
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390 Tissue culture unit	388	Steam Calendaring
	389	Stiff Collar Manufacturing unit
391 Water treatment plant	390	Tissue culture unit
	391	Water treatment plant

### **GREEN CATEGORY**

S.	Type of Industry
No.	
601	Assembling of Acid lead battery ( up to 10 batteries per day excluding lead plate casting)
602	Aluminium utensils from aluminium circles
603	Assembly of air coolers / conditioners, repairing and servicing
604	Assembly of bicycles, baby carriage and other small non-motorised vehicles
605	Automobile fuel outlet (only dispensing)
606	Ayurvedic and Homeopathic medicine (without boiler)
607	Bailing (hydraulic press) of waste papers
608	Bakery Confectionery / Sweets production (with production capacity < 1 tpd with oil, gas or electrical oven)

609	Bio fertilizer & bio-pesticide without using inorganic chemicals
610	Biomass Briquettes (sun drying) without using toxic or hazardous wastes
611	Biscuit trays etc from rolled PVC sheet (using automatic vacuum forming machine)
612	Blending and packaging of Tea
613	Blending of melamine resins & different powder, additives by physical mixing
614	Block making for printing without foundry (excluding wooden block making)
615	Brass & Bell metal utensils manufacturing from circle (without re-Rolling facility)
616	Candy
617	Cardboard or corrugated box and paper products (excluding paper or pulp Manufacturing and without using boiler ) (including Paper products Manufacturing unit)
618	Carpentry and wooden furniture Manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electric wood planner, steel saw cutting circular blade etc.
619	Cement products (without using Asbestos) like pile, pillar, jafri, well ring, blocks/ tiles etc. (should be done under closed covered shed to control fugitive emission) including Concrete slab/ sleepers
620	Ceramic colour Manufacturing (not using boiler and waste, wastes recycling process)
621	Chalk making from plaster of paris.
622	Chilling plant and ice making without use of ammonia
623	Coated electrode Manufacturing
624	Compact disc, computer floppy & cassette Manufacturing
625	Compressed oxygen gas from crude liquid oxygen
626	CO2 recovery
627	Cotton and woolen hosiery making (SSI & Cottage industries)
628	Cotton spinning & weaving (small scale)
629	Decoration of ceramic cups & plates by electric furnace
630	Diesel Generator Sets (15 KVA to 1 MVA)
631	Diesel pump repairing & servicing
632	Distilled water
633	Electric lamp (bulb) Manufacturing (small scale)
634	Electrical & electronic items assembling
635	Flavoured bettle nut production / grinding
636	Flour mills (dry process)
637	Fly ash bricks / blocks Manufacturing
638	Fountain pen Manufacturing

639	Glass ampules & vials making from glass tubes
640	Glass putty and sealant
641	Glass, ceramic, earthen potteries and tiles Manufacturing using electrical kiln or not involving fossil fuel kiln
642	Gold and Silver smithy (purification with acid, smelting operation and sulfuric acid polishing operation) (using less than or equal to 1 litre of Sulphuric Acid / Nitric Acid per month
643	Groundnut decorticating (dry)
644	Handloom / Carpet weaving (without dyeing and bleaching operation)
645	Hotels (upto 20 rooms)
646	Insulation and other coated papers (excluding paper or pulp Manufacturing)  Manufacturing
647	Jobbing and machining.
648	Leather cutting and stitching (more than 10 machines and using motor)
649	Leather footwear and leather products (excluding tanning and hide processing) (except cottage scale)
650	Lubricating oil & greases or petroleum based products (only blending at normal temperature.
651	Manufacturing of coir items from coconut husk
652	Manufacturing of metal caps, containers etc.
653	Manufacturing of optical lenses (using electrical furnace)
654	Manufacturing of pasted veneers without using boiler or Thermic Fluid Heater or by sun drying.
655	Manufacturing of shoe brush & wire brush
656	Manufacturing of silica get ( without furnace)
657	Medical oxygen
658	Mineralized water
659	Oil mill ghani & extraction ( no hydrogenation / refining)
660	Organic and inorganic nutrients (by physical mixing)
661	Organic manure (manual mixing)
662	Paints and varnishes ( mixing and blending) ( without ball mill)
663	Packing of powdered milk
664	Paper pins and U clips (including Pin manufacturer (without electro plating)
665	Phenyl/ Toilet cleaner formulation & Bottling
666	Reel Manufacturing
667	Polythene & Plastic processed products Manufacturing (virgin plastics)

668	Poultry, hatchery, piggery
669	Power looms (without dyeing and bleaching)
670	Printing press
671	Puffed rice (muri) (using, oil gas or electrical heating system)
672	Ready mix cement concrete
673	Reprocessing of waste cotton (including Ginning Mills / Waste Cotton Units)
674	Rope (Cotton & Plastic)
675	Rubber goods industry (with baby boiler only)
676	Scientific and mathematical instruments Manufacturing
677	Soap Manufacturing (Handmade without steam boiling)
678	Solar module (Non conventional energy apparatus) manufacturing unit
679	Solar power generation through solar photo voltic cell, wind power & mini hydel power (< 25 MW)
680	Spice grinding (< 20 HP motor)
681	Steel furniture without spray painting
682	Steeping and processing of grains
683	Surgical and medical products not involving effluent / emission generating processes
684	Synthetic detergent formulation
685	Teflon based products
686	Tyres and tubes retreading (without boiler)

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - Revised categorization of industries in view of directions issued by the Central Pollution Control Board under the Section18(1) (b) of the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981.- Approved by the Board – Order issued.

B.P. No. 06 Dated: 02.08.2016

Read: 1. CPCB Letter No.B-29012/ESS(CPA)/2015-1 dated 7.3.2016.

2. Board Resolution No.CA/BM/09/2016 dated 29.7.2016.

Tamil Nadu Pollution Control Board vide B.P. No.34 dated 5.10.2012 issued the list of industries which are classified as Red, Orange and Green Category Industries as per the directions issued by the Central Pollution Control Board on 4.6.2012. Subsequently in 2013, the Board vide B.P. No. 37 dated 1.6.2013 has issued a revised list with the addition of left-out industries.

Now the CPCB vide letter No. B-29012/ESS(CPA)/2015-1, dated 7.3.2016 has issued direction to all the Chairman, State Pollution Control Boards / Pollution Control Committees under the section 18(1) (b) of the Water (P&CP) Act, 1974 and under the Air (P&CP) Act,1981 regarding harmonization of classification of industrial sectors under Red / Orange / Green / White Categories. In the directions the CPCB has mentioned interalia as follows:-

Now, therefore, in exercises of the powers delegated to the Chairman, CPCB under Section 18 (1) (b) of the Water (P&CP) Act,1974 and Section 18(1) (b) Air (P&CP) Act,1981 the earlier Directions issued in June 2012, in the context of categorization of industries as Red, Orange & Green are withdrawn with immediate effect and the following 'Directions' are hereby issued for compliance by all SPCBs and PCCs:

1. That the SPCBs and PCCs shall adopt the Revised Criteria of categorization of industrial sectors as detailed in table nos. F1, F2, F3 and F4 and Revised Lists of Red, Orange, Green and White categories of industrial sectors, presented at table no. G2, G3, G4 and G5 respectively in the 'Final Report' as attached herewith immediately.

- That all pending applications for consideration of 'Consent to Establish' and 'Consent to Operate' and future such applications shall be processed as per revised criteria.
- 3. That the SPCBs and PCCs will provide the list of industries identified in each category existing in the State which have been considered for grant of consents. SPCBs/PCCs will forward the list of such industries before 31.05.2016 and the same will be uploaded on the websites of respective SPCB/PCC.
- 4. That the 'Revised Lists of Red, Orange, Green and White category of industrial sectors' shall be used by the SPCBs and PCCs for Consent Management and inventorization of industries under Red, Orange, Green and White categories. Siting of industries shall be only in conforming area. SPCPs/PCCs shall evolve sector specific plans for control of pollution and industrial surveillance for verifying compliance.
- 5. That the SPCBs and PCCs shall revise / prepare the inventory of Red, Orange, Green and White categories of industries operating in their jurisdiction based on the revised criteria specified in the Final Report and submit the same to CPCB within 90 days i.e., before 30.05.2016 in hard copy as well as soft copy.
- That the listed category of industries or those identified later-on under different categories shall not be linked to sanction of loan /finance or bank proceedings.
- 7. That any further addition of any new or left-over industrial sector and their categorization which is not in the revised list of Red, Orange, Green and White industrial sectors, shall be done at the level of concerned SPCB / PCC following revised criteria & guidelines as detailed in the attached document and no concurrence of CPCB shall normally be required. It is further clarified that while categorizing the industries, fractional numbers shall be rounded off to nearest integer.

Based on the directions of CPCB, the TNPCB has instructed all the District Environmental Engineers to fit in the industries in their jurisdiction. They were also instructed to give score and classify the industries which are not covered in the CPCB list and to send a complete list to the Board. Accordingly,

they furnished the list. The list was scrutinized by the Committee comprising of Seniors Engineers of the Board headed by the Member Secretary. The Committee has classified 14 types of industries under Red, Orange and Green based on scoring. The final list is given in Annexure.

In view of the above and in order to comply with the directions of the CPCB issued under Section 18 (1) (b) of the Water (P&CP) Act, 1974 and under Section 18(1)(b) of the Air (P&CP) Act,1981, the list was placed before the Board for approval. Further it was also placed before the Board to authorize the Chairman, TNPCB to issue orders for addition of any new or left-over industrial sector and their categorization which is not in the revised list of Red, Orange, Green and White industrial sectors, on getting the recommendation from the committee headed by the Member Secretary. The Miscellaneous Category of industries will be reviewed by the Committee on frequent interval.

The Board vide resolution No. CA/BM/09/2016 dated 29.7.2016, resolved to approve the proposal for revised categorization of industries (list enclosed) in view of directions dated 7.3.2016, issued by the Central Pollution Control Board under Section 18(1) (b) of the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981. The Board also resolved to authorize the Chairman, TNPCB to issue orders for addition of any new or left-over industrial sector and their categorization which is not in the revised list of Red, Orange, Green and White industrial sectors, on getting the recommendation from the committee headed by the Member Secretary and that the Miscellaneous type of industries shall be reviewed by the Committee frequently to fit the industries in the respective type.

Encl: List of revised Categorization.

#### Sd/-Member Secretary

То

- 1 All JCEEs (Monitoring), TNPCB
- 2 All DEEs, TNPCB
- 3 All HODs in Board Office

#### Copy to:

- 1 PS to Chairman
- 2 PS to Member Secretary
- 3 BMS
- 4 File
- 5 Spare

They are requested to provide a copy of this B.P to all the Engineers working under them

Sd/-For Member Secretary

# <u>List of Red, Orange, Green and White category Industries as per CPCB Directions</u>

# 1. Red Category Industries- 85 Nos

S No	Type code	Category	Industry sector-Types	Ref
1	1001	Red	Isolated storage of hazardous chemicals (as per schedule of Manufacturing, Storage of Hazardous Chemicals Rules,1989 as amended)	
2	1002	Red	Automobile Manufacturing plants (integrated facilities) having either one or combinations of polluting activities namely washing, metal surface finishing operations, pickling, plating, electroplating, phosphating, painting, heat treatment etc. Heavy Engineering and Ship building are merged in this Category.	3- Red- Annex
3	1003	Red	Industries engaged in recycling / reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW(M,H & TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper, Spent cleared metal catalyst containing zinc	
4	1004	Red	Manufacturing of lubricating oils, grease and petroleum based products	
5	1005	Red	DG Set of capacity ≥ 5 MVA	
6	1006	Red	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black	
7	1007	Red	Lead acid battery manufacturing (excluding assembling and charging of lead- acid battery in micro scale)	
8	1008	Red	Phosphate rock processing plant	
9	1009	Red	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW]	
10	1010	Red	Industries engaged in recycling / reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) Rules, 2008 - Items namely - Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt,	
11	1011	Red	Processes involving chlorinated hydrocarbons	
12	1012	Red	Sugar ( excluding Khandasari)	
13	1013	Red	Fibre glass production and processing (excluding moulding) including Lead containing glass	
14	1014	Red	Fire crackers manufacturing and bulk storage facilities	
15	1015	Red	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) Rules, 2008 - Items namely - Dismantlers Recycling Plants - Components of waste	

	ı	Ι		ı
			electrical and electronic assembles comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathoderay tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule	
16	1016	Red	Milk processes and dairy products (integrated project)	
17	1017	Red	Phosphorous and its compounds	
18	1018	Red	Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)	
19	1019	Red	Coke making, liquefaction, coal tar distillation or fuel gas making	
20	1020	Red	Manufacturing of explosives, detonators, fuses including management and handling activities	
21	1021	Red	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)	
22	1022	Red	Organic Chemicals manufacturing	
23	1023	Red	Airports and Commercial Air Strips having waste water generation 100 KLD and above	O-84
24	1024	Red	Asbestos and asbestos based industries	
25	1025	Red	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid	
26	1026	Red	Cement	
27	1027	Red	Chlorates, per-chlorates & peroxides	
28	1028	Red	Chlorine, fluorine, bromine, iodine and their compounds	
29	1029	Red	Dyes and Dye- Intermediates	
30	1030	Red	Health-care Establishment (as defined in BMW Rules) having incinerator irrespective of waste generation (or) having total waste water generation 100 KLD and above	O-85
31	1031	Red	Hotels having overall wastewater generation @ 100 KLD and more (or) having rooms 100 and above	O-38
32	1032	Red	Industries engaged in recycling / reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW(M, H & TBM) Rules, 2008 - Items namely - Lead acid battery plates and other lead scrap/ ashes/ residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, namely: Lead battery plates covered by ISRI, Code word "Rails" Battery lugs covered by ISRI, Code word "Rakes". Scrap drained/dry while intact, lead batteries covered by ISRI, Code word "rains".	

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33	1033	Red	Industries engaged in recycling / reprocessing/recovery/ reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) Rules, 2008 - Items namely - Integrated Recycling Plants -Components of waste electrical and electronic assembles comprising accumulators and other batteries included on list A, mercury- switches, activated glass cullets from cathoderay tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule	
34	1034	Red	Manufacturing of glue and gelatin	
35	1035	Red	Mining and ore beneficiation	
36	1036	Red	Nuclear power plant	
37	1037	Red	Pesticides (technical) (excluding formulation)	
38	1038	Red	Photographic film and its chemicals	
39	1039	Red	Railway locomotive work shop / Integrated road transport workshop / Authorized service centers having waste water generation 100 KLD and above	O-90
40	1040	Red	Yarn / Textile processing involving any effluent/ emission generating processes including bleaching, dyeing, printing and colouring	
41	1041	Red	Chlor Alkali	
42	1042	Red	Ship Breaking Industries	
43	1043	Red	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)	
44	1044	Red	Industry or process involving metal surface treatment or process such as pickling/ electroplating/ paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing	
45	1045	Red	Tanneries	
46	1046	Red	Ports and harbour, jetties and dredging operations	
47	1047	Red	Synthetic fibers including rayon, tyre cord, polyester filament yarn	
48	1048	Red	Thermal Power Plants	
49	1049	Red	Slaughter house (as per notification S.O.270(E)dated 26.03.2001)and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts	
50	1050	Red	Aluminium Smelter	
51	1051	Red	Copper Smelter	
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52	1052	Red	Fertilizer (basic) (excluding formulation)	
53	1053	Red	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units	
54	1054	Red	Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)	
55	1055	Red	Zinc Smelter	
56	1056	Red	Oil Refinery (mineral Oil or Petro Refineries)	
57	1057	Red	Petrochemicals Manufacturing (including processing of Emulsions of oil and water)	
58	1058	Red	Pharmaceuticals	
59	1059	Red	Pulp & Paper (Large-Agro + wood), Small Pulp & Paper (agro based-wheat straw/rice husk)	
60	1060	Red	Distillery (molasses / grain / yeast based)	
61	1061	Red	Synthetic detergents and soaps (excluding formulation) having waste water generation 100 KLD and above	O-13
62	1062	Red	Automobile servicing, repairing and painting (excluding only fuel dispensing) having waste water generation 100 KLD and above	O-18
63	1063	Red	Building and construction project more than 20,000 sq.m built up area and having waste water generation 100 KLD and above	O-21
64	1064	Red	Ceramics and Refractories having coal/fuel consumption 12 MT/day and more	O-22
65	1065	Red	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having waste water generation 100 KLD and above	O-27
66	1066	Red	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, reprocessing, casting and alloy making - secondary production of Ferrous and Non- ferrous metals more than 1 MT/hr production (or) Lead extraction irrespective of capacity (or) metal extraction having Induction Furnace clubbed with AOD furnace	O-28
67	1067	Red	Industry or processes involving foundry operations having capacity of 5 MT/hr and more as such units require using coal/coke at more than 500 Kg/hr	O-42
68	1068	Red	Manufacturing of glass (Lead glass only)	O-45
69	1069	Red	Non-alcoholic beverages (soft drink) & bottling of alcohol/ non-alcoholic products having waste water generation 100 KLD and above	O-53
70	1070	Red	Vegetable oil manufacturing including solvent extraction and refinery / hydrogenated oils having waste water generation 100 KLD and above	O-71

71	1071	Red	Parboiled Rice Mills having waste water generation 100 KLD and above (or) fuel consumption 12 MTD and above (or) both	O-79
72	1072	Red	Common treatment and disposal facilities-TSDF	1R
73	1073	Red	Common treatment and disposal facilities-E-waste recycling	1R
74	1074	Red	Common treatment and disposal facilities-CBMWTF	1R
75	1075	Red	Effluent conveyance project	1R
76	1076	Red	Common treatment and disposal facilities-Solvent/Acid recovery plant	1R
77	1077	Red	MSW sanitary landfill site	1R
78	1078	Red	Common treatment and disposal facilities-CETP for Red category Industries	1R
79	1079	Red	Industrial Estates/ Parks/ Complexes/ areas/ Export processing zones/ SEZs/ Bio-tech parks/ Leather complex	5R
80	1080	Red	Pharmaceutical R & D activities (For sustained release/ extended release of drugs only and not for commercial purpose)	O-74
LEF	τ ουτ	SECTORS	IN THE CPCB CATEGORISATION	
81	1081	Red	Sewage Treatment Plant	
82	1082	Red	Reclamation/deploymerisation/pyrolysis of plastic/rubber to get oil, carbon black etc.	
83	1083	Red	Tyre, tube & rubber components	
84	1084	Red	Analytical & material testing lab	
85	1999	Red	Miscellaneous (Red)	

NOTE: Sl.No. 61 to 80 are added to get clarity in CPCB list, and Sl.No. 81 to 84 are added based on scoring done by TNPCB

# 2. Orange Category Industries - 97 Nos

SI No	Type code	Category	Industry sector-Types	Ref
1	2001	Orange	Dismantling of rolling stocks (wagons/ coaches)	
2	2002	Orange	Bakery and confectionery units with production capacity > 1 TPD (With ovens / furnaces)	
3	2003	Orange	Chanachur and ladoo from puffed and beaten rice(muri and shira) using husk fired oven	

4	2004	Orange	Coated electrode manufacturing	
5	2005	Orange	Compact disc computer floppy and cassette manufacturing / Reel manufacturing	
6	2006	Orange	Flakes from rejected PET bottle	
7	2007	Orange	Food and food processing including fruits and vegetable processing	
8	2008	Orange	Jute processing without dyeing	
9	2009	Orange	Manufacturing of silica gel	
10	2010	Orange	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items	
11	2011	Orange	Printing or etching of glass sheet using hydrofluoric acid	
12	2012	Orange	Silk screen printing, sari printing by wooden blocks	
13	2013	Orange	Synthetic detergents and soaps(excluding formulation) having waste water generation less than 100 KLD	R- 61
14	2014	Orange	Thermometer manufacturing	
15	2015	Orange	Cotton spinning and weaving (medium and large scale)	
16	2016	Orange	Almirah, Grill Manufacturing (Dry Mechanical Process) with painting	W- 37
17	2017	Orange	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)	
18	2018	Orange	Automobile servicing, repairing and painting (excluding only fuel dispensing) having waste water generation less than 100 KLD	R- 62
19	2019	Orange	Ayurvedic and homeopathic medicine (with Boiler)	
20	2020	Orange	Brickfields ( excluding fly ash brick manufacturing using lime process)	
21	2021	Orange	Building and construction project more than 20,000 sq.m built up area and having waste water generation less than 100 KLD	R- 63
22	2022	Orange	Ceramics and Refractories having coal/fuel consumption less than 12 MT/day	R- 64

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23	2023	Orange	Coal washeries	
24	2024	Orange	Dairy and dairy products (small scale)	
25	2025	Orange	DG set of capacity >1MVA but < 5MVA	
26	2026	Orange	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization	
27	2027	Orange	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having waste water generation less than 100 KLD	R- 65
28	2028	Orange	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy making- Secondary production of Ferrous and Non- ferrous metals (excluding lead) upto 1 MT/hr production	R- 66
29	2029	Orange	Fertilizer (granulation / formulation / blending only)	
30	2030	Orange	Fish feed, poultry feed and cattle feed	
31	2031	Orange	Fish processing and packing (excluding chilling of fishes)	
32	2032	Orange	Forging of ferrous and non- ferrous metals (using oil and gas fired furnaces)	
33	2033	Orange	Formulation/ pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders.	
34	2034	Orange	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.	
35	2035	Orange	Gravure printing, digital printing on flex, vinyl	
36	2036	Orange	Heat treatment using oil fired furnace (without cyaniding)	
37	2037	Orange	Hot mix plants	
38	2038	Orange	Hotels (< 3 star) (or) hotels having > 20 rooms and less than 100 rooms (or) having waste water generation > 10 KLD and less than 100 KLD and having a coal/Oil fired Boiler	R- 31
39	2039	Orange	Ice cream	
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40	2040	Orange	Industries engaged in recycling / reprocessing/ recovery/	
			reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) Rules, 2008 - Items namely - Paint and ink Sludge/residues	
41	2041	Orange	Industries engaged in recycling / reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H & TBM) Rules, 2008 - Items namely - Brass Dross, Copper Dross, Copper Oxide Mill Scale, Copper Reverts, Cake & Residues, Waste Copper and copper alloys in dispersible form, Slags from copper processing for further processing or refining, Insulated Copper Wire, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid", Jelly filled Copper cables, Zinc Dross-Hot dip Galvanizers SLAB, Zinc Dross-Bottom Dross, Zinc ash/Skimming arising from galvanizing and die casting operations, Zinc ash/ Skimming/ other zinc bearing wastes arising from smelting and refining, Zinc ash and residues including zinc alloy residues in dispersible form.	
42	2042	Orange	Industry or processes involving foundry operations having capacity less than 5 MT/hr as such units require coal/coke at less than 500 Kg/hr	R- 67
43	2043	Orange	Lime manufacturing (using lime kiln)	
44	2044	Orange	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing	
45	2045	Orange	Manufacturing of glass (except Lead glass)	R- 68
46	2046	Orange	Manufacturing of iodized salt from crude/ raw salt	
47	2047	Orange	Manufacturing of mirror from sheet glass	
48	2048	Orange	Manufacturing of mosquito repellent coil	
49	2049	Orange	Manufacturing of Starch/Sago	
50	2050	Orange	Mechanized laundry using oil fired boiler	
51	2051	Orange	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler)	G- 64
52	2052	Orange	New highway construction project	

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53	2053	Orange	Non-alcoholic beverages (soft drink) & bottling of alcohol/ non-alcoholic products having waste water generation less than 100 KLD	R- 69
54	2054	Orange	Paint blending and mixing (Ball mill)	
55	2055	Orange	Paints and varnishes (mixing and blending)	
56	2056	Orange	Ply-board manufacturing (including Veneer and laminate) with oil fired boiler/ thermic fluid heater(without resin plant)	
57	2057	Orange	Potable alcohol (IMFL) by blending, bottling of alcohol products	
58	2058	Orange	Printing ink manufacturing	
59	2059	Orange	Printing press	
60	2060	Orange	Reprocessing of waste plastic including PVC	
61	2061	Orange	Rolling mill (oil or coal fired) and cold rolling mill	
62	2062	Orange	Spray painting, paint baking, paint shipping	
63	2063	Orange	Steel and steel products using various furnaces like blast furnace /open hearth furnace/ induction furnace / arc furnace / submerged arc furnace / basic oxygen furnace /hot rolling reheated furnace	
64	2064	Orange	Stone crushers	
65	2065	Orange	Surgical and medical products including prophylactics and latex	
66	2066	Orange	Tephlon based products	
67	2067	Orange	Thermocol manufacturing (with boiler)	
68	2068	Orange	Tobacco products including cigarettes and tobacco/ opium processes	
69	2069	Orange	Transformer repairing/ manufacturing (dry process only)	
70	2070	Orange	Tyres and tubes vulcanization/ hot retreating	
71	2071	Orange	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils having waste water generation less than 100 KLD	R- 70

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72	2072	Orange	Wire drawing and wire netting	
73	2073	Orange	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale	
74	2074	Orange	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs and not for commercial purpose)	
75	2075	Orange	Synthetic resins	
76	2076	Orange	Synthetic rubber excluding molding	
77	2077	Orange	Cashew nut processing	
78	2078	Orange	Coffee seed processing	
79	2079	Orange	Parboiled Rice Mills having waste water generation less than 100 KLD and fuel consumption less than 12 MTD	R- 71
80	2080	Orange	Foam manufacturing	
81	2081	Orange	Industries engaged in recycling / reprocessing/ recovery/ reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) Rules, 2008 - Items namely - Used Oil - As per specifications prescribed from time to time.	
82	2082	Orange	Industries engaged in recycling / reprocessing/ recovery /reuse of Hazardous Waste under schedule iv of HW (M, H& TBM) rules, 2008 - Items namely - Waste Oil-As per specifications prescribed from time to time.	
83	2083	Orange	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refectories for dedicated fuel supply)	
84	2084	Orange	Airports and Commercial Air Strips having waste water generation less than 100 KLD	R- 23
85	2085	Orange	Health-care Establishment (as defined in BMW Rules) without Incinerator and having total waste water generation less than 100 KLD	R- 30
86	2086	Orange	Common treatment and disposal facilities- CETP for Orange category Industries	1R
87	2087	Orange	Manufacturing of pasted veneers using coal fired boiler and by sun drying	G- 28

88	2088	Orange	Tea processing (with boiler)	G- 63
89	2089	Orange	Railway locomotive work shop / Integrated road transpoworkshop / Authorized service centers having waste wate generation less than 100 KLD	
LEF	т оит	SECTORS	IN THE CPCB CATEGORISATION	
90	2090	Orange	Match work units	
91	2091	Orange	Infrastructure development projects including educational institutions, community hall, kalyanamandam, IT Park, Theme park (having waste water generation <100 KLD).	
92	2092	Orange	Desalination plant.	
93	2093	Orange	Sizing Units	
94	2094	Orange	Chemical mixing cum storage units	
95	2095	Orange	Natural rubber processing	
96	2096	Orange	Pesticides formulation	
97	2999	Orange	Miscellaneous (Orange)	

# $\it NOTE$ : SI.No. 84 to 89 are added to get clarity in CPCB list, and SI.No. 90 to 96 are added based on scoring done by TNPCB

# 3. Green Category Industries- 68 Nos

SI No	Type code	Category	Industry sector-Types			
1	3001	Green	Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)			
2	3002	Green	Ayurvedic and homeopathic medicines (without boiler)			
3	3003	Green	Bakery /confectionery / sweets products (with production capacity <1tpd (with gas or electrical oven)			
4	3004	Green	Bi-axially oriented PP film along with metalizing operations			
5	3005	Green	Biomass briquettes (sun drying) without using toxic hazardous wastes			
6	3006	Green	Blending of melamine resins & different powder, additives			

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			by physical mixing			
7	3007	Green	Brass and bell metal utensils manufacturing from circles (dry mechanical operation without re-rolling facility)			
8	3008	Green	Candy			
9	3009	Green	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)			
10	3010	Green	Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.			
11	3011	Green	Cement products (without using asbestos / boiler / steam curing) like pipe, pillar, jafri, well ring, block/ tiles etc.(should be done in closed covered shed to control fugitive emissions)			
12	3012	Green	Ceramic colour manufacturing by mixing & blending only (not using boiler and wastewater recycling process)			
13	3013	Green	Chilling plant, cold storage and ice making			
14	3014	Green	Coke briquetting (sun drying)			
15	3015	Green	Cotton spinning and weaving (small scale)			
16	3016	Green	Dal Mills			
17	3017	Green	Decoration of ceramic cups and plates by electric furnace			
18	3018	Green	Digital printing on PVC clothes			
19	3019	Green	Facility of handling, storage and transportation of food grains in bulk			
20	3020	Green	Flour mills (dry process)			
21	3021	Green	Glass, ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln			
22	3022	Green	Glue from starch (physical mixing) with gas / electrically operated oven / boiler			
23	3023	Green	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)			
24	3024	Green	Heat treatment with any of the new technology like ultrasound probe, induction hardening, ionization beam, gas carburizing etc.( Finalization of categorization subject			

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			to field verification)		
25	3025	Green	Insulation and other coated papers (excluding paper or pipe manufacturing)		
26	3026	Green	Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)		
27	3027	Green	Lubricating oil, greases or petroleum based products (only blending at normal temperature)		
28	3028	Green	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying (except coal fired Boiler)		
29	3029	Green	Oil mill Ghani and extraction ( no hydrogenation / refining)		
30	3030	Green	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn		
31	3031	Green	Phenyl / toilet cleaner formulation and bottling		
32	3032	Green	Polythene and plastic processed products manufacturing (virgin plastic)		
33	3033	Green	Poultry, Hatchery and piggery		
34	3034	Green	Power looms (without dye and bleaching)		
35	3035	Green	Puffed rice (muri) (using gas or electrical heating system)		
36	3036	Green	Pulverization of bamboo and scrap wood		
37	3037	Green	Ready mix cement concrete		
38	3038	Green	Reprocessing of waste cotton		
39	3039	Green	Rice mill (Rice hullers only)		
40	3040	Green	Rolling mill (gas fired) and cold rolling mill		
41	3041	Green	Rubber goods industry (with gas operated baby boiler)		
42	3042	Green	Saw mills		
43	3043	Green	Soap manufacturing (hand made without steam boiling / boiler)		
44	3044	Green	Spice grinding (20 HP motor)		
45	3045	Green	Spice grinding (20 hp motor)		
46	3046	Green	Steel furniture without spray painting		
47	3047	Green	Steeping and processing of grains		
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68	3999	Green	iscellaneous (Green)			
67	3067	Green	Steam calendaring / Zero zero finishing/centering etc.			
66	3066	Green	Light Engineering & Fabrication units with painting.			
65	3065	Green	Crematorium			
LEF	τ ουτ	SECTORS	IN THE CPCB CATEGORISATION			
64	3064	Green	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (Without boiler)			
63	3063	Green	Tea processing (without boiler)	O- 89		
62	3062	Green	Synthetic detergent formulation units which are not manufacturing LABSA			
61	3061	Green	Seasoning of wood in steam heated chamber			
60	3060	Green	Oil and gas transportation pipeline contains small gas based power plants upto 5 MW			
59	3059	Green	Mineral stack yard / Railway sidings			
58	3058	Green	Flyash export, transport & disposal facilities			
57	3057	Green	Emery powder (fine dust of sand) manufacturing			
56	3056	Green	Cutting, sizing and polishing of marble stone			
55	3055	Green	Tamarind powder manufacturing			
54	3054	Green	Mineralized water			
53	3053	Green	Manufacturing of optical lenses (using electrical furnace)			
52	3052	Green	Hotels (up to 20 rooms and without boilers) having waste water generation less than 10 KLD and no Hazardous waste generation			
51	3051	Green	Distilled water (without boiler) with electricity as source of heat			
50	3050	Green	CO2 recovery			
49	3049	Green	Chilling plant and ice making without using ammonia			
48	3048	Green	Tyres and tube retreating (without boilers)			

NOTE: SI.No. 64 is added to get clarity in CPCB list, and SI.No. 65 to 67 are added based on scoring done by TNPCB

# 4. White Category Industries - 36 Nos

SI No	Type code	Category	Industry sector-Types			
1	4001	White	Assembly of air coolers / conditioners, repairing and servicing			
2	4002	White	Assembly of bicycles, baby carriages and other small non motorizing vehicles			
3	4003	White	Bailing (hydraulic press)of waste papers			
4	4004	White	Bio fertilizer and bio-pesticides without using inorganic chemicals			
5	4005	White	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)			
6	4006	White	Blending and packing of tea			
7	4007	White	Block making of printing without foundry (excluding wooden block making)			
8	4008	White	Chalk making from plaster of Paris (only casting without boilers etc. (sun drying / electrical oven)			
9	4009	White	Compressed oxygen gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)			
10	4010	White	Cotton and woolen hosiers making (Dry process only without any dying / washing operation)			
11	4011	White	Diesel pump repairing and servicing (complete mechanical dry process)			
12	4012	White	Electric lamp (bulb) and CFL manufacturing by assembling only			
13	4013	White	Electrical and electronic item assembling (completely dry process)			
14	4014	White	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)			
15	4015	White	Flavoured betel nuts production/ grinding (completely dry mechanical operations)			
16	4016	White	Fly ash bricks/ block manufacturing			
17	4017	White	Fountain pen manufacturing by assembling only			
18	4018	White	Glass ampules and vials making from glass tubes			
19	4019	White	Glass putty and sealant (by mixing with machine only)			
20	4020	White	Ground nut decorticating			
21	4021	White	Handloom/ carpet weaving (without dying and bleaching operation)			
22	4022	White	Leather cutting and stitching (more than 10 machine and using motor)			
23	4023	White	Manufacturing of coir items from coconut husks			
24	4024	White	Manufacturing of metal caps containers etc			
25	4025	White	Manufacturing of shoe brush and wire brush			
26	4026	White	Medical oxygen			

27	4027	White	Organic and inorganic nutrients ( by physical mixing)			
28	4028	White	Organic manure (manual mixing)			
29	4029	White	Packing of powdered milk			
30	4030	White	Paper pins and u clips			
31	4031	White	Repairing of electric motors and generators (dry mechanical process)			
32	4032	White	Rope (plastic and cotton)			
33	4033	White	Scientific and mathematical instrument manufacturing			
34	4034	White	olar module non conventional energy apparatus anufacturing unit			
35	4035	White	/ind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW			
36	4036	White	Surgical and medical products assembling only (not involving effluent / emission generating processes)			

**Note:** When any industry not listed in Red, Orange, Green & White category wants to apply, then the DEE shall workout the score as per CPCB guidelines & arrive at the category. Then the industry shall be asked to select Miscellaneous type available in that category.

Sd/-Member Secretary

Sd/-For Member Secretary

#### TAMIL NADU POLLUTION CONTROL BOARD

ISSUE OF ALLOCATING FUND OF RS. 50,000 PER ANNUM TO EACH DISTRICT COLLECTORS OF TAMIL NADU FOR THROWAWAY PLASTIC (AVOIDANCE) AWARENESS

B.P. No: 8 Dated: 10.04.2015

Ref: Board Meeting Item No. 256-1-7 dated 18.03.2015

The Government of Tamil Nadu vide G.O.Ms.No.92, Environment and Forests (EC-2) Department dated 10.08.2011, constituted an 'Expert committee as per the Hon'ble High Court direction to check the Health and Environmental Hazards in the use of plastics and to find the ways and means to intensify plastic awareness camps'. The said Committee has been assigned with the responsibilities to evaluate the magnitude in use of plastic including throw away plastic, to assess the environmental and health effects in its usage, to evolve plan of action, to suggest alternatives, to suggest measures for creation of awareness, to advise the competent authorities, to mobilize action against the defaulters and to study the pollution caused during production, usage and disposal and made recommendations in this regard.

The said recommendations were discussed during the meeting held on 12.08.2014 which was chaired by the Chief Secretary and provided certain recommendations to each Line Departments vide letter dated 10.09.2014 (Copy of minutes of meeting enclosed).

As per the recommendations in SI. No. 20, the Expert Committee has proposed for the provision for funding for Throwaway Plastic (Avoidance) Awareness in the State Environment Protection Fund and from TNPCB. The recommendation was accepted by the Government and stated that the TNPCB and DoE shall allocate the fund for Throwaway Plastic (Avoidance) Awareness and forward to the respective Government Department / Agencies.

District Environmental Committee has already been formed at District

level for effective enforcement of environmental rules and environmental issues including plastic waste management. Further, TNPCB has decided to allot Rs.50,000/- per annum for each district for creation of awareness. However the District Collector may have to send specific proposals in this regard, in the items of expenditure.

The Board resolved to approve the proposal to provide a funds of Rs. 50,000/- (Rupees Fifty Thousand only) to each District Collector of Tamil Nadu to conduct awareness programme on avoidance of throwaway plastic on submission of specific proposal from the District Collector through the District Environmental Engineer concerned.

Sd/-

Chairman

To

All JCEE (Monitoring)

All DEEs and AEEs heading the District

All HODs in Board

# Copy to:

- 1. Financial Advisor
- 2. Manager (P&A)
- 3. BMS
- 4. All DEEs
- 5. File
- 6. Spare

Sd/-

For Chairman

#### TAMILNADU POLLUTION CONTROL BOARD

TO ADOPT THE GUIDELINES OF CENTRAL POLLUTION CONTROL BOARD ON IMPLEMENTATION OF THE E-WASTE (MANAGEMENT & HANDLING) RULES, 2011 IN THE STATE OF TAMILNADU TAMILNADU - ORDERS ISSUED.

B.PNo.59 Dated: 12.09.2013

Resolution No. 251-1-13

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The Budget Session of 2012, the Hon'ble Minister for Environment has made Announcement in the floor of the Assembly that guidelines will be evolved for d handling of e-waste in the State of Tamilnadu.

Government of Tamilnadu has come out with E-Waste Policy, 2010 which G.O. Ms. No 18 dated 07.05.2010.

Ministry of Environment & Forests (MoEF), Government of India, (GOI) has lies for Environmentally Sound Management of E-waste in March presently, E-waste (Management & Handling) Rules, 2011 was also Ministry of Environment and Forest, Government of India in Notification. The same come into force since 1st May 2012. Following said notification, the Central Pollution Control Board (CPCB) has published Guidelines for E-waste (Management and Handling) Rules, 2011, during the year

E- waste (Management & Handling) Rules, 2011, Tamil Nadu Board has issued consent to the E-Waste recyclers for segregation PCB/& IC, Iron Copper, Rubber, glass from the raw material of mixed lies and Electrical good scrap and sent for recycling. PCB/IC wastes foreign countries such as USA, Singapore and Malaysia to recover the present in the said wastes and other wastes are disposed through the recyclers.

Tamil Nadu Pollution Control Board has issued Consent to establish to 5 units, waste was issued to 13 units for dismantling and segregation of e-waste to operate was issued to one of the electronic waste recycling unit I-AMM Recyclers (India) Private Limited located at Plot No.A.18. Retrial Growth Center,

Oragadam, Kancheepuram District which carries dismantling, mechanical crushing, metal and non metal separation precious metals from precious metal bearing waste through chemical.

Further Tamil Nadu Pollution Control Board has issued Registration for 11 units and Authorization for 14 units, under the E-Waste (Management & Handling) Rules, 11.

In as much as Central Pollution Control Board has issued guidelines for the implementation of E-Waste (Management & Handling) Rules, 2011, it is proposed that the above Guidelines may also adopted in Tamil Nadu for the effective implementation E-Waste (Management & Handling) Rules, 2011, to ensure that the Handling/Management of E-Waste are carried in environmentally acceptable manner without adverse impact to environment.

Agenda was placed before the Board at its meeting held, on 31.7.2013 vide resolution No. 251-1-13 and the Board resolved to approve the proposal to adopt the Guidelines of Central Pollution Control Board on implementation of the E-Waste Management & Handling) Rules, 2011 in the State of Tamilnadu.

Annexure: Guidelines issued by Central Pollution Control Board

Sd/- Dr. H. Malleshappa, I.F.S Member Secretary

To

Joint Chief Environmental Engineer - IV.

Copy to

- 1.PA(T) to Chairman
- 2.PA to Member Secretary
- 3.BMS
- 4. File
- 5. Spare

//Forwarded by order//

Sd/-Member Secretary

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - P&D - ORDERS ON ISSUE OF CONSENT FOR THE PROJECTS

THAT REQUIRES ENVIRONMENTAL CLEARANCE AS PER EIA

NOTIFICATION 2006 MAY BE DONE ONLY ON RECEIPT OF

ENVIRONMENTAL CLEARANCE FROM THE MoE&F - ISSUED - REG.

B.P.Ms.No.24 Date: 19.09.2007

READ: Board's Resolution No. 224-1-6

There are many categories of projects which require environmental clearance under EIA Notification 2006. Such of those activities also require consent to establish by the Board under Air and Water Acts. Though there are statutory clearances required under two different Acts, establishment of an industry / activity including the Commencement of physical activities can be taken up only after separate clearance are obtained under the relevant Act.

Considering the above requirements, it was decided in the Meeting conducted by the Chairman with Senior Officers and Engineers of the Corporate Office on 19.02.2007, that in respect of processing of applications for the projects which require Environmental Clearance as per EIA Notification, 2006 dated 14.09.2006, the processing of applications under Air and Water Acts and issue of Consent may be done only on receipt of the Environmental Clearance from the Ministry of Environment & Forests, Govt of India. Pending applications could be processed only on receipt of 'Environmental Clearance'. It was also decided to place the subject before the Board for its approval. Therefore the subject of processing application and issue of Consent only after receipt of Environmental Clearance under Environment Impact Assessment Notification 2006 was placed before the Board at its meeting held on 12.09.2007.

The Board after careful examination vide its Resolution No.224-1-6, dt.12.09.2007, resolved to request the Chairman to consider the applications relating to the projects attracting EIA Notification, 2006 under Water and Air Acts independently, provided the project proponent submits the final EIA Report for

the project after incorporating the Terms of Reference fixed by Ministry of Environment and Forests.

# Dr.N.SUNDARADEVAN, CHAIRMAN

# Copy to:

All Heads of Department, (Technical) Corporate Office, Chennai.

The Environmental Engineer (P&D)
The Board Meeting Section.
File.

Sd/- 20.09.2007 FOR CHAIRMAN

#### TAMIL NADU POLLUTION CONTROL BOARD

TAMIL NADU POLLUTION CONTROL BOARD AUTHORIZATION OF DISTRICT ENVIRONMENTAL ENGINEERS. ASSISTANT ENVIRONMENTAL **FOR** LAUNCHING **ENGINEERS PROSECUTION AGAINST** THE CONSTRUCTION **PROJECTS VIOLATIONS** UNDER **ENVIRONMENT** (PROTECTION) ACT 1986 FOR COMMENCING THE CONSTRUCTION WORK WITHOUT OBTAINING PRIOR ENVIRONMENTAL CLEARANCE UNDER EIA NOTIFICATION 2006 NOTIFIED UNDER ENVIRONMENT (PRODUCTION) ACT 1986- ORDERS ISSUED - REG.

B.P. No. 58 Dated: 04.09.2013

Read: 1. Board Resolution No. 251-1-11 Dated: 31.07.2013

The Ministry of Environment and Forests, Government of India while issuing the Environmental Impact Assessment Notification 2006, notified under Environment (P) Act 1986, as amended, directs that, on and from the date of its publication, the required construction of new projects or activities or the expansion or modernization of existing projects or activities listed in the Schedule to its notification entailing capacity addition with change in process and or technology shall be undertaken in any part of India only after the prior environmental, clearance from the Central Government or as the case may be, by the State Level Environment Impact Assessment Authority.

Certain Hotels, Construction Projects, IT Parks, Educational Institutions etc., in Tamil Nadu have carried out illegal construction works of the project without obtaining prior environmental clearance under EIA Notification 2006. The Additional Chief Secretary to the Government, Environment & Forests Department, Government of Tamil Nadu has requested to take legal action against such erring unit Under Section 19 of the Environment (Protection) Act, 1986 as amended.

As per Section 19(a) of Environment (Protection) Act 1986, the Central Government notified the persons, to whom powers have been delegated to take action, under notification No. S.O. No. 394 (E), in which the Chairman/ Member Secretary of SPCB are authorized to take legal action for the indicative violation under the provisions of the said Act.

Eventhough, the Central Government have authorised the Chairman / Member Secretary of the State Pollution Control Board to make, complaint under section 19 (a) of the Environment (Protection) Act 1986, it may not be possible for the Chairman / Member Secretary, Tamil Nadu Pollution Control Board to make each and every complaint before the Judicial Magistrate Court having jurisdiction under section 19 (a) of the said Act to conduct the prosecution.

In as much as, the Regional Officer of the SPCB viz. District Environmental Engineers have also been authorized to make a complaint under Section 19 (a) of the said Environment (Protection) Act 1986. Hence it may be appropriate to authorize the Jurisdictional DEEs/AEEs concerned to make complaint under section 19 (a) of the said Act.

The Subject was placed before the Board to the effect that Chairman may be generally empowered/to authorize jurisdictional DEEs/AEEs to make complaint under Section 19(a) of the Environment (Production) Act, 1986 before the Judicial Magistrate court having jurisdiction and for launching prosecution on behalf of the Board against the occupier of the erring units under section 19 (a) of Environment (Protection) Act 1986, (Central Act 29 of 1986) for violation and punishable under Section 15 of the Environment (Protection) Act, 1986.

The Board vide resolution No. 251-1-11 Dated: 31.07.2013 decided to approve that the Chairman, Tamil Nadu Pollution Control Board is generally empowered to authorize jurisdictional DEEs/AEEs to make complaint under Section 19 (a) of the Environment (Protection) Act, 1986 and for launching prosecution on behalf of the Board against the occupier of the erring, units under Section 19 (a) of Environment(Protection) Act, 1986, (Central Act, 29 of 1986) for violation and punishable under section 15 of the Environment (Protection) Act 1986. The Board also felt that proper training should be imparted to all the

jurisdictional DEEs/AEEs on preparing and making complaints in the competent court and also following up the proceedings in the court.

Sd/-Dr. D. Karthikeyan, I.A.S., Chairman

# То

All JCEE's (Monitoring),
All DEE's and AEE's heading the District,.
All HOD's in Board.

# Copy to:

- 1. Manager (Law)
- 2. FA
- 3. Manager (P&A)
- 4. BMS
- 5. File

//Forwarded by order//

Sd/- 5.9.2013 For Chairman

#### TAMIL NADU POLLUTION CONTROL BOARD

#### **Abstract**

TNPCB – P&D - Revision in the existing fees structure for conducting public hearing meeting by Tamil Nadu Pollution Control Board for certain projects/activities as required under the Environment Impact Assessment (EIA) Notification, 2006 – Orders issued - Reg.

B.P. No. 10 Dated 30.03.2017

Read: 1). B.P. No. 31, dated 21.05.1998

- 2). G.O. Ms. No. 28 Tamil Development and Information Department Dated 22.02.2016
- 3). Board's resolution No. 266-1-9, dated 23.03.2017

The Ministry of Environment and Forests (MoEF), Government of India (GOI), New Delhi notified the Environment Impact Assessment (EIA) Notification, 2006 vide S.O. 1533(E) dated: 14.09.2016 under sub-rule (3) of Rule 5 of the Environment (protection) Rules, 1986 in supersession of the earlier EIA Notification, 1994. The Environment Impact Assessment (EIA) Notification, 2006 mandates prior Environmental Clearance (EC) for new projects or activities including expansion or modernization of existing projects listed in its Schedule. The prior Environmental Clearance has been issued for the projects of Category 'A' at Central by MoEF and of Category 'B' at State by SEIAA. The prior Environmental Clearance (EC) process comprise of a maximum of four stages in sequential order. These are (1) Screening (only for category 'B' projects & activities), (2) Scoping, (3) Public Consultation and (4) Appraisal.

'Public Consultation' refers to the process by which the concerns of local affected persons and others who have plausible stake in the environmental impacts of the projects or activity are ascertained with a view to taking into account all the material concerns in the project or activity design as appropriate. As per the EIA Notification, 2006, all Category 'A' and Category 'B1' projects or activities shall undertake Public Consultation except six item/types of projects

mentioned therein.

'Public Consultation' shall ordinarily have two components comprising of:

- A public hearing at the site or in its close proximity district wise, to be carried out in the manner prescribed in Appendix IV of the Notification, for ascertaining concerns of local affected persons.
- 2. Obtain responses in writing form other concerned persons having a plausible stake in the environmental aspects of the project or activity.

As per the Para (7) & Appendix - IV of the EIA Notification, 2006, the public consultation / hearing at, or in close proximity to the project site(s) in all cases shall be conducted by the State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC) concerned in the specified manner and forward the proceedings to the regulatory authority concerned within 45 days from the date of receipt of a request from the project proponent.

The role of the State Pollution Control Board for conducting Public hearing as required under sub-para III of para (7) of the EIA Notification, 2006 for the projects as detailed therein includes:

- SPCB shall arrange to conduct the public hearing in a systematic, time bound and transparent manner ensuring widest possible public participation at the project sits(s) or in its close proximity District-wise.
- SPCB shall make arrangements for giving publicity about the project within the State/Union Territory and make available summary of the draft EIA report for inspection in selected offices or public libraries or panchayats etc.
- SPCB shall arrange to send the copy of the draft EIA report to five authorities mentioned therein for information.
- SPCB in consultation with District Administration shall finalize the date, time and exact venue for conducting of public hearing and advertise the same in one major National Daily and one Regional vernacular Daily.

 SPCB shall arrange to video film the entire proceedings and forward a copy of the videotape or CD to the Regulatory Authority concerned (SESIAA).

As per the EIA Notification, 2006, the project or activities requiring public hearing as stipulated in the Terms of Reference (ToRs) issued by MoEF/SEIAA for the category 'A'/B' are approaching Tamil Nadu Pollution Control Board (TNPCB) for conducting public hearing meeting in the districts of Tamil Nadu. TNPCB is conducting public hearing meeting for projects as and when approached by the requiring project proponents, following the procedures laid down in the Notification.

Earlier, Tamil Nadu Pollution Control Bard vide B.P. No.31 dated: 21.05.1998 had approved for collecting fees for meting expenses of conducting public hearing meeting form the project proponents. It was fixed as Rs.25,000/- for projects costing less than Rs.5 crores and Rs.70,000/- for project costing Rs.5 crores and above. The two slab fee structure was fixed based on the reasons that (a) 12 types of small scale industries covered under EIA Notification, 1994 to find difficult to meet the cost of public hearing in full and (b) combining of 4 such projects in one hearing so that the cost sharing can be done. The cost for public hearing included (1) charges towards advertisement, (2) charges towards rent of the hall for public hearing meeting, (3) fee for the 5 non-officials of public Hearing Panel attending and (4) stationery & entertainment charges. The fixed fee has been collected by Tamil Nadu Pollution Control Board for conducting public hearing meeting based on the project cost from the project proponent as approved from the year, 1998.

Recently, The Government of Tamil Nadu, Tamil Nadu Development & News (Advertisement) Department vide G.O. Ms No. 28 dated 22.02.2016 issued orders for revision in increasing the charges for government advertisements in the Tamil Nadu Edition of 'The New Indian Express' and 'Dinamani' due to rise price of printing paper and printing materials etc. Copy of GO is given in Annexure.

Presently, the expenditure for conducting public hearing for projects requiring under the EIA Notification, 2006 has been increased due to (1)

increase in cost of advertisement in leading two news Papers, (2) make wide publicity in and around project site area locally, (3) increase in rent cost of the hall for public hearing meeting (in case of outside of district collectorate) and (4) Video filming of the public hearing meeting etc. But, there has been no revision in the fixed public hearing fee for the past 18 years (fixed from the year, 1998). In view of the non-revision of the fee, the excess expenditure is first incurred by the Board and latter the concerned project proponent is asked to remit the balance amount. Sometime, there is a delay in payment by the proponent.

Therefore, there is a need to revise in the existing fees structure for conducting public hearing for the above reasons. A rough estimate for conducting public hearing meeting as worked out based on present cost is presented below for considering revision.

	Total	Rs.2,25,000/-
5	Misc Expenses towards printing banners, stationary items etc.	Rs.8,000/-
	about the meeting.	
4	Local public announcement to make publicity in and around project area	Rs.5,000/-
	public hearing meeting.	1.6.10,000
3	meeting (outside of collectorate).  Expenses towards stage arrangements, photo /video graphing of the	Rs.15,000/-
2	Expenses towards renting hall/places for conducting public hearing	Rs.15,000/-
	For Chennai Edition The New Indian Express: Rs.975/cm² x 144 cm² = Rs. 140,400/- Dinamani: Rs.289/cm² x 144 cm² = Rs. 41,616/- Total = Rs. 1,82,016/- Mofussil area (Dharmapuri, Villupuram – The least rate) The New Indian Express: Rs.975/cm² x 144 cm² = Rs. 140,400/- Dinamani: Rs.53/cm² x 144 cm² = Rs.7,632/- Total = Rs. 1,48,032/- (Note: Since majority of the projects are coming up in the Chennai region, the higher amount may be considered)	
	(8cmx18cm) at Chennai area)	
1	Advertisement Charges in two leading News paper (adopting max size	Rs.1,82,000/-

The above estimated budget is the cost for conducting one public hearing meeting for any projects under the EIA Notification, 2006 irrespective of type of project & its cost/size. Public hearing is a systematic and time bounded process. It cannot be waited for combining with other projects to have one public hearing meeting. Further, the projects have been listed with threshold limit for

applicability of EIA Notification, 2006 for obtaining prior Environmental Clearance.

It is also informed that in the earlier EIA Notification, 1994, the electroplating units (normally under small scale sector) were included for public hearing process. Whereas these type of units are not covered in the 2006 notification. Now almost, all the projects coming for public consultations are with large scale investment. Therefore, it is suggested to have one fixed fee (a flat rate) for conducting public hearing meeting for all those projects attracting EIA Notification, 2006, requiring public consultation process. The proposed revision in the existing feed structure for conducting public hearing meeting is tabulated below for consideration and approval.

	PROJECT COST	FEE For Conducting Public Hearing Meeting for all those projects requiring public consultation process under EIA Notification, 2006	
		Existing	Proposed Revision**
1	Project cost less than Rs. 5 crores	Rs.25,000/-	Po 2.25.000/
2	Project cost Rs. 5 crores & above.	Rs.70,000/-	Rs. 2,25,000/-

<sup>\*\*</sup> Irrespective of type of project & its cost. The projects attracting EIA Notification, 2006 as amended, which requires public hearing.

Further it is submitted that a proposal for revision of public hearing fee as Rs. 1,50,000/- by considering the G.O. Ms No. 142 TD&ID dated 30.12.2014 was placed in the Board meeting held on 25.6.2015. The Board vide resolution No. 258-1-11, dated 25.6.2015 resolved to defer the proposal. Again the above revised proposal based on the latest G.O. Ms. No. 28 TD&ID dated 22.02.2016 was placed before the Board.

The Board vide resolution No. 266-1-9, dated 23.3.2017, resolved to approve the proposal of collecting the existing fees towards conducting public hearing as per the B.P. No. 31 dated 21.05.1998 and additionally collect the actual advertisement charges incurred.

Sd/- 30.03.2017 N.Sundara Gopal Member Secretary То

All District Environmental Engineers, TNPCB. Public Relation Officer, TNPCB

# Copy to

File

ACEE-I & II
Financial Advisor
All HoDs in Head Office
PS (T) to Chairman, PA to Member Secretary
BMS

Sd/-For Member Secretary

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - P&D - INDUSTRIES - REVISION IN THE PERIODICITY OF RENEWAL OF CONSENT FOR DIFFERENT CATEGORIES OF INDUSTRIES - ORDERS ISSUED - REG.

B.P.MS.NO. 49 Date: 21.11.2007

Read:

## Board's Resolution No.225-1-6, dt. 17.10.2007

\*\*\*\*

The Tamilnadu Pollution Control Board grants consent to industries under the Water (P&CP) Act, 1974 for the discharge of sewage / trade effluent into any stream or well or sewer or on land and to local bodies for discharge of sewage and to the Air (P&CP) Act, 1981 for operating the industries in the Air Pollution Control Area, after collection of necessary fees.

2. The Govt, of India in their memorandum dt.27.9.88 have classified the industries into Red, Orange and Green. Subsequently, the TNPCB vide its B.P.No.326, dt.28.6.89 adopted the following procedures for renewal of consent by paying the required consent fees under Water and Air Acts.

SI.No.	Category	Renewal	
1	Red	Yearly	
2	· ·	Yearly till the industry install effluent treatment plant, air pollution control measures, thereafter once in 2 years.	
3	Green	Once in 2 years	

3. The Board in its B.P.Ms.No.18, dt.14.6.1994 issued orders on classification of industries into Red, Orange-and Green categories. Subsequently based on necessity for further categorization of industries, revised categorization was carried out

and necessary orders have been issued vide Bd.Proc.No.B.P.No.11, dt.4.4.2007. In the above proceedings, the Board also decided to classify Red category industries into Ultra Red, depending on the pollution potential of Red category industries and the same was approved in the Bd. Proc. Ms.No.18, dt.11:6.2007.

4. In view of the rapid pace of industrialization, Board is witnessing all these years i.e., since operation of the above mentioned procedure of periodicity of consent during 1989, certain constraints and difficulties in coping with the situation relating to consent clearance mechanism. As per the existing procedure, consent to operate is issued only after compliance of consent to establish conditions specifically after installation of t pollution control measures. Hence at the renewal stage, as prescribed for Orange category, the aspect of installation of pollution control measures does not arise. With a view to obviating this problem, it is considered that if the periodicity of the consent orders is duly revised it would not only result in carrying out consent management in an effective way and also facilitate strengthening of monitoring. As an alternative, if industries come forward voluntarily by paying the prescribed consent fees in advance for the required period, the aspect of issuing consent for more than one term would be highly useful and implementable. It ensures that no loss of revenue generation will occur to the Board.

The existing / proposed periodicity of consent is given below:

SI. No.	Category	Existing period city of consent renewal	Proposed periodicity of consent renewal
1	Ultra Red (L/M/S)	1 Year	1 term of 1 year
2	Red (L/M/S)	1 Year	2 terms of 1 year each
3	Orange (L/M/S)	2 Year	2 terms of 2 year each
4	Green(L/M/S)	2 Year	3 terms of 2 year each

The revised periodicity will be applicable only for industries which pay the total consent fee for the entire period in advance.

5. It is stated that B.P.No.481, dt.7.7.1991 which stipulate periodicity of consent for match industries fixed as 3 years, B.P.Ms.No.541, dt.25.2.1992 which stipulate renewal of consent for printing unit as once in 3 years, B.P.No.387, dt.17.5.1990 which stipulate renewal of consent for tea industries as once in 5 years. B.P.No.33, dt.27.7.1993 which stipulate renewal of consent for rubber play ball manufacturing units as 2 years and in the B.P.No.11, dt.4.4.2007 in which the category of bakery units is recategorized as Orange and B.P.No.43, dt.28.9.2003 in which periodicity of consent was issued as 3 years. The above mentioned B.P.s will continue to be in force irrespective of the present proposal in para 4 above.

In this connection, the Board vide BP Ms. No. 22 dt. 25.2.2004 fixed the norms for inspection and sample collection as follows:

Type of Industry	Category	Proposal for revision of norms	
Type of industry	Category	Inspection	Sample Collection
Large	Red	Once in 3 months	Once in a month
	Orange	Once in 6 months	Once in 4 months
	Green	Once in 2 years	-
Medium	Red	Once in 4 months	Once in 3 months
	Orange	Once in 6 month's	Once in 6 months
	Green	Once in 2 years	-
Small	Red	Once in a year	Once In 3-6 months
	Orange	Once in 2 years	Once In 6 months
	Green	Once in 2 years	
17 Category of Inc	lustry	Once in a month	Once in a month

Now the Board has decided to adhere to the above norms on periodicity of inspection and sample collection for continuous and effective monitoring of industries. The inspection norms for 17 category of industries shall be adopted for ultra Red category industries also. However, if the proposal for additional terms for renewal of consent is considered, it shall reduce the paper work in

the district office as well as in Corporate office, such as preparation of renewal inspection report and consent orders. Even though the units may be considered for renewal of consent for additional term as per the new proposal, the units must be inspected /sample collected, periodically as per the norms indicated above. In case of any violations, necessary action may be taken against those units under the provisions of the Water & Air Acts including issue of closure and disconnection of power supply and withdrawal of consent.

N. SUNDARADEVAN,
CHAIRMAN,
Tamil Nadu Pollution Control Board

#### TAMIL NADU POLLUTION CONTROL BOARD

# **ABSTRACT**

TNPCB - P&D - To raise the GFA limit for the classification Small Scale, Medium Scale & Large Scale Industries - Regarding

**B.P.** Ms.No.13 Dated: 22.11.2011

Read:

1. Board's resolution No. 243 - 1 - 11

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Tamil Nadu Pollution Control Board classifies the industries as Small Scale, Medium Scale and Large Scale based on the Gross Fixed Assets. The Board vide Circular No. TNPCB/P&D II/13292/97/2001/dated 24.9.2001 has categorized the industries as follows:

Classification	Fixed Assets (Plant & Machineries only)
Small Scale	Upto Rs 1 Crore
Medium Scale	Above Rs. 1 Crores and upto Rs. 5 Crores
Large Scale	Above Rs 5 Crores

The Ministry of Law and Justice, Government of India vide Gazette Notification dated 16<sup>th</sup> June 2006, published The Micro, Small and Medium Enterprises Development Act, 2006'. In the said Act the Government of India has classified the industries **as** follows: As per Section 7(1) (a) of the said Act

Classification	Fixed Assets (Plant & Machineries only)
Micro Enterprises	Upto Rs. 25 Lakhs
Small Scale	Above Rs 25 Lakhs and upto Rs. 5 Crores
Medium Scale	Above Rs 5 Crore and upto Rs 10 Crores

The Government of Tamil Nadu has adopted the same criteria for classification of industries vides 'Micro, Small and Medium Industries Policy 2008'.

Further, it is submitted that the Micro, Small and Medium Enterprises Development Act, 2006, mentions that the investment in plant and machineries is to be taken for classification purpose. The cost of land and building is not included whereas, TNPCB calculates the Gross Fixed Assets of any industry by including gross-value of land, building, plant & machinery and all other fixed assets. If the unit is on lease land or building or both, land and building component of GFA shall be 20 years lease value. TNPCB collects the consent fee from industries based on GFA as per the rate fixed in GO Ms No 97 & 98, E&F (EC I) Dept Dated 17.9.2009, and GO Ms No. 71 & 72, E&F (ECI) Dept. dated 26.5.2010.

In view of changing the GFA limit for classification of industries as Small, Medium and Large Scale there is no monetary loss to the TNPCB through consent fee collection, since consent fee collection is based on the GFA and category of industry (Red, Orange and Green). However the periodicity of inspection and sample collection will vary as per the norms fixed in BP Ms No. 49 dated 21.11.2007. The raising of GFA limit for classification of industries (Small, Medium, Large) will lead to transfer of certain files from the Head Office to the District Officers with respect to issue / renewal of consent. This will reduce the work load at the Head Office.

With the above, the following proposal was placed before the Board for approval.

#### Classification of Industries based on GFA

Classification of Industry	Gross Fixed Assets (Gross Value of Land, building, plant & machinery and all other fixed assets)
Small Scale	Upto Rs. 5 Crores
Medium Scale	Above Rs 5 Crores and upto Rs. 10 Crores
Large Scale	Above Rs 10 Crores

The proposals was placed before the 243rd Board meeting held on 4.11.2011 and the Board vide its resolution no. 243-1-11 has approved the proposals of raising the investment limit for the classification of small scale, medium scale and large scale industries.

Hence the Revised classification of Industries based on GFA will be as detailed below:

### Classification of Industries based on GFA

Classification of Industry	Gross Fixed Assets (Gross Value of Land, building plant & machinery and all other fixed assets)
Small Scale	Upto Rs. 5 crores
Medium Scale	Above Rs 5 crores and upto Rs 10 Crores
Large Scale	Above Rs 10 Crores

All the HODs of Technical Section shall obtain latest audited balance sheet from the industries and shall take action for sending the files of small scale industries to the District Offices for processing of consent.

Sd/-Chairman

То

All HODs of Technical Section
All District Officers

# Copy to:

Financial Advisor
DD (Labs) (Water & Air)
Audit wing
File
Spare

#### TAMIL NADU POLLUTION CONTROL BOARD

COMPREHENSIVE PROPOSAL FOR STRENGTHENING AND RESTRUCTURING OF TNPCB FOR EFFECTIVE MONITORING AND IMPLEMENTATION OF POLLUTION CONTROLLEGISLATIONS - ORDERS ISSUED - REG.

B.P.No.37 Dt. 05.10.2012

Read:

1. Boards Resolution No. 248-2-7

\*\*\*\*

TNPCB was formed on 27.02.1982 and began to enforce the provisions of Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981. In the year 1986, Environment (Protection) Act, 1986 was enacted in the Parliament. Environment (Protection) Rules, 1986 was notified by MOEF and State Pollution Control Board's (SPCB's) were entrusted with enforcement of these Rules. The Burgeoning works of Water (P&CP) Act, Air (P&CP) Act, Environment (Protection) Act and Rules and lacking prowess in Human Resource development, needs massive restructuring and strengthening in the Tamilnadu Pollution control Board.

The Hon'ble Minister for Environment has stressed the need for three tier system again with proper defined work allocation and with proper delegation of powers. If this three tier system is formed and the work load is distributed uniformly, the enforcement of various Acts and Rules enacted till date and. in future can be enforced effectively. Hence, revising the organizations set up is very much essential which will improve the' following.

- 1 Effective implementation of Pollution control legislations
- 2. Proper guidance can be given to the industries. IN TIME.
- 3. Quick disposal of consent applications.

- 4. Monitoring of Laboratories and the District office for effective functioning and administration and quick remedial action.
- 5. Effective implementation of ZLD system which is the first of its kind in the country.
- 6. Improving inventory of industries, increasing of consent fee, water cess Fee collection, Increasing of Water & Air Sampling.

By considering all the above factors a detailed Comprehensive proposal for Strengthening and Restructuring of TNPCB for effective monitoring and implementation of pollution control legislations was placed before the Board at its meeting held on 6.7 12 The Board vide BP Ms No.22 dated 18.7.2012 resolved to form a Subcommittee consisting of the following three members in order to study the Comprehensive proposal for strengthening and restructuring and to furnish its report within one months time.

- 1 Thiru.V.Arun Roy, I.A.S Joint Secretary to Govt. Finance (BPE) Department Secretariat, Chennai-9
- Thiru K.Ayyanu,
   Chief Inspector of Factories,
   Chepauk, Chennai-5.
- 3. Dr.S.Balaji, Member Secretary, TNPCB, Chennai-32.

The Sub Committee studied the Comprehensive proposal in detail on 4.9.12 and instructed to revise the proposals and to come up to the Sub Committee. The comprehensive proposal was revised by the Board and was placed before the Sub Committee on 14.9.12. The Sub Committee studied the revised proposal and made certain- suggestions for further modifications. The suggestions of the Sub Committee were again modified as per the instructions and were taken to the Sub Committee for approval on 26:9.12. The modified and revised proposal was approved with certain modification 'and the Sub Committee instructed the Board to make certain minor changes for final approval on 27.9.12. The final revised comprehensive proposal was finally studied in detail

and the Sub Committee approved the proposal subject to the points highlighted in the minutes and instructed to place it before the Board for approval.

The Final revised Comprehensive proposal along with all the minutes of the meeting of the Sub Committee was placed before the Board during its meeting held on 28.912. The Board vide its Item No. 248-2-7 resolved to approve the final revised Comprehensive proposal for Strengthening and Restructuring of TNPCB as per the recommendations of the Sub Committee formed to study the comprehensive proposals. The Board also resolved to accept the following recommendations: of the Sub Committee:

- To send the following proposal to Government as modified by the Sub Committee in the final revised proposal and to include the non-recurring cost in the proposals to be sent to Government
  - Formation of 3 Zonal Offices at Trichy, Madurai and Vellore by redeploying 3 JCEEs from Board
  - Bifurcation of O/o DEE, Tiruppur
  - Formation of new o/o DEE at Ariyalur.
  - Upgradation of O/o AEE, Sivagangai to O/o DEE
- To send a proposal to Government to upgrade 30 Nos of General Assistant post to Assistant Manager immediately.
- Creation of one post of CE at Corporate Office and formation of a Zonal
  Office at Tirunelveli with creation of one JCEE Post at Tirunelveli to be
  done after the Gujarat XGN model of computerization is implemented.
- Not to consider creation of additional post of AE at this stage .since already existing vacancies need to be filled. Any additional posts of AE required in future will be considered at a later date after implementation of Gujarat XGN model
- Creation of post of AD-2 Nos, CSO-5 Nos, DCSO-8 Nos, as per the revised proposal to be done after the implementation of NABL for 5 AELs.
- Not to create the post of Senior Law officer.
- Head of Internal Audit Team to be deputed from Local Fund Audit Department.
- To create the post of Manager (pension) when the no. of pensioners in the Board is more than 300,

- To create the post of EE (EDP) 1 No and Senior Programmer 1 No after implementation of Gujarat XGN model.
- To surrender the posts as detailed in the final proposal Also the posts of JES, AD man, Electrical Supervisor, Electrician, Watchman shall be surrendered as and when the personnel in the post retire.
- The-posts of Typist, Steno Typist Grade III to be outsourced as Data Entry Operator through manpower agencies based on the requirement of each office for updation and maintenance of MIS.
- No more recruitment of drivers and replacement of condemned vehicles strictly based on need and availability of drivers. Additional vehicle requirement shall, as a general rule, be normally outsourced through Travel Agencies as done in CMWSSB, TNEB etc., except for the vehicles allotted to the senior officers of the Board.
- To fill up the existing vacancies for the post of Office Assistant based on the requirement of each office through man power agencies.
- To implement the revised proposals within a span of 3 years and to review the revised proposals after implementation of Gujarat XGN Model and after obtaining NABL Accreditation for all the AELs.

End: Revised Comprehensive proposal

То

JCEE (P&D)

#### **Sd/- For Member Secretary**

#### Copy to:

- 1. Financial Adviser
- 2. Manage (P&A)
- 3. PS (Technical) to Chairman
- 4. PA to Member Secretary
- 5. RTI
- 6. BMS
- 7 File
- 8. Spare

without enclosures

#### TAMIL NADU POLLUTION CONTROL BOARD

# **ABSTRACT**

TNPCB - P&D - Orders for formation of District Co-Ordination Committee in all the Districts to restrain the operation of illegal units discharging the untreated effluent on land or into water bodies - Issued - Reg.

B.P.MS. No. 12 Date: 21.04.2015

Read:

#### Board's Resolution No. 256 - 3 -14 dated 18.3.2015

\*\*\*\*

The Tamilnadu Pollution Control Board enforces the provisions of Water (Prevention and Control Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981. As per section 33 A of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988, the Board is empowered to issue directions for closure, prohibition or regulation of any industry and stoppage of electricity or any other services.

The **G.O.**Ms.No.213, Environment and Forests Department, dated: 30.03.1989 and **G.O.**Ms.No. 127 Environment and Forest Department, dated: 08.05.1998 prohibits setting up "of certain type of industries Including textile dyeing units within 1 Km and 5 Km respectively from certain specified water sources including Cauvery River and its tributaries.

In a writ petition filed in the Hon'ble High Court by the People Health and Development Council, Erode against the pollution of river Cauvery, the Hon'ble High Court of Madras in the W.P.Nos.5494/98 and 30153/03 on 04.07.2007 and subsequently on 09.08.2007 has passed the various directions inter-alia that

"Para 18 (ix) The District Collector is directed to set up a Committee for coordinated action headed by the District Collector or his representative and comprising of the District Environmental Engineer, TNPCB, S.E, TNEB and the District Superintendent of Police or his nominee, to ensure co-ordinated and continued action to arrest discharge to water bodies / land and to take stringent

action against defaulting units, including criminal prosecution wherever warranted."

Based on the High Court order the District Collector, Erode has constituted a District Co-Ordination Committee with the following officials

1. District Collector. Chairman

2. DEE, TNPCB Member Secretary

3. District Superintendent of Police Member

4. Executive Engineer, TNEB Member

As per the directions of TNPCB, all the textile dyeing units should adopt zero liquid discharge system. In order to check any discharge from the dyeing units, the Committee carries out surprise inspections even during night also in the Cauvery and Kalingarayan canal area. If there is any discharge from the existing dyeing units or from unauthorized dyeing units, the committee takes immediate action to disconnect the power supply to the respective unit through TNEB and also carryout eviction of unauthorized units- with police protection and in presence of revenue officials. The Committee also files criminal case through Police. This system functions smoothly in Erode, Namakkal and Tiruppur districts and the establishment of unauthorized units are stopped.

Similarly District Co-Ordination Committee may be constituted in all the districts with similar terms as being in practice in Erode, Namakkal and Tiruppur Districts. The committee may be constituted by the District Collector with the following officers.

1 District Collector Chairman

2 DEE, TNPCB Member Secretary

3 District Superintendent of Police Member

4 Executive Engineer, TNEB Member

The Committee shall carryout inspection and ensures that there shall not be any unauthorized discharge of effluent and pollution of the water bodies. The above proposal was placed before the Board in its meeting held on 18.03.2015.

The Board after careful examination vide its Resolution No. 256-3-14. dated: 18.03.2015, resolved to approve the formation of District Co-ordination Committee in all the Districts to restrain the operation of illegal units discharging the untreated effluent on land or into water bodies as was done in for the district of Tiruppur. The Board further resolved that the District Collector may co-opt one or more member concerned department as deemed necessary and the initial tenure of the committee shall be two years.

Sd/-K.SKANDAN CHAIRMAN

То

- 1 All the District Collectors.
- 2 All the DEEs, AEEs heading the District Office, TNPCB

# Copy to:

- 1 All the Joint Chief environmental Engineers (Monitoring), TNPCB
- 2 All the HODs in Head Office
- 3 All EEs, AEEs & AEs in Head Office
- 4 EE Flying Squad at Erode & Tiruppur
- 5 PS to Chairman & MS
- 6 File Copy

Sd/- 22.4.15 For Chairman

#### TAMIL NADU POLLUTION CONTROL BOARD

# <u>ABSTRACT</u>

TNPCB – Upgradation of O/o. Assistant Environmental Engineer functioning at Theni and Ooty as O/o. District Environmental Engineer during the financial year 2015-2016. Approved **by** the Board - Order issued - Reg.

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B.P.No.35 Dated: 23.10.2015

Read: Board's Resolution No.259-3-9 dt. 6.10.2015.

The two District Offices of Tamil Nadu Pollution Control Board at Theni and Ooty are functioning with Assistant Environmental Engineers as the Head of office. The Assistant Environmental Engineers of these two districts, like other district offices headed by District Environmental Engineers are carrying out inspection of Industries, issuing consent, attending the District Level meetings conducted by the District Collectors, attending the Legislative Assembly Committee meetings, accompanying the committee for inspection and furnishing of reports to the committees. The Legislative Assembly Committee while receiving the reports are expecting the reports to be furnished by an officer in the rank of Executive Engineer.

Considering the above the Hon'ble Minister for Environment has made an announcement in the Tamil Nadu Legislative Assembly during the Environment Department budget demand on 28.9.2015 that during this financial year (2015-2016), it is proposed to upgrade the two District Offices functioning at Theni & Ooty as District Environmental Engineer Office by creating two District Environmental Engineer post at a cost of Rs.30.00 lakhs. As a result all the District offices will be headed by the officer in the rank of District Environmental Engineer. Based on the above announcement, the following proposal is prepared and submitted before the Board.

TNPCB was established in 1982, to implement the Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 with a view to exercise control of pollution in the Environment, in the state of Tamil Nadu. In discharging the duties entrusted, the

Board investigates, collects and disseminates data relating to water, air and land pollution, lays down standards for sewage / trade effluent and emissions. The field officers of the Board periodically inspect every industry under their jurisdiction to assess the adequacy of treatment and emission control measures provided to treat the effluent of gaseous emissions and also to investigate the complaints and to attend various court cases.

The District offices are performing the following activities.

- Issue of consent for red small, orange and green category units.
- Issue of renewal of consent for Red-Small, all orange, and green category units.
- Inspection of all the industries in their jurisdiction
- Sample collection from all the polluting industries.
- Investigation of complaints received from the Public, Government, District Collector, CM Special Cell, Board Office, and initiating mitigative action.
- Inspection of industries for issue of authorization under Hazardous Waste
   (Management, Handling and Transboundary Movement) Rules, 2008
- Inspection of hospitals for issue of authorization under Biomedical Waste (Management & Handling) Rules, 1998.
- Inspection of facilities of the local bodies with respect to municipal solid waste management.
- Inspection of plastic industries for issue of Registration certificate under Plastic Waste (Management and Handling) Rules, 2011.
- Inspection of E.waste collections centers, dismantlers, recyclers for issue of authorization/ registration under the E-Waste (Management and Handling) Rules, 2011.
- Attending all meeting convened by the District Collectors like Grievance Day (Monday) petition, Agricultural grievance day meeting etc.,
- Attending all Assembly committee meeting at District level.
- Office administration.
- Conducting District Level Consent Clearance Committee meeting.

- Attending Zonal Level Consent Clearance Committee meeting.
- Conducting public hearing meetings for EIA projects.
- Accompanying for inspection of Senior Officers from Board, CPCB, MoEF, E&F etc.
- Attending High Courts, National Green Tribunal, Appellate Authority, State Information Commission as and when called for.
- Furnishing information to the public under Right to Information Act.

The Board has classified the industries into red, orange, and green based on their pollution load for effective monitoring. Further, management of municipal solid wastes, bio-medical waste, Plastic Rules, Battery Rules and Hazardous waste in these districts attract prime importance in maintaining the overall environmental quality. Management of Bio-medical waste and hazardous waste is directly coming under the purview of TNPCB. Though the primary responsibility for management of solid waste, plastic waste is vested with concerned local bodies, PCB has to play a vital role in close association with civic authorities for effective implementation and performance of it. This has resulted in multifold increase in the work of the District Offices.

At present TNPCB is having 34 District offices, out of which 32 offices are headed by District Environmental Engineers and 2 offices (Theni & Ooty) are headed by the Assistant Environmental Engineer. These AEEs-are having the same duties and responsibilities as like that of DEEs heading the district offices. They are carrying out inspection of Industries, issuing consent, attending the District Level meetings conducted by the District Collectors, attending the Legislative Assembly Committee meetings, accompanying the committee for inspection and furnishing of reports to the committees. The Legislative Assembly Committee while receiving the reports are expecting the reports to be furnished by an officer in the rank of Executive Engineer. The Hon'ble Courts, National Green Tribunal, Appellate Authority, State Human Rights Commission, State Information Commission whenever they call for reports from filed officers they expect reports from the rank of Executive Engineer (District level officers in other Engineering Departments) in this case it is District Environmental Engineer. In view of the above it is proposed to upgrade the O/o. AEE Theni & O/o. AEE Ooty as O/o. DEE. Theni and O/o. DEE Ooty respectively.

## **Applied Industries Statistics**

Category	Theni District	The Nilgiris District
Red Large	10	13
Red Medium	6	4
Red Small	239	35
Orange Large	18	7
Orange Medium	5	13
Orange Small	134	299
Green Large	0	0
Green Medium	0	1
Green Small	142	71
Total	554	443

The details of sanctioned staff strength and available staff strength at present in O/o AEE, Theni & Ooty is given below:

SI.No.	Post	Theni (	Office	Ooty (	Office
		Sanctioned	Present	Sanctioned	Present
		Staff	available	Staff	available
		Strength	Staff	Strength	Staff
1	Assistant	1	1	1	1
	Environmental				
	Engineer				
2	Assistant Engineer	2	1	2	1
3	Assistant Manager	0	1	0	0
4	Assistant	1	1	1	1
5	Steno Typist	0	0	0	0
6	Typist	1	Out	1	Out sourced
			sourced		
7	Driver	0	Hired	1	1 (Texco)
			vehicle		
8	Field Assistant	1	1	1	1
9	AD Man	0	0	0	0
10	Office Assistant	0	Out sourced	1	1

The above two offices will be upgraded by creating two District Environmental Engineers posts. The existing staff will continue to work in the O/o DEE. The additional expenses due to creation of DEE post.

#### **Recurring Expenses**

SI.No.	Post	For one Year	Theni	Ooty
1	District Environmental Engineer - Salary	Rs. 81680 x 12	Rs. 9,80,160	Rs. 9,80,160
2	Travelling & Other Allowances etc.,	Rs. 5,000 x 12	Rs.60,000	Rs. 60,000
		Total	Rs. 10,40,160	Rs. 10,40,160

Total for two Districts Rs. 20,80,320/-

#### **Non-Recurring Expenses**

SI.No.	Details	Cost	Theni	Ooty
1	Furniture	Rs. 30,000	Rs. 30,000	Rs. 30,000
		Total	Rs. 30,000	Rs. 30,000

Total for two Districts Rs. 60,000/-Over total expenses for two District Offices Rs. 21,40,320/-

The above proposal for upgradation of two District Offices at Theni and Ooty from O/o. AEE to O/o. District Environmental Engineer Office was placed before the Board in the meeting held on 6.10. 2015. The Board resolved to approve the proposal vide Resolution No.259-3-9 for upgradation of O/o. Assistant Environmental Engineer functioning at Theni and Ooty as O/o. District Environmental Engineer during the financial year 2015-2016 and to send the proposal to Government for issuing G.O for up gradation of two offices and for creation of two District Environmental Engineers post.

Sd/For Member Secretary

То

JCEE (P&D), TNPCB, Chennai - 32. - For taking necessary action

## Copy to:

ACEE-I, ACEE-II,
The Financial Advisor,
SM(F&A),
The Manager(P&A),
EE(P&D),
PS to Chairman / Member Secretary,
BMS
The AEE, Ooty Office,
The AEE, Theni Office,
File, Spare

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TNPCB - Formation of two District Offices **at** Dharamapuri and Ramanathapuram Districts **during** the financial year 2015-2016 - Approved **by** the Board - Order Issued - Reg.

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B.P. No.36 Dated: 24.10.2015

Read: Board's Resolution No.259-3-8 dt. 6.10.2015.

Tamil Nadu Pollution Control Board has formed 34 District level offices. Among them, the industries functioning in Dharmapuri, Perambalur, Thiruvarur and Ramanathapuram are monitored by the District Offices functioning at Hosur, Ariyalur, Nagapattinam and Sivagangai respectively. The above four District Offices find it difficult to monitor the industries in two districts, attending to the numerous complaints filed in view of good awareness, attending to district level meetings conducted by the two District Collectors, attending to the Legislative Assembly Committee meetings, accompanying for inspection of the committees, attending court cases, issue of consent and monitoring of industries etc., which have created additional burden to District Environmental Engineers.

Considering the above the Hon'ble Minister for Environment has made an announcement in the Tamil Nadu Legislative Assembly during the Environment Department budget demand on 28.9.2015 that during this financial year (2015-16), it is proposed to form 2 new District Offices at a cost of Rs. 150.00 lakhs at Dharmapuri and Ramanathapuram with District Environmental Engineer as head and also by creation of the post of Environmental Engineer, Assistant Environmental Engineer, Assistant Environmental Engineer, Assistant Engineer - 2 Nos., Assistant Manager, Assistant, Office Assistants and Driver for each office totally 16 Nos., of posts and with necessary office equipments. Based on the above announcement, the following proposal is prepared and submitted before the Board.

TNPCB was established in 1982, to implement the Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 with **a** view to exercise control of pollution in the

Environment, in the state of Tamil Nadu. In discharging the duties entrusted, the Board investigates, collects and disseminates data relating to water, air and land pollution, lays down standards for sewage / trade effluent and emissions. The field officers of the Board periodically inspect every industry under their jurisdiction to assess the adequacy of treatment and emission control measures provided to treat the effluent and gaseous emissions, investigate the complaints and attend various court cases.

The District offices are performing the following activities.

- Issue of consent for red small, orange and green category units.
- Issue of renewal of consent for Red-Small, all orange, and green category units.
- Inspection of all the industries in their jurisdiction
- Sample collection from all the polluting industries.
- Investigation of complaints received from the Public, Government, District Collector, CM Special Cell, Board Office, and initiating mitigative action.
- Inspection of industries for issue of authorization under Hazardous Waste
   (Management, Handling and Transboundary Movement) Rules, 2008
- Inspection of hospitals for issue of authorization under Biomedical Waste (Management & Handling) Rules, 1998.
- Inspection of facilities of the local bodies with respect to municipal solid waste management.
- Inspection of plastic industries for issue of Registration certificate under Plastic Waste (Management and Handling) Rules, 2011
- Inspection of E.waste collections centers, dismantlers, recyclers for issue of authorization/ registration under the E-Waste (Management and Handling) Rules, 2011.
- Attending all meeting convened by the District Collectors like Grievance
   Day (Monday) petition, Agricultural grievance day meeting etc.,
- Attending all Assembly committee meeting at District level.
- Office administration.

- Conducting District Level Consent Clearance Committee meeting.
- Attending Zonal Level Consent Clearance Committee meeting.
- Conducting public hearing meetings for EIA projects.
- Accompanying for inspection of Senior Officers from Board, CPCB, MoEF, E&F etc.
- Attending High Courts, National Green Tribunal, Appellate Authority, State
   Information Commission as and when called for.
- Furnishing information to the public under Right to Information Act.
- Action plan preparation and follow-up on implementation for the Comprehensive Environmental Pollution Index (CEP) areas

The Board has classified the industries into red, orange, and green based on their pollution load for effective monitoring. Further, management of municipal solid wastes, bio-medical waste, Plastic Rules, Battery Rules and Hazardous waste in these districts attract prime importance in maintaining the overall environmental quality. Management of Bio-medical waste and hazardous waste is directly coming under the purview of TNPCB. Though the primary responsibility for management of solid waste, plastic waste is vested with concerned local bodies, PCB has to play a vital role in close association with civic authorities for effective implementation and performance of it. This has resulted in multifold increase in the work of the District Offices.

#### New Office for Dharmapuri District having head quarters at Dharmapuri

At present the Dharmapuri district is attached to the O/o DEE , TNPCB Hosur, The details of applied units are as follows :

Category	Krishnagiri District	Dharmapuri District	Total
Red Large	77	8	85
Red Medium	16	0	6
Red Small	453	157	610
Orange Large	60	10	70
Orange Medium	47	2	49
Orange Small	794	197	991
Green Large	18	1	19

Green Medium	7	1	8
Green Small	131	66	197
Total	1603	442	2045

Further inventory of industries in Dharmapuri district shall be carried out and they should be brought under the purview of pollution control legislation, Krishnagiri and Dharmapuri districts presently come under the administrative jurisdiction of DEE. The distance between Hosur and Dharmapuri town is 86 km. Due to long distance and vast area of these districts and it is extremely difficult for industries / public of Dharmapuri to access the DEE's office at Hosur. It is also difficult for the official of TNPCB to monitor the industries regularly and effectively. Because of the heavy workload, the regular inspections to be carried out for compliance assessment and annual renewal of consent to the industries getting delayed. The area of the district is large and involves long distance to be traversed and this leads to difficulty to fully inventories the industries of the area.

Therefore, a new District office at Dharmapuri under a District Environmental Engineer will facilitate easy access to the DEE's office for the industries / public and will also reduce the travelling time, resulting in more effective monitoring of all the industries. This will also help to redress the public complaints.

#### Anticipated benefits due to creation of District office at Dharmapuri

- To ensure speedy clearance to the proposed projects.
- To facilitate faster industrial development in the district.
- Redressal of public complaints and speedy remedial action in time.
- The monitoring mechanism can he further strengthened to ensure compliance of legislative requirements by the existing industries.
- The public / industries will approach the TNPCB offices easily.
- Interaction with the public & other departments made easy.
- Reducing traveling time and spent more effective monitoring time by the field officers, thus improving the quality and quantity of inspection.
- Improves co-ordination with the District Administration in complaints redressal, municipal solid waste management, biomedical waste management etc.

- Awareness on various environmental issues such as municipal solid waste management, throw away plastics, noise pollution shall be conducted frequently.
- Development of green belt in and around industries in association with industrial estate associations by conducting periodical meetings.
- Establishment of Care Centre to help the industries, local bodies for online application under OCMMS.
- Increase the avenue for further inventorisation and revenue collection.

The details of sanctioned staff strength and available staff strength at present in O/o. DEE, Hosur is given below:

SI.No.	Post	Sanctioned Staff Strength	Present available Staff
1.	District Environmental Engineer	1	1
2.	Assistant Environmental Engineer	1	1
3.	Assistant Engineer	3	4
4	General Assistant	1	1
5	Assistant	1	-
6	Steno Typist	-	-
7	Typist	-	-
8	Driver	1	-
9	Field Assistant	1	-
10	AD Man	-	-
11	Office Assistant	1	1

## Proposed Staff Strength for the proposed New Office of the District Environmental Engineer at Dharmapuri

SI.No.	Name of the Post	Scale of Pay in Rs.	No. of Post	Remarks
1.	District Environmental Engineer	15,600 -39,100 + GP 6,600	1	To be created
2.	Assistant Environmental Engineer	15,600 -39,100 + GP 5,400	1	To be created
3.	Assistant Engineer	9,300-34,800+GP 5,100	2	To be created
4.	Assistant Manager	9,300 - 34,800 + GP 4800 GP 4,800	1	To be created

5.	Assistant	5,200 - 20,200+GP 2,400	2	To be created
6.	Office Assistant	-	1	Out Sourced
7.	Driver	-	0	As the vehicle is hired there is no need for driver post
8.	Data Entry Operator		2	Out sourced

The above posts have to be created to set up the new offices. No redeployment of existing staff is possible as the existing offices are themselves shorthanded. The entire cost of establishment will be borne by TNPCB and there will be no cost to the Government. The total annual expenditure anticipated for the creation of the new district office at Dharmapuri is as detailed below:

### **Recurring expenses**

The additional expenses expected to be incurred in view of the formation of the new office has been taken into account. Though, the post of DEE, AEE, and AM are promotional posts from AEE, AE, and General Assistant, these posts are additionally created and so, the recurring cost for all the posts are taken in full in addition to the salary for the post of Assistant Engineer, Assistant and Office Assistant.

SI.No.	Post	Salary	No. of Post	Total in Rs.
1.	District Environmental Engineer	Rs.81,680 x12	1	Rs. 9,80,160/-
2.	Assistant Environmental Engineer	Rs.69,520 x12	1	Rs. 8,34,240/-
3.	Assistant Engineer	Rs.33,880 x12	2	Rs. 8,13,120/-
4.	Assistant Manager	Rs.44,730 x12	1	Rs. 5,36,760/-
5.	Assistant	Rs.17,120 x 12	2	Rs. 4,10,880/-
6.	Data Entry Operator	Rs.12,000 x12	2	Rs. 2,88,000/-
7.	Office Assistant	Rs.10,000 x12	1	Rs. 1,20,000/-
8.	Travelling & other Allowances	Rs.15,000 x12	-	Rs. 1,80,000/-
9.	Office Rent	Rs.25,000 x12	-	Rs. 3,00,000/-
10.	Office Telephone	Rs. 2,500 x12	-	Rs. 30,000/-
11.	Office Vehicle Hiring	Rs.30,000 x12	-	Rs. 3,60,000/-
12.	EB Stationary etc	Rs. 7,000 x12	-	Rs. 84,000/-
13.	Others	Lump sum	-	Rs. 62,840/-

	Sub-Total		Rs.50,00,000/-
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## **Non-Recurring Expenses**

SI.No.	Details	Nos.		Cost	Tot	tal in Rs.
1.	Computer with UPS	6	Rs.	50,000/-	Rs.	3,00,000/-
2.	Printer	2	Rs.	20,000/-	Rs.	40,000/-
3.	Xerox (3 in 1)	1	Rs.	1,00,000/-	Rs.	1,00,000/-
4.	TDS meter	2	Rs.	20,000/-	Rs.	40,000/-
5.	pH meter	2	Rs.	20,000/-	Rs.	40,000/-
6.	Furniture	Lump sum	Rs.	2,00,000/-	Rs.	2,00,000/-
	Sub-Total				Rs.	8,80,000/-
	Total			Rs.	58,80,000/-	

# New Office for Ramanathapuram District having headquarters at Ramanathapuram

At present the Ramanathapuram district is attached to the O/o DEE, TNPCB, Sivagangai. The details of applied units are as follows:

Category	Sivagangai District	Ramanathapuram District	Total
Red Large	17	7	23
Red Medium	6	1	7
Red Small	242	146	388
Orange Large	13	8	21
Orange Medium	6	1	7
Orange Small	227	68	295
Green Large	2	1	3
Green Medium	4	0	4
Green Small	90	19	109
Total	607	251	857

The details of sanctioned staff strength and available staff strength at present in O/o. DEE Sivagangai is given below :

SI.No.	Post	Sanctioned Staff Strength	Present available Staff
1.	District Environmental Engineer	1	1

2.	Assistant Environmental Engineer	-	-
3.	Assistant Engineer	2	2
4.	Assistant Manager	-	1
5.	General Assistant	1	1
6.	Assistant	1	1
7.	Steno Typist	-	-
8.	Typist	-	-
9.	Driver	-	-
10.	Field Assistant	1	1
11.	AD Man	-	-
12.	Office Assistant	1	-

The distance between the Sivagangai and Ramanathapuram is 87 km. Sivagangai to Rameshwaram is 143 km, Sivagangai to Keelakarai is 106 km. Hence environmental monitoring of these areas by TNPCB from Sivagangai office is difficult. Though the no. of applied units in Ramanathapuram district is found to be less, there are lots of inventory to be carried out and the units are to be brought under the purview of TNPCB. Ramanathapuram District has 251 industries which have applied for consent of Tamil Nadu Pollution Control Board which includes 6 nos. of Red large power plants. The major types of industries are sea food industries, brick kilns, fly ash brick units, hospitals, saw mills, flour mills, thermal power plants, hotels, lodges etc. The proposed industrial corridor of Madurai-Tuticorin includes Ramanathapuram also.

Apart from enforcement of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and other Rules notified under Environment (Protection) Act, 1986, enforcement of Coastal Regulation Zone Notification, 2011 is another important task in regulating the Coastal activities. Gulf of Mannar Bio-reserve Park comes under the jurisdiction Ramanathapuram District. DEE is one of the members in the Trust. The coastal line length of Ramanathapuram district is 271 km Marine food processing units are coming up in the coastline. Aquaculture units, salt pans and salt processing units are to be monitored regularly.

Rameshwaram, Devipattinam, and Ervadi are important pilgrimage cum tourist spot, therefore creating awareness among the pilgrims and the public on

the use of plastics is an important task to be performed on a continuous basis. Hence, it is proposed to form a District office exclusively for Ramanathapuram District.

Proposed Staff Strength for the proposed New Office of the District - Environmental Engineer at Ramanathapuram

SI.No.	Name of the post	Scale of pay in Rs.	No. of	Remarks
			Post	
1.	District Environmental Engineer	15,600-39,100 + GP 6,600	1	To be created
	Engineer			
2.	Assistant Environmental	15,600-39,100 + GP 5,400	1	To be created
	Engineer			
3.	Assistant Engineer	9,300-34,800 + GP 5,100	2	To be created
4.	Assistant Manager	9,300-34,800 + GP 4,800	1	To be created
5.	Assistant	5,200-20,200 + GP 2,400	2	To be created
6.	Data Entry Operator	12,000x12	2	Out sourced
7.	Office Assistant	-	1	Out sourced
8.	Driver	-	0	As the vehicle is
				hired there is no
				need for driver
				post.

The above posts have to be created to set up the new offices. No redeployment of existing staff is possible as the existing offices are themselves shorthanded. The entire cost of establishment will be borne by TNPCB and there will be no cost to the Government. The total annual expenditure anticipated for the creation of the new district office at Ramanathapuram is as detailed below:

#### **Recurring expenses**

The additional expenses expected to be incurred in view of the formation of the new office has been taken into account. Though, the post of DEE, AEE, and AM are promotional posts from AEE, AE, and General Assistant, these posts are additionally created and so, the recurring cost for all the posts are taken in full in addition to the salary for the post of Assistant Engineer, Assistant, and Office Assistant.

SI.No.	Post	Salary	No. of Post	Total in Rs.	
1.	District Environmental Engineer	Rs.81,680 x12	1	Rs. 9,80,160/-	
2.	Assistant Environmental Engineer	Rs.69,520 x12	1	Rs. 8,34,240/-	
3.	Assistant Engineer	Rs.33,880 x12	2	Rs. 8,13,120/-	
4.	Assistant Manager	Rs.44,730 x12	1	Rs. 5,36,760/-	
5.	Assistant	Rs.17,120 x 12	2	Rs. 4,10,880/-	
6.	Data Entry Operator	Rs.12,000 x12	2	Rs. 2,88,000/-	
7.	Office Assistant	Rs.10,000 x12	1	Rs. 1,20,000/-	
8.	Travelling & other Allowances	Rs.15,000 x12	-	Rs. 1,80,000/-	
9.	Office Rent	Rs.25,000 x12	-	Rs. 3,00,000/-	
10.	Office Telephone	Rs. 2,500 x12	-	Rs. 30,000/-	
11.	Office Vehicle Hiring	Rs.30,000 x12	-	Rs. 3,60,000/-	
12.	EB Stationary etc	Rs. 7,000 x12	-	Rs. 84,000/-	
13.	Others	Lump sum	-	Rs. 62,840/-	
	Sub-Total				

## Non - Recurring Expenses

SI.No.	Details	Nos.	Cost	Total in Rs.	
1.	Computer with UPS	6	Rs. 50,000	Rs.3,00,000/-	
2.	Printer	2	Rs. 20,000	Rs. 40,000/-	
3.	Xerox (3 in 1)	1	Rs.1,00,000	Rs.1,00,000/-	
4.	TDS meter	2	Rs. 20,000	Rs. 40,000/-	
5.	pH meter	2	Rs. 20,000	Rs. 40,000/-	
6.	GPS Instrument	2	Rs. 80,000	Rs.1,60,000/-	
7.	Furniture	Lump sum	Rs.2,00,000	Rs.2,00,000/-	
	Sub Total				
	Total				

Total Expenses for two offices Rs. 1.17.60.000/-

The above proposals for formation of two District Offices for Dharmapuri and Ramanathapuram Districts having headquarters at Dharmapuri and Ramanathapuram respectively was placed before the Board in the meeting held on 6.10.2015. The Board resolved to approve the proposal vide Resolution No. 259-3-8 for formation of two District Offices for Dharmapuri and Ramanathapuram Districts during the financial year 2015-2016 and to send the

proposal to Government for issuing G.O. for formation of above two District Offices and creation of relevant posts thereon.

Sd/For Member Secretary

То

The JCEE(P&D), TNPCB, Chennai - 32. - For taking necessary action.

## Copy to:

ACEE-I, ACEE-II,
The Financial Advisor, SM(F&A),
The Manager(P&A), EE(P&D),
PS to Chairman / Member Secretary, BMS
The DEE, Sivagangai Offices,
The DEE, Hosur,
File,
Spare

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

#### **ABSTRACT**

TNPC Board - ESTABLISHMENT OF TWENTY FIVE STATIONARY REAL TIME CONTINUOUS AMBIENT AIR QUALITY MONITORING STATIONS (CAAQMS) IN TAMIL NADU AT A TOTAL ESTIMATED COST OF Rs.45 CRORES - ORDERS -ISSUED.

B.P.Ms No.45 Dated 18.12.2015

Read

#### Board Resolution No.260-3-3 dated 30.11.2015

#### Order:

The Tamilnadu Pollution Control Board in its Resolution No.257-3-7 Dated 19-5-2015 resolved to approve the proposal of establishment of 50 Continuous Ambient Air Quality Monitoring Stations in the entire State of Tamilnadu at an estimated cost of Rs.60 crores from Board funds and the proposal will be implemented after necessary announcement by the government in this regard (copy enclosed).

Subsequently, the Honourable Chief Minister of Tamilnadu under rule 110 announced in the floor of Assembly on 27-08-2015 that 25 Continuous Ambient Air Quality Monitoring Stations will be established in Tamilnadu by the Tamilnadu Pollution Control Board

Hence, it is proposed to establish the above Continuous Ambient Air Quality Monitoring Stations (CAAQMs) in Tamilnadu as detailed below.

SI.No	District	Number of stations proposed
1.	Thiruvallur	1
2	Kancheepuram	2
3.	Madurai	1
4.	Coimbatore	1

5.	Trichy	2
6.	Salem(including Mettur)	1
7.	Vellore(including Ranipet)	2
8	Tirunelveli	1
9.	Dindigul	1
10	Thanjavur	1
11	Cuddalore	2
12.	Tiruppur	1
13.	Krishnagiri (including Hosur)	1
14.	Ooty	1
15.	Ramanathapuram	1
16.	Namakkal	1
17.	Ariyalur	1
18	Karur	1
19.	Pudukkottai	1
20.	Virudhunagar	1
21	Nagapattinam	1
22.	Total	25

In the above stations, seven parameters such as  $PM_{10}$ ,  $PM_{25}$ ,  $SO_2$ ,  $NO_{21}$   $O_3$ , CO and Benzene will be monitored. The analysers / monitors and facilities provided and cost involved for one station is as detailed below:

SI No	Name of the item	Quantity	Cost in Rs. Lakhs	Total Cost in Rs. Lakhs
	Non-Recurring			
1	Ambient Sulphur dioxide (S0 <sub>2</sub> ) Analyzer	1	5.00	5.00
2	Ambient Oxides of Nitrogen (NO, N0 <sub>2</sub> &NO <sub>x</sub> ) Analyzer	1	6.00	6.00
3	Ambient Carbon Monoxide(CO) Analyzer	1	5.00	5.00
4	Ambient Ozone (0 <sub>3</sub> ) Analyzer	1	5.00	5.00
5	BTX Analyser with calibration gas	1	20.00	20.00

6	PM <sub>10</sub> & PM <sub>2.5</sub> monitors	1 each	10.00	10.00
7	Meteorological instrument	1	5.00	5.00
8	Sampling System	1	1.00	1.00
9	calibration systems for above analyzers	1	10.00	10.00
10	Zero Air Generator	1	3.00	3.00
11	PC, Peripherals, software etc.,	1	3.00	3.00
12	Cost for networking and dissemination of data	1	4.00	4.00
13	Racks to accommodate above monitors	1	2.00	2.00
14	Day and Night visible data display system	1	6.00	6.00
15	Provision of power supply	1	1.50	1.50
16	Air conditioner 2 tons	2	0.75	1.50
17	10KVA UPS (with 2 Hrs backup) for system	1	6.00	6.00
18	5KVA UPS/inverter (with 2 Hrs backup) for Air conditioners	I	5.00	5.00
19	Office furniture (Lump sum)	1	1.00	1.00
20	Fire Fighters (CO <sub>2</sub> & Powder type) and fire alarms	1	0.50	0.50
21	Civil works	1	1.50	1.50
22	Others (tax, freight, installation etc.,)	1	3.00	3.00
23	Total			105.00
	Recurring			
24	Operation and Maintenance contract cost @ 15% of capital cost (SI.No.23) approximately for one station per year.			15.00
	Grand Total			120.00 or 1.20 crores

The total budget estimate for the establishment of 25 CAAQM stations with operation and maintenance contract for 5 years is given below:

SI.No	Details of Expenditure	Total amount Rs. in lakhs
1.	Total Non-recurring Expenditure (Rs.105 lakhs x25) (capital cost)	Rs. 2625.00
2.	Total Recurring expenditure for five years for 25 stations (Rs.15	Rs. 1875.00

	lakhs x5 x25) (maintenance cost under operation and maintenance contract by the supplier for five years for 25 stations)	
3.	Total Expenditure for 25 stations	Rs.4500.00 lakhs or 45 crores

#### Details on the implementation of the Project :

The above CAAQM Stations will be established by the TNPC Board with the participation of Educational Institutions in Tamilnadu as detailed below.

#### 1. Role of TNPC Board

- All the instruments/Equipments will be purchased by calling Open Tenders.
- ii. They will be established in the locations identified in the above cities by the TNPCB and Educational Institutions.
- iii. The above CAAQM Stations will be maintained under Operation and Maintenance Contract (O & M) by the supplier initially for 5 years which may be extended to another 10 years (in 5 years package) or up to the life period of the analyser.
- iv. In order to operate the above station at least for 15 years, the condition that "The bidder should confirm that the life of the supplied analysers/ equipment's will be 15 years with proper O&M services and also should give commitment for the availability of spares of the system for a minimum period of 15 years from the date of installation. Also in the case of the instrument/ equipment going out of production, at least 2 years advance notice should be given to enable for one time procurement of spares. It should be confirmed by the principle supplier and local agent by way of an indemnity bond of value RS.1000" will be provided in the tender document.
- v. The O&M contractor maintain the stations under the direct supervision of respective Educational Institutions identified for the stations.
- vi. All the recurring expenditure like AMC for instruments/analysers/A.C/UPS, electricity charges, insurance, security expenditure, manpower, housekeeping,

- monthly payment of internet and telephone charges etc. will be incurred by the O & M contractor.
- vii. The rent for the building of the CAAQM Station only paid by the TNPC Board to the owner of the building.
- viii. The initial three phase power supply provisions and telephone connection with internet facility for CAAQM Stations will be arranged by the TNPC Board. Internal wiring for the stations also arranged by the TNPC Board as per the requirement given by the O&M contractor.
- ix. After complete establishment of the stations by the supplier, the stations will be handed over to the O&M contractor by getting indemnity bond prescribed for this purpose in the tender documents.
- x. The O&M payment will be made by the Board after getting necessary certificates from the respective educational institutions as prescribed in the tender documents and in the O&M conditions along with invoice of the contractor.

#### 2. Role of Educational Institutions

- Educational Institutions will identify suitable buildings for the CAAQM Stations in coordination with the concerned District Environmental Engineers of TNPCB and fix rent etc.
- ii. Educational Institutions provide one qualified staff for daily maintenance of the CAAQM Stations to the O & M contractor. The O&M contractor will provide enough training to the staff for daily maintenance of the stations After getting trained this staff should maintain the station in co-ordination with the O&M contractor.
- iii. Each station will be connected to the respective Educational Institutions by Internet so as to monitor the stations whether they are working or not and also get the reports as per the formats prescribed for this purpose. The internet services should be provided by the Educational Institutions. All 25

- Stations are also connected to the TNPCB Board Chennai.
- iv. Educational Institutions are responsible for the periodic inspection of the CAAQM Stations whether O&M contractor maintaining the instruments as per the O&M conditions and validated data are obtained by scheduled/periodic calibration of the analysers. For this purpose, the inspection format prescribed in the tender document should be maintained and furnished by the educational institutions along with the certified invoice for payment.
- ix. The data obtained from the stations will be utilized by these Institutions for source apportionment studies and suggest necessary action plans for abatement of pollution in the particular station by using air monitoring models.
- x. The suggested action plans will be sent to the respective stack holders for taking necessary steps for implementation.

#### Overall outcome of the proposal

- 1. Implementation of the proposal would generate adequate data on air quality of Tamilnadu.
- The real time data generation would predict the actual source of pollution and corrective actions shall be carried out based on the apportionment studies carried out by the educational institutions.
- 3. The data will be utilised for generation of Air Quality Index (AQI) which could be displayed in the public domain simultaneously along with display in the display board in the monitoring locations.
- 4. The data may be useful for the Media to make awareness among the people about pollution levels
- 5. The data available from stations could be used by the research institutions/colleges/research scholars for their study so as to predict action plans for the abatement of pollution.

The above proposal for the establishment of 25 Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Tamilnadu with operation and maintenance contract for 5 years initially at an estimated cost of Rs.45 crores from Board funds is placed before the Board for its administrative sanction.

The Board after careful consideration resolved vide its resolution no. 260-3-3 dated 30.11.2015 to approve the proposal for the establishment of twenty five Stationary Real Time Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Tamil Nadu at a total estimated cost of Rs.45 crores from Board funds which includes establishment of the stations as well as operation and maintenance for 5 years which may be extended to another 10 years (in 5 years package). Also, the cost benefit analysis, for the investment and air quality. data collection and analysis should be ensured by the TNPCB by making appropriate arrangements with the Institutions wherein the stations could be located or suitably connected with the existing software facility of Care Air Centre. The overall monitoring shall be done by IIT for Chennai. The Care Air Centre should be also suitably strengthened for connectivity with existing software "facility. The data collected shall be processed through one software for integrity and published as Air Quality Index for public dissemination. The data collected and analysed should benefit the public and follow up action should be taken to ensure health parameters and steps taken to improve the Air Quality based on the data collected and suitably analysed.

Sd/-

To

For Member Secretary

The Director (L)
TNPC Board
Corporate Office.

#### Copy to:

The Financial Adviser
Corporate Office
BMS Section
File Copy
Stock File

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

## **ABSTRACT**

TNPCB - Proposal for setting up of TNPCB's Environmental Research & Technology Centre at IIT Madras Research Park, Taramani, Chennai - Approved by the Board - Order issued - Reg.

B.P. No. 48 Dated 18.12.2015

Read: Board's Resolution No. 260-3-9, dated 30.11.2015

Tamil Nadu Pollution Control Board (TNPCB) is empowered in enforcing and monitoring of industries, in implementing the provision of Pollution Control Acts and Rules such as the Water (Prevention and Control of Pollution) Act 1974, Air (Prevention and Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and its Rules notified under it by Ministry of Environment, Forests, and Climate Change, Government of India.

It is noted that in the last two decades, TNPCB has taken the role of 'Command & Control (CC)' to enforce the above said Acts and Rules. Now the TNPCB desires to take the 'Co-ordinate & Control (CC)'approach among the polluters (Industries) so as to guide them in getting clean development technology in their production process, eco-friendly and cost-effective treatment cum disposal of their effluent of all phases (liquid, air and solid) so as to achieve the effluent/emission standards prescribed by pollution control Acts and Rules.

As per section 17 of the Water (P&CP) Act, 1974, the functions of the State Pollution Control Board includes

- to collect and disseminate information relating to water pollution and the prevention, control or abatement thereof;
- ii. to encourage, conduct and participate in investigations and research relating to problems of water pollution and prevention, control or abatement of water pollution.

As per section 17 of the Air (P&CP) Act, 1981, the functions of the State

#### Pollution Control Board includes

i. to collect and disseminate information relating to air pollution.

Accordingly the State Pollution Control Board shall take Research & Development works in prevention and control of pollution in all respects.

Further it is to be noted that the Ministry of Environment and Forests, Government of India vide order No. Q-17015/01 /2010-CPW dated 20<sup>th</sup> December 2010 has stipulated the modalities on utilization of water cess reimbursements, it is ^mentioned that out of 80% reimbursement of cess fund collected, 25% of the cess funds shall be earmarked for monitoring of air, water and noise and creation of related infrastructure. Cess fund can also be utilized for Cleaner Technologies.

By considering the above, TNPCB proposes to put in place a R&D Centre which can play a vital role in guiding industries on appropriate technologies for effluent treatment by way of R&D in scanning & assimilating current treatment technologies/ best practices across the country and the world. Industries can partner with the Centre as members and undertake R&D activities (on environmental issues) specific to their industry. They can periodically interact with peers in the industry through conferences and workshops organised periodically through the Centre. The R&T Centre may also develop innovative, improvised and cost effective solutions, demonstrate, disseminate the technology and also develop training modules. The R&T Centre may also fill the existing lacuna of non-availability of accessible, cost effective analytical facilities by establishing sophisticated & modern lab equipments, and instruments to the industries and public. The Centre may also serve as an Advisory body for setting-up of risk based environmental standards, life cycle assessment and ecolabelling.

In this regard it has been identified that a world class expertise research facility of IITM Research Park at Taramani which was established as section 8 company (Association not for profit) of IIT Madras. HT Madras Research Park has its distinguished advantage as stated below:

IITMRP is first of its kind in India and co-located with IITM.

- Real-time access to faculty, students and facilities in IITM.
- Opportunities to tap into faculty expertise and students talent.
- Guidance to companies to collaborate on sustained basis.
- Pursuit of R&D in product/service development with innovation focus.
- Presence of IITM Research centres, Incubators and start ups make IITMRP an energetic and active eco-system.

IITMR is also having excellent infrastructure amenities such as

- Prime location in Chennal city and adjacent to I IT Madras.
- Aesthetically designed and built with green features.
- 100% power back up and Centralized HVAC system
- Solar energy coupled with low power DC appliances.
- Gas bank, sewage and effluent treatment plants
- Multiple conference halls and auditorium.
- Transit accommodation, food court, fine dining, ATM, creche facilities
- Indoor recreation facilities and ample space for parking.
- 24X7 accesses to the premises.
- I IT Alumni Industry Interaction Centre.

In view of the above, the Board proposes to set up. a state-of-the art Environmental Research & Technology Centre along with Indian Institute of Technology Madras at its Research Park complex, Taramani, Chennai. I IT Madras Research Park is an independent Section 8 company (Association of not for profit), promoted by IIT Madras and its alumni, and governed by a Board comprising of distinguished academicians, leading industry professionals and Government representatives. The prime objective of the Research Park is to enable collaborative research between the clients and "IIT" Madras within a vibrant innovative ecosystem IITMRP believes that bringing together R&D personnel from industry, faculty and students of IITM increases the probability of successful innovation manifold.

The proposed Environmental Research & Technology Centre may jointly work with the industry and Tamil Nadu Pollution Control Board in areas of common concern including setting up of cleaner production process, arriving

specific effluent discharge standards, treatment techniques, monitoring, techniques for resource reduction, recovery and reuse through research and development, technology transfer in national and international level of knowledge exchange.

Accordingly the Environmental Research & Technology Centre may be registered and operated as a section 8 company (Association not for profit) of TNPCB, with IIT Madras and Industry. It will function with office, staff and basic lab in a leased space of 6498.5 sq.ft (carpet area) at IITM Research Park with establishing fund from TNPCB. The specific funding for the R&D and monitoring may be obtained from the industries. The successful technology developed at the Research Park will be jointly owned or patented by TNPCB, IITM and the industry It can be disseminated to similar industries for safeguarding the environment.

The proposed Research Park would undertake the following key activities covering Environmental Research & Technology, Knowledge-Transfer and Environment Awareness & Monitoring.

### **Environmental Research & Technology**

- To build a repository of available technologies/best practices covering wastewater treatment, solid waste and air quality management for industries to meet regulatory and reuse requirements
- To network among the industry professionals, academicians, researchers, regulatory bodies, national and international experts within India and abroad through workshops and conferences.
- To create nodal expertise for each industry with a project head and team to facilitate identification of industry specific problems and sharing of best practices.
- To establish R&D facility and undertake research for development of clean technologies to meet emerging challenges in industries on a need based mode with tie up with concerned industries

#### **Knowledge Transfer**

• To demonstrate appropriate and innovative techniques for water, wastewater, solid waste and air-sampling, monitoring and analysis at the laboratory and field scale.

- To design training modules on the technology developed in all environmental issues so as to disseminate same to all stake holders
- To support industries in effective implementation of the innovative technologies, performance evaluation of the same on a need based mode as a consultancy services.

#### **Environmental Awareness & Monitoring**

- To develop risk based environmental standards for pollution discharges for meaningful and feasible cleanup goals.
- To guide TNPCB in continuous or periodic monitoring of potential industrial sites for air, soil and ground water pollution.
- To create a website for online technical support and knowledge dissemination and to provide an interface for interlinking and sharing the know-hows of different industries
- To perform life cycle assessments for products in order to assign ecolabels for enabling consumers to choose the right products with minimal environmental damage.
- To raise the environmental awareness among the public and industries to incorporate sustainable management practices for air, water, and wastewater systems by adopting waste minimisation through process modifications, reuse and recycle methodologies.

#### **Estimate for Infrastructure**

Approx. Rs. 2.80 crores				
Total	Rs 2,76,93,347			
Internet and Telephone - Monthly				
Parking - Monthly - Actual				
EB and AC at actual on bi-monthly				
Maintenance Fee@ Rs. 7/sq.ft + 14.5%ST monthly				
Licensee Fee @ Rs.14/sq.ft + 14.5% ST	Rs.1,37,778			
Total area 8595 sq.ft (Carpet area <u>6498.5sq.ft</u> )				
Тах	Rs. 2,75,55,570			
20 years lease with down payment, of Rs.2800/Sq.ft + 14.5% Service				

TNPCB and IITM will support the Centre by deputing their Engineers and Scientists with required staff. However the man power required for each and every research projects shall be appointed on contract basis through IIT Madras.

The above proposal was placed before the Board in the 260<sup>lh</sup> meeting held on 30.11.2015, for in-principal approval for establishing the **Environmental Research & Technology Centre** at IITM Research Park, Taramani, Chennai.

The Board vide resolution No.260-3-9 dated 30.11 2015 resolved to approve in-principle the proposal for setting up of TNPCB's Environmental Research & Technology Centre at IIT Madras Research Park, Taramani, Chennai by acquiring a space of Total area 8595 sq.ft with carpet area of 6498.5 sq.ft on 20 year lease basis at a cost not exceeding Rs 2.80 crores. The fund requirement for interior works and for man power shall be worked out and brought to the Board separately for approval upon assessment.

The Board also noted that TNPCB will be a joint facilitator for Research with the ||T on all industrial sectors with an objective to prevent, treat and mitigate environmental degradation, monitor and restore polluted sites, reduce, recover and reuse waste and minimize carbon, water and ecological footprints. Suitable MoU will be signed with IIT ;and there will provisions incorporated to rope in Experts and Industry for the research as may be necessary.

Sd/- (18.12.15) Member Secretary

Sd/-

For Member Secretary

#### To

- 1. Additional Chief Environmental Engineer -1
- 2. Joint Chief Environmental Engineer VI

#### Copy to:

- 1 Financial Advisor
- 2 Director Lab
- 3 Manager (P&A)
- 4 PS (T) to Chairman, PS to Member Secretary
- 5 File/Spare

Copy of:-

#### TAMIL NADU POLLUTION CONTROL BOARD

TNPCB - Revision of validity period of Consent to Establish, Consent to Operate issued under the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981. – Approved by the Board – Orders issued. – Reg.

B.P. No. 05 Dated: 02.08.2016

Read: 1. CPCB Letter No. B.29012/ESS(CPA)/2015-16.

2. Board Resolution No.CA/BM/10/2016 dated 29.7.2016.

Under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974, the industries are required to obtain consent of the SPCB for discharge of sewage / trade effluent into any stream or well or into sewer or land and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, the industries are required to obtain consent to operate the plant in air pollution control area. TNPCB grants consent to the industries under Water (P&CP) Act, 1974 & Air (P&CP) Act, 1981, after collection of necessary consent fee.

The Board vide B.P.No. 61 dated 01.11.1993 issued orders for grant of consent to the industries in two stages. In the first stage, 'Consent to Establish' is issued under the Water (P&CP) Act, 1974 and Air (P&CP) Act, 1981 for establishing the industry with adequate pollution control measures. Once the unit has established the plant with pollution control measures, Consent to Operate shall be issued as second stage. Accordingly Consent to Establish is issued to the units with validity period of Two Years after collection of necessary consent fee. Further extension is considered for another two years (or) till the establishment of the unit whichever is earlier. Consent to Operate is issued to all categories of industries with validly period of one year ending 31st March of the succeeding year. The renewal consent is issued to the industries on remittance of consent fee and compliance of consent conditions. As per B.P. No. 326 dated 28.6.1989, the periodicity of renewal consent is one year for all red category, two years for all Orange and Green category industries. In order to have effective consent management and strengthening of monitoring, the Board vide B.P. Ms.

No. 49 dated 21.11.2007 offered the facility of extending the consent renewal for additional terms.

In March 2016, the Central Pollution Control Board has issued direction to all the Chairman, State Pollution Control Boards / Pollution Control Committees under the section 18(1) (b) of the Water (P&CP) Act, 1974 and under the Air (P&CP) Act, 1981, regarding harmonization of classification of industrial sectors under Red / Orange / Green / White Categories. In the directions the CPCB has mentioned about the period of validity of consent issued to the Red, Orange, Green category of industries. The CPCB has also mentioned that there shall no necessity of obtaining the Consent to Operate for White category of industries and an intimation to SPCB shall suffice.

The Ministry of Environment, Forest and Climate Change vide Notification No. S.O 1141 (E) dated 29.04.2015 has extended the period of Environmental Clearance (EC) from 5 years to 7 years for all projects & activities which are covered under EIA Notification 2006.

In order to examine the above validity periods of consent, the subject was discussed in the HODs meeting held on 2.7.2016, convened by the Chairman. In the meeting the CTE & CTO validity periods adopted by the others SPCBs consequence to the directions issued by CPCB was discussed. After detailed discussion, recommendations were made for revision of validity period of CTE and CTO issued by the Board. The subject was placed before the Board.

The Board vide resolution No. CA/BM/10/2016, dated 29.7.2016 resolved to approve the proposal for revision of validity period of Consent to Establish and Consent to Operate issued under the Water (P&CP) Act, 1974 and the Air (P&CP) Act, 1981, subject to the following conditions.

#### 1. a) Consent to Establish validity period shall be as follows:

Projects	Validity Period
All EIA Projects	7 Years (1 Fee)
All Non-EIA Projects	5 Years (1 Fee)

b). (	Consent to (	Operate	validity	period	shall	be a	s follows:
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Red	Orange	Green
5 Years	10 Years	14 Years
(5 Fees)	(5 Fees)	(7 Fees)

- 2. For further extension of consent to establish, the project proponent shall apply 60 days prior to expiry of validity period of consent to establish issued.
- Consent to establish will be issued after the remittance of one fee by the project proponent.
- 4. Consent to operate will be issued on remittance of no. of fee mentioned against the category of industries in the above table. The revised periodicity will be applicable only for industries which pay the total consent fee for the entire period in advance. Or else the validity period of consent to operate will be restricted accordingly to the no. of fees remitted.
- 5. The Consent fee slab for industries under Red, Orange and Green category is considered for one year, two years and two years respectively. (i.e). Red category industry one fee is for one year. Orange category industry one fee is for two years. Green category industry one fee is for two years period.
- 6. The consent fee payable under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act,1981, will be collected as per the G.O. Ms. No. 97 & 98, E&F (EC.1) Department Dated 17.8.2009 and G.O.Ms. No. 71 & 72 E&F (EC.1) Department Dated 26.5.2010 and as per revision thereof as and when approved.
- 7. All the Consent to Establish and Consent to Operate orders will be issued with validity date ending 31<sup>st</sup> March.
- 8. The Project Proponent shall apply for consent to operate 60 days prior to commencement of production. The unit shall not commence even trail operation without getting consent to operate.

- 9. Consent to Operate (Renewal) will also be issued with validity period for Red / Orange / Green category industries for 5 / 10 / 14 Years respectively on remittance of total consent fee for the entire period in advance as mentioned in sl.no.1 (b) above. Or else the validity period of consent to operate (Renewal) will be restricted accordingly to the number of fees remitted.
- 10. The implementation of the above system shall be reviewed after two years.

## Sd/Member Secretary

To

- 1 All JCEEs (Monitoring), TNPCB
- 2 All DEEs, TNPCB
- 3 All HODs in Board Office

They are requested to provide a copy of this B.P to all the Engineers working under them

#### Copy to:

- 1 PS to Chairman
- 2 PS to Member Secretary
- 3 BMS
- 4 File
- 5 Spare

Sd/-For Member Secretary