



AUTHORISATION No. 24HFC6743716 dated 03/12/2024
Proceeding No. T2/TNPCB/F.0881VDR/HWA/RL/VDR/2024 dated 03/12/2024

Sub: Tamil Nadu Pollution Control Board – Hazardous Waste Authorization-Fresh- M/s. RE SUSTAINABILITY IWM SOLUTIONS LIMITED, S.F.No. Survey No: 138 (2A,2B, 3,4,5); No.139 (2A,2B,3,4,5,6,7) No. 144 (1A, 1B,2, 2B,3A,3B,4,5) No.145 (1,2,3,4,5) No. 146 (1,2,3,4A,4B,4C,4D,5,9,10) N0. 147 (1,2A,2B,3,4A,4B,5,6A,66B,6C,9,11A,11B, No: 148(2A,2B,2C,3A,3B,4) and No.152 (1,2,5,6), UNDURUMIKIDAKULAM Village, THIRUCHUZH Taluk, Virudhunagar District - Authorization under Rule 6 (2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 enacted under Environment (Protection) Act, 1986 – Issued- Reg. (Industry User ID- R16VDR6016256)

Ref: 1. Unit’s application No. 6743716,dated 22-10-2021/ 30-10-2024 under Hazardous and Other Wastes(M&TM)Rules,2016
2. HWA-IR.No.0881VDR/HWA/RL/DEE/VDR/2024 dated 12/11/2024
3. Additional report in the note file by DEE on 12.11.2024

FORM 2

[See rule 6 (2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorization: 24HFC6743716 and dated : 03/12/2024
2. Whole time Director of M/s. RE SUSTAINABILITY IWM SOLUTIONS LIMITED is hereby granted an Authorisation based on the enclosed signed Inspection report for Generation, Collection, Storage, Utilization and disposal of hazardous or other wastes or both on the premises situated at S.F.No. Survey No: 138 (2A,2B, 3,4,5); No.139 (2A,2B,3,4,5,6,7) No. 144 (1A, 1B,2, 2B,3A,3B,4,5) No.145 (1,2,3,4,5) No. 146 (1,2,3,4A,4B,4C,4D,5,9,10) N0. 147 (1,2A,2B,3,4A,4B,5,6A,66B,6C,9,11A,11B, No: 148(2A,2B,2C,3A,3B,4) and No.152 (1,2,5,6), UNDURUMIKIDAKULAM Village, THIRUCHUZH Taluk, Virudhunagar District.

| Sl No | Schedule / Name of the Processes | Name of Hazardous Waste (with category No) | Quantity | Activities for which Authorization is issued |
|-------|---|---|---------------|---|
| 1 | Schedule I /5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications | 5.1-Used or spent oil | 0.04 KL/Annum | Generation, Collection, Storage and send to authorized recyclers for recovery & reuse (Recyclable) |
| 2 | Schedule I /35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's) | 35.3-Chemical sludge from waste water treatment | 228 T/Annum | Generation, Collection, Storage and disposal to common TSDF, Virudhunagar -On site SLF (Landfillable) |

3. This authorization shall be valid for a period upto 31/03/2029.
- The Authorization is issued subject to the following general and special conditions annexed.**

**For Member Secretary
Tamil Nadu Pollution Control Board
Chennai**

A. GENERAL CONDITIONS OF AUTHORIZATION

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by Tamil Nadu Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this Authorisation.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. The person authorised shall implement Emergency Response procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire ,etc and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the CPCB guidelines on “Implementing Liabilities for Environmental damages due to Handling and Disposal of Hazardous Wastes and Penalty”.
7. It is the duty of the authorized person to take prior permission of Tamil Nadu Pollution Control Board to close down the facility.
8. The imported Hazardous and other wastes shall be fully insured for transit as well as the accidental occurrences and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The Hazardous and other wastes which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of Authorisation.
11. The importer or Exporter shall bear the cost of import or export or mitigation of damages if any.
12. An application for the renewal of an authorization shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the MoEF and CC or CPCB from time to time.
14. Annual returns shall be filed by June 30th for the period ending 31st March of the previous financial year.

B. SPECIFIC CONDITIONS - HW Generator

1. The occupier/generator shall be responsible for safe and environmentally sound management of hazardous and other wastes.
2. The occupier shall follow the following steps for the management of hazardous and other wastes. (a) prevention (b) minimization (c) reuse (d) recycling (e) recovery, utilisation including co-processing and (f) safe disposal
3. The occupier shall take all the steps while managing hazardous and other wastes - (a) To contain contaminants and prevent accidents and limit their consequences on human beings and the environment; and (b) To provide persons working in the site with appropriate training, equipment and the information necessary to ensure their safety.
4. The occupier shall store the hazardous and other wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling, recovery, pre-processing, co-processing and utilisation of such wastes and make these records available for inspection:
5. The hazardous and other wastes shall be stored temporally in an isolated area earmarked for the purpose within the occupier’s premises (it shall not be accessible to rain water) till scientific disposal. The storage area shall be fenced properly and a sign of danger shall be placed at the storage site.
6. The containers holding the hazardous and other wastes shall be kept in good condition and made of materials which can withstand the physical and environmental conditions during storage and transportation. Only properly cleaned containers shall be used for storage of hazardous and other wastes.
7. The occupier handling hazardous or other wastes shall maintain records of such operations of generation, handling, storage and disposal as per Form 3.
8. The hazardous and other wastes generated in the establishment of the occupier shall be sent or sold to an authorised actual user or shall be disposed of in an authorised disposal facility.

9. The occupier handling hazardous or other wastes shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board from time to time
10. The labelling of package of hazardous or other wastes shall be done as per Form 8. The label shall be of non-washable material, weather proof and easily visible.
11. The hazardous and other wastes shall be transported from the occupier's establishment to an authorised actual user or to an authorised disposal facility in accordance with the provisions of these rules.
12. The transport of the hazardous and other wastes shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard..
13. The occupier shall provide the transporter with the relevant information in Form 9, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency and shall label the hazardous and other wastes containers as per Form 8
14. The authorisation for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.
15. The transporter/sender of the hazardous and other wastes shall prepare and maintain manifest in Form 10.
16. The occupier or the operator or the transporter shall immediately intimate TNPCB through telephone, e-mail about the accident and subsequently send a report in Form 11, where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation
17. The occupier who intends to get its hazardous and other wastes treated and disposed of by the operator of a treatment, storage and disposal facility shall give to the operator of that facility, such specific information as may be needed for safe storage and disposal.
18. The occupier shall be liable for all damages caused to the environment due to improper handling and management of the hazardous and other wastes.
19. The occupier handling hazardous and other wastes shall submit annual returns containing the details specified in Form 4 to TNPCB on or before the 30th day of June of every year for the preceding period April to March.
20. Any increase in quantity of handling of hazardous and other wastes, any change in category of hazardous and other wastes and any change in method of handling operations shall be brought to the notice of the TNPCB and fresh authorization shall be obtained.

C. SPECIFIC CONDITIONS - TSDF operator

1. The operator of Common Treatment Storage Disposal Facility (Common TSDF) or occupier of a captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.
2. The operator of common facility shall collect, receive, transport, store, treat and scientific disposal of hazardous and other wastes as per guidelines or standard operating procedures issued by the Central Pollution Control Board from time to time.
3. The hazardous and other wastes shall be transported from the occupier's establishment to the authorised disposal facility in accordance with the provisions of these rules.
4. The transport of the hazardous and other wastes shall be in accordance with the provisions of these rules and the rules made by the Central Government under the Motor Vehicles Act, 1988 and the guidelines issued by the Central Pollution Control Board from time to time in this regard.
5. The operator of common facility shall obtain the relevant information in Form 9, regarding the hazardous nature of the wastes and measures to be taken in case of an emergency from the occupier prior to start of transport of hazardous and other wastes.
6. The labelling of package of hazardous or other wastes shall be done as per Form 8. The label shall be of non-washable material, weather proof and easily visible
7. The operator of common facility shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board from time to time
8. The authorisation for transport shall be obtained either by the sender or the receiver on whose behalf the transport is being arranged.

9. The transporter/sender of the hazardous and other wastes shall prepare and maintain manifest in Form 10.
10. The occupier or the operator of the common facility or the transporter shall immediately intimate TNPCB through telephone, e-mail about the accident and subsequently send a report in Form 11, where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation
11. The operator of disposal facility shall maintain records of handling hazardous and other wastes in Form 3.
12. The operator of common facility shall submit annual returns containing the details specified in Form 4 to TNPCB on or before the 30th day of June of every year for the preceding financial year of April to March.

D. SPECIFIC CONDITIONS - Actual Users (Recyclers/Pre-processors/Co-processors)

1. The actual user shall be responsible for safe and environmentally sound management of hazardous and other wastes
2. The actual user shall procure and process the hazardous and other wastes for reuse, recycle, pre-process, utilise including co-processing for beneficial purposes only.
3. The utilisation of hazardous and other wastes as a resource or after pre-processing either for co-processing or for any other use, including within the premises of the generator (if it is not part of process), shall be carried out only after obtaining authorisation from TNPCB in respect of waste on the basis of standard operating procedures or guidelines provided by the Central Pollution Control Board.
4. The authorised actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in a passbook issued by the State Pollution Control Board along with the authorisation
5. Handing over of the hazardous and other wastes to the authorised actual user shall be only after making the entry into the passbook of the actual user
6. The actual user handling hazardous and other wastes shall file an annual return in Form 4 to TNPCB on or before the 30th day of June following the financial year to which that return relates.
7. The actual user or the transporter shall immediately intimate TNPCB through telephone, e-mail about the accident and subsequently send a report in Form 11, where an accident occurs at the facility of the occupier handling hazardous or other wastes and operator of the disposal facility or during transportation
8. The actual user, importer or exporter shall be liable for all damages caused to the environment or third party due to improper handling and management of the hazardous and other wastes.
9. The actual user shall not be permitted to import hazardous and other wastes from any country to India for disposal.
10. The actual user shall not be permitted to import hazardous and other wastes specified in Schedule VI of the rules.
11. The actual user shall import hazardous and other wastes from any country only for recycling, recovery, reuse and utilisation including co-processing.
12. The actual user shall import the hazardous waste as in Part A of Schedule III after obtaining prior informed consent of the exporting country and the permission of the Ministry of Environment, Forest and Climate Change
13. The actual user shall maintain records of the hazardous and other waste imported by him in Form 3 and the record so maintained shall be made available for inspection.

ADDITIONAL SPECIFIC CONDITIONS

1. The common Treatment, Storage, Disposal and Recycling Facility (TSDF) of RE SUSTAINABILITY IWM SOLUTIONS LIMITED shall comply with the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 while handling hazardous waste.
2. The common TSDF shall collect and transport the landfillable hazardous hazardous waste of quantity 1,50,000 T/Annum and landfillable hazardous hazardous waste after stabilization of quantity 90,000 T/Annum for Sc-I, HW categories 1.1, 1.5, 1.6, 2.1, 3.2, 4.2, 6.1, 6.2, 6.3, 6.4, 7.1, 7.2, 7.3,7.4, 7.5, 8.1, 8.2, 8.3, 9.1, 9.2, 9.3, 10.1, 11.1, 11.2, 11.3,11.4, 11.5, 11.6, 11.7, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6,12.7, 12.8, 13.1, 13.2, 13.6, 14.1, 14.2, 15.1, 15.2, 15.3,16.1, 16.2., 16.3, 17.1, 17.2, 18.1, 18.2, 18.3, 18.4,22.1, 22.2, 23.1, 23.2, 24.1, 25.1, 25.2, 26.1, 26.2, 26.3,26.5, 28.1, 28.2, 28.3, 28.4, 28.5, 30.1, 32.1, 32.2, 34.1,34.2, 35.1, 35.3, 35.5,

37.1, 37.2, 37.3, 38.1, 38.2 as permitted from various industries (generators) in Tamil Nadu for treatment and scientific disposal in the secured landfill facility.

3. The common TSDF shall procure/receive SCHEDULE-1 of hazardous waste categories of quantity 10000 T/Annum as mentioned in the pass book from various industries generating such wastes in Tamil Nadu for the pre-processing purpose.

4. The common TSDF shall ensure that the hazardous waste is collected from various industries (generators) in Tamil Nadu having valid TNPCB consent under Water Act & Air Act and Authorisation under HOWM Rules, 2016.

5. The packing, labelling and transport of hazardous waste shall be done as per Rule (17), (18) & (19) of HOWM Rules, 2016.

6. The common TSDF shall maintain records for the receipt (collection & transport) of hazardous wastes from various industries in Tamil Nadu, treatment and disposal of hazardous waste in landfills within the premises or for pre-processing & sent for coprocessing in cement kilns and furnish Monthly Report in consolidated format mentioning (i) district wise number & details of industries from where HW collected and transported with HW category, (ii) Quantity of HW received at TSDF, (iii) Quantity of HW directly landfilled or landfilled after stabilization or pre-processed & sent to cement mills for coprocessing, (iv) Quantity of HW treated and disposed in landfills, (v) Stock at beginning and end of the month and (vi) Quantity of HW generated i.e. HW 5.1 & 35.3 and disposed etc before 10th of every month to Board Office & District Office.

7. The operator of common facility shall submit annual returns containing the details specified in Form 4 to TNPCB on or before the 30th day of June of every year for the preceding financial year of April to March.

8. The hazardous waste item (35.3-Chemical sludge from waste water treatment) generated from ATFD plant shall be disposed in the landfill facility within the premises as permitted.

9. The hazardous waste item (5.1-Used or spent oil) generated shall be disposed to TNPCB Authorised Recycler having valid consent under Water Act & Air Act and Authorisation under HOWM Rules, 2016.

10. The facility shall maintain and submit monthly inventory of hazardous wastes i.e quantity, type of waste etc., utilized for preparation of Alternate fuel Resource to TNPCB regularly.

11. The facility shall send their pre-processed waste as per the waste blend characteristics approved by CPCB to cement Industries for co-processing purpose only.

12. The operator of the common TSDF shall conduct Environmental Audit engaging reputed experts/institutions/agencies in this field recognized by CPCB under Environmental (Protection) Act, 1986 and accredited under NABL and furnish audit report to TNPCB every year and submit report regularly.

13. The facility shall follow the guidelines issued by CPCB during July, 2017 for pre-processing and coprocessing of hazardous and other wastes in cement plants as per HOWM Rules, 2016.

14. The operator of the common TSDF shall deposit Escrow Amount for every financial year in time & details shall be uploaded in the web site.

15. The common TSDF shall comply with "Protocol for Performance Evaluation and Monitoring of the Common HW TSDF" issued by CPCB during 2010.

16. The operator of the common TSDF shall furnish quarterly report in the FORMAT @ PART-B of Annexure IV in the Document of "Protocol for Performance Evaluation of Common HW TSDF issued by CPCB regularly to TNPCB.

17. The operator of the common TSDF shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase, as per guidelines or standard operating procedures issued by CPCB from time to time.

18. The common TSDF shall operate with valid TNPCB consent under Water Act & Air Act, Authorization under HOWM Rules, 2016 at all times

19. The unit shall maintain the storm water runoff drains and garland drains around the TSDF facility to avoid contamination of water.

20. The unit shall maintain online connectivity to the cameras provided in TSDF with CARE Air Centre, TNPCB, Chennai continuously.

**For Member Secretary
Tamil Nadu Pollution Control Board
Chennai**

To
Whole time Director
RE SUSTAINABILITY IWM SOLUTIONS LIMITED
S.F.No. Survey No: 138 Part;139Part,144 Part,145Part,146Part,147Part,148Part,152Part Undurumikidakulam
village Thiruchuzhi Taluk and Virudhunagar District
Pin:500081

Copy to:

1. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Madurai.
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, VIRUDHUNAGAR.

PASSBOOK FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
PURCHASED BY THE ACTUAL USERS
(ISSUED ALONGWITH AUTHORISATION)

| | | | |
|--|---|--------------------|----------|
| Name and address of the Industry-Actual users | RE SUSTAINABILITY IWM SOLUTIONS LIMITED S.F.No. Survey No: 138 Part;139Part,144 Part,145Part,146Part,147Part,148Part,152Part Undurumikidakulam village Thiruchuzhi Taluk and Virudhunagar District | | |
| OCMMS File No | 0881VDR/HWA | | |
| Mobile No | 6383409748 | | |
| E-mail Id | suresh.sadasivam@resustainability.com | | |
| Passbook Registration No | PB/24HFC6743716 | | |
| Date of issue | 03/12/2024 | | |
| Validity period | 03/12/2024 To 31/03/2029 | | |
| Type and quantity of the Hazardous & Other Wastes permitted for procurement and recycling: | | | |
| | | | |
| SI No | Hazardous & Other Wastes Type | Quantity with unit | Source |
| 1 | Schedule - Schedule-I 1.1, 1.2, 1.3, 1.4,1.7, 2.2, 2.3, 3.1, 3.2, 3.3, 4.1, 4.2, 4.3, 4.4, 4.5, 5.2, 5.3, 7.4, 11.1, 11.2, 12.2, 12.4, 12.5, 13.5, 18.2, 19.1, 20.1, 20.3, 20.4, 21.1, 22.2, 23.1, 24.1, 25.1, 25.2, 26.1, 26.5, 27.1, 28.1, 28.3, 28.4, 28.5, 31.1, 33.2, 34.2, 35.1, 35.2, 35.3, 35.4, 36.1, 36.2, 37.1 | 10000 T/Annum | Domestic |
| | | | |

For Member Secretary
Tamil Nadu Pollution Control Board
Chennai

PASSBOOK FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
PURCHASED BY THE ACTUAL USERS

| Sl No | Date | Name and Type of the Waste | Total Quantity received (MT) | Received from (in case of import, details of bill entry) | Date of arrival at the unit's premises with seal and signature of designated officer of the unit |
|-------|------|----------------------------|------------------------------|--|--|
| | | | | | |

PASSBOOK FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
PURCHASED BY THE ACTUAL USERS

| Sl No | Date | Name and Type of the Waste | Total Quantity received (MT) | Received from (in case of import, details of bill entry) | Date of arrival at the unit's premises with seal and signature of designated officer of the unit |
|-------|------|----------------------------|------------------------------|--|--|
| | | | | | |

PASSBOOK FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
PURCHASED BY THE ACTUAL USERS

| Sl No | Date | Name and Type of the Waste | Total Quantity received (MT) | Received from (in case of import, details of bill entry) | Date of arrival at the unit's premises with seal and signature of designated officer of the unit |
|-------|------|----------------------------|------------------------------|--|--|
| | | | | | |

PASSBOOK FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES
PURCHASED BY THE ACTUAL USERS

| Sl No | Date | Name and Type of the Waste | Total Quantity received (MT) | Received from (in case of import, details of bill entry) | Date of arrival at the unit's premises with seal and signature of designated officer of the unit |
|-------|------|----------------------------|------------------------------|--|--|
| | | | | | |