



Memo: T2/TNPCB/HWM/NGT/Monitoring/2020 dated: 01.09.2020

Sub: TNPC Board – HWM Section – Monitoring of Industries/Facilities for the effective implementation of HOWM Rules, 2016 – Development of ‘Monitoring Protocol’ for enhanced level and frequency of enforcement & environmental monitoring – Communicated for Implementation - Regarding.

Ref: 1. Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended.
2. Hon’ble NGT(PB), New Delhi orders dated 12.04.2019, 26.08.2019 and 07.07.2020 in OA No. 804/2017 regarding hazardous waste management.

Kind attention is invited to the references cited. The Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 (HOWM Rules, 2016) has been notified by the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi for the safe and environmentally sound management of hazardous and other wastes.

The State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) have been entrusted with duty to ensure compliance of the various provisions stipulated under the HOWM Rules, 2016 through monitoring and taking of actions against defaulters as per Rule 21 of the HOWM Rules, 2016.

The Hon’ble NGT(PB), New Delhi considered the issue of non-compliance of HOWM Rules, 2016 in OA No. 804/2017 and issued various directions in orders dated 12.04.2019, 26.08.2019 and 07.07.2020 for strict compliance of action points by various stakeholders including SPCBs/PCCs.

The directions issued related to effective monitoring on compliance of HOWM Rules, 2016 are highlighted below:-

“.....All occupiers who have authorizations shall submit the Annual report in time and in case of non-compliance, action needs to be taken by SPCBs/PCCs....”

“.....The pre-processing and recycling/utilization facilities need to be treated as critical environmental infrastructure facilities for sound environmental management of hazardous waste so as to ensure enhanced level and frequency of enforcement and environmental monitoring.....”

“.....SPCBs/PCCs shall ensure that all solvent recovery units have mandatory Authorisation in compliance with the SOP and checklist issued by CPCB for solvent recovery units within one month.....”

“.....The verification of the up-dation of display board should be an integral part of any inspection carried out by CPCB/SPCBs/PCCs without exception. In case of noncompliance the concerned officer should be subjected to departmental actions....”

".....SPCBs/PCCs need to take steps to ensure closing of the manifests received and reconcile the HW handling data...."

Hence, there is a need for regular monitoring for the effective implementation of the HOWM Rules, 2016. CPCB has prescribed inspection format (attached as ANNEXURE-2) to ensure comprehensive inspections as per the provisions of the Rules. Also, CPCB has issued document on "Enforcement Framework for Effective Implementation of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016" during July, 2019.

On scrutiny of the details of "District Office HW Annual Inventory 2019-20" received, it is noted that there are cases of violations (procedural violations of HOWM Rules, 2016) such as (i) industrial operations without valid Authorization under HOWM Rules, 2016, (ii) non-submission of Annual Returns (FORM-4) in time and (iii) not following manifest system (FORM-10) for receipt, transport of hazardous waste etc.. But, the same has not been reported by way of inspections in IR Format for necessary action.


Further, inspection report (offline) for action under HOWM Rules, 2016 are furnished only when complaints received against defaulting industries regarding improper management or illegal disposal of hazardous waste causing environmental pollution. There is no periodical inspection, monitoring of industries/facilities covered under HOWM Rules, 2016 on the various provisions of the Rules and reporting on the compliance status/violations.

In order to have enhanced frequency of enforcement & environmental monitoring, a monitoring system is developed for "Inspection, Verification and Reporting" for the effective implementation of the HOWM Rules, 2016 and the same is attached as ANNEXURE-1.

Hence, all DEEs of TNPCCB are informed to follow the "Monitoring Protocols" for the effective implementation of the HOWM Rules, 2016. They are instructed to carryout periodical inspection of industries/facilities covered under the HOWM Rules, 2016 under their jurisdictions as per the protocols and report on the verification and violations (if any) in the prescribed IR format for necessary action.

The receipt of the memo shall be acknowledged.

Encl. as stated


3/9/2020
For Chairman

To
All DEEs of TNPCCB

Copt to
All JCEE(M) of TNPCCB

ANNEXURE - 1

MONITORING PROTOCOLS for INSPECTION - VERIFICATION - REPORTING

UNDER HOWM RULES, 2016

| Sl. No | Activities | Monitoring Protocols |
|---------------|--|--|
| 1 | Industries/Facilities cover under HOWM Rules, 2016 | <ul style="list-style-type: none">a) Industries generating HW.b) Industries adopting pre-processing of HW to convert as resource/fuel (Alternate Fuel Mix) for co-processing in cement kiln.c) Industries adopting recycling of HW as listed under Schedule-IV of HOWM Rules, 2016.d) Cement industries authorised & practising co-processing of hazardous and other wastes in cement kiln.e) Industries adopting captive utilisation of HW & OW as per Schedule III, Part-A, Part-B and Part-D of HOWM Rules, 2016.f) Industries adopting non-captive utilisation of HW based on guidelines/SOPs issued by CPCB.g) Industries/CETPs having captive HW_SLFs.h) Common HWTSDFs.i) HW collectors.j) Traders (import of HW & OW for actual users). |
| 2 | Inspection & Reporting | Industries/Facilities cover under HOWM Rules, 2016 shall be inspected periodically with regard to generation and management of hazardous waste and furnish inspection report within 7 days from the date of inspection in the enclosed IR Format. |
| 3 | Frequency of Inspection & Sampling | <ul style="list-style-type: none">▪ 'Once in 6 months' in case of industries/facilities cover under Sl.Nos (b), (c), (d), (f), (g) and (h) at Sl.No (1) above irrespective of size.▪ 'Once in a year' in case of industries /facilities cover under Sl.Nos (a), (e), (i) & (j) at Sl.No (1) above irrespective of size. |
| 4 | Verification & Recording | <ul style="list-style-type: none">a) Verification of display board installed at factory entrance with updated information on HW.b) Method of storage of HW in the storage facility within the premises, mentioning accumulated stock on the day of inspection.c) Verification of FORM-3, FORM-4 and FORM-10 with respect to Authorisation granted under HOWM Rules, 2016 and Consent granted under W/A Acts. |

| | | |
|---|--|---|
| | | <p>d) Verification with respect to guidelines and SOPs issued by CPCB for HW pre-processing, recycling, utilising and co-processing facilities and captive/common HW SLFs.</p> <p>e) Verification of Annual Returns with respect to receipt of HW& OW (domestic/inter-state/imported), utilisation, products produced, category & quantity of waste generated and disposed etc.</p> <p>f) Status of compliance on conditions of Authorisation granted under HOWM Rules, 2016.</p> <p>g) Sampling of hazardous waste (solid/leachate), ground water within and outside the premises etc shall be undertaken during inspection in case of improper storage causing environmental pollution.</p> <p>h) Verification of operation of pollution control measures.</p> <p>i) Reporting on violations with respect to various rule provisions of HOWM Rules, 2016.</p> |
| 5 | CPCB Guidelines & Documents to be followed | <p>A. Guidelines for Environmentally Sound Recycling of Hazardous Wastes as per Schedule - IV of HWM Rules. (Jan, 2010).</p> <p>B. Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. (July, 2017).</p> <p>C. Standard Operating Procedures (SOPs) issued for utilisation of Hazardous Wastes as per Rule (9) of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 from time to time.</p> <p>D. Document on Enforcement Framework for Effective Implementation of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. (July, 2019).</p> <p>E. Document on Determination of Environmental Compensation to be recovered for violation of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. (May, 2019)</p> <p>F. Guidelines on Implementing Liabilities for Environmental Damages due to handling and disposal of hazardous waste and penalty.</p> |

| S.No | Particulars | Status / details | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | the Officials visiting the Unit | <table border="1"> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> </table> | 1 | | | | 2 | | | | 3 | | | | 4 | | | | | | | | | | | | |
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| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Process description in brief for each Product. Also attach Process Flow Diagram indicating raw materials and sources of hazardous waste generation along with mass balance. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Year of commissioning | <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> | D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | |
| D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | |
| 12 | Production (in MT or KL / day) of each product | <table border="1"> <thead> <tr> <th data-bbox="451 1016 496 1106">Sr. No</th> <th data-bbox="512 1016 660 1106">Product</th> <th data-bbox="676 1016 788 1106">MT/day Month Annum</th> <th data-bbox="804 1016 868 1106">or or</th> <th data-bbox="884 1016 1075 1106">Operational status</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> </tbody> </table> | Sr. No | Product | MT/day Month Annum | or or | Operational status | 1 | | | | | 2 | | | | | 3 | | | | | 4 | | | | |
| Sr. No | Product | MT/day Month Annum | or or | Operational status | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Status of consent under the Water Act, 1974 | <p data-bbox="451 1234 596 1263">Date of issue</p> <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> <p data-bbox="451 1464 533 1494">Validity</p> <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> | D | D | M | M | Y | Y | Y | Y | D | D | M | M | Y | Y | Y | Y | | | | | | | | | |
| D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | |
| D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | |
| 14 | Status of consent under the Air Act, 1981 | <p data-bbox="451 1637 596 1666">Date of issue</p> <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> | D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | |
| D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | |

| S.No | Particulars | Status / details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | Validity <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> | D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | D | M | M | Y | Y | Y | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Status of Authorization under the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 (HWM Rules, 2008) / Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 (HOWM Rules 2016) and details of Hazardous Waste (HW) authorized (please also attach copy of authorization) | Date of issue <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> Validity <table border="1"> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table> <table border="1"> <thead> <tr> <th>S.No</th> <th>Name of HW</th> <th>Category</th> <th>Quantity</th> <th>Mode of Treatment & Disposal/Recycling/Reuse/etc.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>...</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | D | D | M | M | Y | Y | Y | Y | D | D | M | M | Y | Y | Y | Y | S.No | Name of HW | Category | Quantity | Mode of Treatment & Disposal/Recycling/Reuse/etc. | 1. | | | | | 2. | | | | | 3. | | | | | ... | | | | |
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| 16 | Name and Categories of HW generated and their respective quantity (Please specify all types of HW generated from the unit along with category as per Schedule I or II of the | The details of various categories of hazardous wastes generation and their quantity, as verified by the inspecting team during the inspection are as below in Table 1: <table border="1"> <thead> <tr> <th rowspan="3">Sl. No.</th> <th rowspan="3">Various Production Plant/ Process at the facility</th> <th rowspan="3">Name of HW (with category) generated in Tonne and their quantity per tonne of inputs*</th> <th rowspan="3">HW generation (in Tonne) per tonne of the consented product</th> <th rowspan="3">HW generation as per the consented capacity of the product (Tonne per day or month or annum)</th> <th colspan="4">Actual quantity of products produced or inputs used</th> <th colspan="2">Actual Quantity of HW generated</th> </tr> <tr> <th colspan="2">During current financial year (as on date of inspection)</th> <th colspan="2">During previous financial year</th> <th colspan="2">During current financial year (as on date of inspection)</th> <th colspan="1">During previous financial year</th> </tr> <tr> <th>Product</th> <th>Input</th> <th>Product</th> <th>Input</th> <th>(8)</th> <th>(9)</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>(2)</td> <td>(3)</td> <td>(4)</td> <td>(5)</td> <td>(6)</td> <td>(7)</td> <td>(8)</td> <td>(9)</td> <td></td> <td></td> </tr> </tbody> </table> | Sl. No. | Various Production Plant/ Process at the facility | Name of HW (with category) generated in Tonne and their quantity per tonne of inputs* | HW generation (in Tonne) per tonne of the consented product | HW generation as per the consented capacity of the product (Tonne per day or month or annum) | Actual quantity of products produced or inputs used | | | | Actual Quantity of HW generated | | During current financial year (as on date of inspection) | | During previous financial year | | During current financial year (as on date of inspection) | | During previous financial year | Product | Input | Product | Input | (8) | (9) | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | | | | | | | | |
| Sl. No. | Various Production Plant/ Process at the facility | Name of HW (with category) generated in Tonne and their quantity per tonne of inputs* | | | | | | HW generation (in Tonne) per tonne of the consented product | HW generation as per the consented capacity of the product (Tonne per day or month or annum) | Actual quantity of products produced or inputs used | | | | Actual Quantity of HW generated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | During current financial year (as on date of inspection) | | During previous financial year | | During current financial year (as on date of inspection) | | During previous financial year | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Product | Input | Product | Input | (8) | | | (9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No | Particulars | Status / details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | HOWM Rules 2016) | <table border="1"> <tr><td>1.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4.</td><td>ETP (KLD)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5.</td><td>Utilities</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6.</td><td>Other</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>*Please give name and quantity of each of the inputs for each rows of the above table. In case of recycling/utilization/pre-processing/co-processing units, the inputs would also include HW being procured and used in deriving products</p> <p>Note: Column (3) and (4) are to be derived as per mass balance and verified during the inspection. Column (6) and (7) are to be derived from Column (3) or (4), as applicable</p> | 1. | | | | | | | | | | | | | | | | | | | | | 2. | | | | | | | | | | | | | | | | | | | | | 3. | | | | | | | | | | | | | | | | | | | | | 4. | ETP (KLD) | | | | | | | | | | | | | | | | | | | | 5. | Utilities | | | | | | | | | | | | | | | | | | | | 6. | Other | | | | | | | | | | | | | | | | | | | |
| 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4. | ETP (KLD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Utilities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

17 Captive Recycling/ Utilization/ Incineration/ Secured Landfilling facility details

If yes, please specify details of such facilities including compliance details as per the Rules and CPCB guidelines (please refer checklist):

18 Details of HW storage, Quantity of HW Stored and period of storage

1. Storage facility details and capacity:
 (i) Lined /Unlined :
 (ii) Open/Covered and safe from rain water intrusion :
 (iii) Capacity : Size L x W x H and quantity in Tonne it can store
 (iv) In case of incinerable hazardous waste storage, comment on compliance of CPCB guidelines (refer checklist):

2. Details of HW Stored:

Table2: Details of HW Stored

| Sl. No. | Name & Category of HW (as per column (3) of Table 1) | Actual HW generated in Tonne (sum of column (8) and (9) of Table 1) | Previous Stock (in Tonne) stored in Storage shed (at the beginning of previous financial year) | Actual quantity (in Tonne) found stored on the day of inspection | Balance (in Tonne) (Column 13 + Column-Column14) | Latest date of transfer of HW to authorised Recycler/ Co-processor/ TSDF/etc. |
|---------|--|---|--|--|--|---|
| (10) | (11) | (12) | (13) | (14) | (15) | (16) |
| 1 | | | | | | |
| 2 | | | | | | |

| S.No | Particulars | Status / details | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|---|---|--|---|---|--|------|------|--|--|--|---|--|--|--|--|---|--|--|--|--|---|--|--|--|--|
| | | <table border="1"> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> <p>3. Comments on whether HW is being sent to authorized Recycler/ Co-processor/ TSDF/etc. timely in compliance with Rule 9 of the HOWM Rules :</p> | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Categories and quantity of HW sent to authorized actual user/Common TSDF | <p>1. Details of the authorized actual user* /Common TSDF, as applicable, whom HW are sent:</p> <p style="text-align: center;"><u>Table 3A: Details of authorized actual user and TSDF</u></p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name & address of the authorized common TSDF/Actual User*</th> <th>Name of SPCB/PCC who granted authorization to the authorized TSDF/Actual User* and authorization no. with its validity (19)</th> <th>Activities for which authorisation granted to the authorized TSDF/Actual User* (Specify among Transportation/ Recycling/ Utilization/ Pre-processing/ Co-processing/ Incineration/Secured landfilling) (20)</th> <th>Name & categories of HW for which authorization granted to the authorized TSDF/Actual User* (21)</th> </tr> </thead> <tbody> <tr> <td>(17)</td> <td>(18)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>*Actual user includes occupier who procures and processes HW for reuse, recycling, recovery, pre-processing, utilisation including co-processing.</p> <p>2. Details of HW sent to the authorized actual user and TSDF, as applicable, since previous financial year (as per daily /annual record and manifest document Form 10): Please fill applicable data in Table 3B as attached with this format separately.</p> | Sr. No. | Name & address of the authorized common TSDF/Actual User* | Name of SPCB/PCC who granted authorization to the authorized TSDF/Actual User* and authorization no. with its validity (19) | Activities for which authorisation granted to the authorized TSDF/Actual User* (Specify among Transportation/ Recycling/ Utilization/ Pre-processing/ Co-processing/ Incineration/Secured landfilling) (20) | Name & categories of HW for which authorization granted to the authorized TSDF/Actual User* (21) | (17) | (18) | | | | 1 | | | | | 2 | | | | | 3 | | | | |
| Sr. No. | Name & address of the authorized common TSDF/Actual User* | Name of SPCB/PCC who granted authorization to the authorized TSDF/Actual User* and authorization no. with its validity (19) | Activities for which authorisation granted to the authorized TSDF/Actual User* (Specify among Transportation/ Recycling/ Utilization/ Pre-processing/ Co-processing/ Incineration/Secured landfilling) (20) | Name & categories of HW for which authorization granted to the authorized TSDF/Actual User* (21) | | | | | | | | | | | | | | | | | | | | | | | |
| (17) | (18) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Compliance w.r.t. labeling, manifest system, records, annual returns, etc. | <p>Please make observations on the below:</p> <ol style="list-style-type: none"> 1. Adequate packaging of HW 2. Labeling of HW containers in Form 18 3. Compliance of all Manifest Documents and sending/receiving of the same to the concerned when HW are being sent (refer Rule 19 of the HOWM Rules, 2016) 4. Transportation of HW only by authorized sender or receiver 5. NOC from the concerned SPCB/PCC if HW are sent for disposal to other State/UT 6. Intimation to both the SPCBs/PCCS before handing over the waste to the transporter incase HW is sent for recycling or utilisation including coprocessing 7. Prior intimation to SPCBs/PCCs of the States/UTs of transit incase of interstate transportation 8. Transportation of HW and compliance with Rules under Motor Vehicles Act, 1988 | | | | | | | | | | | | | | | | | | | | | | | | | |

| S.No | Particulars | Status / details | | | | | | | | | | | | | | |
|--------|---|---|--------|-----------------|---|--|---|--|---|--|---|--|---|--|---|--|
| | | 9. Daily records maintenance in Form 3 10. Timely submission of annual returns in Form 4 to the SPCB/PCC | | | | | | | | | | | | | | |
| 21 | Safety facilities provided at storage facility | <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Safety Facility</th> </tr> </thead> <tbody> <tr><td>1</td><td></td></tr> <tr><td>2</td><td></td></tr> <tr><td>3</td><td></td></tr> <tr><td>5</td><td></td></tr> <tr><td>6</td><td></td></tr> <tr><td>7</td><td></td></tr> </tbody> </table> | Sr. No | Safety Facility | 1 | | 2 | | 3 | | 5 | | 6 | | 7 | |
| Sr. No | Safety Facility | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 22 | Environmental Monitoring | Please comment on results of ground water sampling; soil sampling; stack emission monitoring conducted by SPCB/PCC or EPA notified lab in presence of SPCB/PCC officials | | | | | | | | | | | | | | |
| 23 | Details of HW contaminated sites, if any, within and outside the industry premise | | | | | | | | | | | | | | | |
| 24 | Remarks | Please write down non-compliances, significant observations and recommendations | | | | | | | | | | | | | | |

Place :

Date:
official)

Signature

(Name and designation of inspecting

Table 3B: Details of HW sent to authorized actual user and TSDF listed in Table 3A since previous financial year till date of inspection

| S. No. | Name of HW & Category (as per column 2 of the Table 2) | Quantity recycled/ Utilized/ Disposed in captive facility (in Tonne) | | | HW sent for Recycling/ Utilization/ Secured Landfilling in Tonnes and to whom | | | | | Total HW recycled/ Utilized in captive facility and sent to other authorized facility (Sum of column 24 to 33) | Quantity of hazardous waste stored within the premises (as per column 15 of the Table 2) | | |
|--------|--|--|--------------------|--------------------|---|-------------|----------------|---------------|--------------|--|--|---------------------|---|
| | | Incinerated | Secured Landfilled | Recycled/ Utilized | Recycling | Utilization | Pre-processing | Co-Processing | Incineration | | | Secured Landfilling | Sent to whom (please specify Sl. No. of Table 3A) |
| (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) | (31) | (32) | (33) | (34) | (35) |
| 1. | | | | | | | | | | | | | |
| 2. | | | | | | | | | | | | | |

*Comments on difference between (Column 15 of Table 2/Column 35- Column 34)

