



H.P.STATE POLLUTION CONTROL BOARD
"HIM PARIVESH" PHASE-III, BELOW BCS, NEW SHIMLA-9
Ph. No. 0177-2673766, 2673276, Fax No. 2673018

HPSPCB/ HWMR/ 3041 (ID-26576)/ 2017-

54036

Dated:

24.5.2018

To

M/s Shivalik Solid Waste Management Ltd.(Unit-II),
 Village Shabowal, PO & Tehsil Nalagarh,
 Distt. Solan (HP)

Sub: Authorization/ Renewal of Authorization for operating a facility for generation, storage and disposal of Hazardous Wastes.

1. (a) Number of authorization : NAL-137
 (b) Date of Validity : 31.03.2022

Details of Authorization

| S. No. | Categories/ Waste Streams of Hazardous Waste | Type of Hazardous Waste | Quantity of Hazardous Waste (Ton/ Annum) | Mode of Disposal/ recycling/ utilization/ co-processing etc. |
|--------|--|---------------------------|--|--|
| i) | 37.1 | Sludge from wet scrubbers | 1.0 MTA | Through SSWML |

- The Authorization/ Renewal of Authorization shall be in force for a period up to 31st March 2023 subject to concurrent validity of the Consent/ Renewal of Consent under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 or any other authorization required from the State Board.
- M/s Shivalik Solid Waste Management Ltd.(Unit-II), is hereby granted authorization/ renewal of authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 of Environment (Protection) Act, 1986 to operate a facility for generation and storage of hazardous waste in the premises situated at above mentioned address.
- The authorization/ renewal of authorization is subjected to the terms & conditions as given in over leaf. You shall maintain the records of hazardous waste handled by you in Form-3 and submit;
 - Annual return in Form-4 on or before the 30th day of June of every year.
 - Apply for the renewal of authorization on prescribed and Form-I along with authorization fees if applicable through concerned Regional Office before the expiry of this authorization.
 - The unit shall submit manifest in Form-10 to the concerned Regional Office regularly for the disposal of hazardous waste to the authorized facility.
- This authorization/ renewal of authorization is without prejudice to any action, which may be due against the unit for violation of any other Environmental Act/ Rule.
- The occupier, importer/ exporter and operator of TSDF shall be liable for all damages caused to the environment & shall be liable to pay financial penalties as levied by HP State Pollution Control Board & CPCB for violation of provisions of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as per Rule 23 (1) & (2).
- The industry shall send its waste i.e. Used/ Spent Oil to the authorized recycler through authorized transporter on regular basis along with contaminated containers to the facilities authorized by State Board for its treatment and disposal and shall submit manifest in Form-10 regularly to the concerned Regional Office of the State Board.
- There exists a Common Treatment Storage & Disposal Facility (TSDF) at Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP). The industry shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 w.r.t. management and handling of hazardous wastes in letter and spirit.
- The unit shall not store the hazardous waste at their premises for more than the period prescribed as per office order No. HPSPCB/ 63rd Board Meeting/ Notification/ 11-9907-50 dated 02.08.2011 available in the State Board Website http://hppcb.nic.in/Notification/HWM/HWM_Notification.pdf.
- The utilization 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, shall be carried out only after obtaining authorization from the State Pollution Control Board in respect of waste on the basis of standard operating procedures or guidelines provided by the central Pollution Control Board.
- Unit shall comply with the provisions of Rule 20(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, failing which authorization granted to the unit, shall stand cancelled.**

(Dr. R. K. Pruthi) IAS
 Member Secretary

Copy to:

- The Sr. Environmental Engineer-II, HP State Pollution Control Board, Shimla for information.
- The Environmental Engineer, HP State Pollution Control Board, Baddi in reference to case recommended by you, you are also directed to assess the quantum of hazardous waste generated by the unit and submit your report to this office.
- M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP) for information and necessary action.
- Case File.

(Dr. R. K. Pruthi) IAS
 Member Secretary
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TERMS AND CONDITIONS OF AUTHORISATION

- 1 The authorized 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 the H.P. State Pollution Control Board.
- 3 The persons authorized shall not rent, lend, sell, dispose, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Board.
- 4 Any unauthorized change in personnel, equipment and working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- 5 It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.
- 6 An application for the **Renewal of Authorization** shall be made as per **Rule 6** of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 i.e. in **Form-I** before expiry of authorization.
- 7 The occupier authorized for generation, handling, collection, reception, treatment, transport, storage, recycling, reprocessing, recovery, reuse and disposal of hazardous **Wastes** and shall **maintain records** of such operations along with data on environmental surveillance in **Form-3** and shall submit **Annual Returns** to the Board in Form-4 by on or before the 30th day of June of every year.
- 8 The authorized person shall report about the accident which occurs at the hazardous waste storage site immediately to HPSPCB.
- 9 Before transferring ownership or operation of a facility/unit during its operating life or of a disposal facility during the post closure period, the owner/ operator of the unit must seek prior permission of the State Board and must notify the near occupier or operator in writing of the requirements of this authorization. An occupier or operator of the requirements of this authorization in no way relieves the new occupier or operator of his obligation to comply with all applicable requirements.
- 10 Before the hazardous waste is stored or dumped in the facility, he (she) must conduct a detailed physical and chemical analysis of hazardous waste sample collected from the site and to report to the State Board.
- 11 An occupier/ generator shall not store hazardous wastes in open ground. It must be stored in an isolated site away from plant operational area.
- 12 The storage tank/container of the hazardous waste should be in good condition and made of (or lined with) an appropriate material which does not react with the waste contained in it and can withstand the physical and environmental conditions during storage and handling.
- 13 The occupier generating hazardous waste shall mark each container holding hazardous waste with the marking "**HAZARDOUS WASTE**" both in English and Hindi.
- 14 The storage area should be fenced properly and a SIGN/ NOTICE Board indicating "**DANGER**" and "**HAZARDOUS WASTE**" sign & nature of the waste with quantum of storage, generation shall be placed at storage site.
- 15 The occupier generating hazardous waste shall provide the required safety devices like safety mask, goggles, hand-gloves, gumboots etc. to the workers for handling the hazardous waste. The occupier shall impart training to the personnel/ workers for handling and storage of hazardous waste.
- 16 Non-compatible hazardous waste and material shall not be mixed in the same storage container.
- 17 The industry shall store the hazardous waste in **lined pits** provided within the industry premises for the period as prescribed by the State Board. The pit(s) should be covered from the top. The storage area shall be demarcated by a barbed fencing with a "**DANGER**" and "**HAZARDOUS WASTE**" sign. The unit shall transfer the hazardous waste to TSDF at Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP).
- 18 There should be sufficient & efficient provisions to avoid under ground water contamination due to waste storage and disposal. The quality of ground water where the waste has been stored shall be monitored by the industry.
- 19 The occupier shall be responsible for any damage of life/ or property during storage of his waste and will obtain Public Liability Insurance, wherever applicable.
- 20 The industry shall take steps wherever feasible, for reduction in hazardous waste generated or recycled or reused and submit the report along with application for renewal of authorization.
- 21 **The occupier who is generating hazardous waste shall draw an Emergency Plan for meeting any emergency due to On Site Storage of Hazardous Waste inside its premises.**
- 22 The occupier shall obtain 'No Objection Certificate' from the State Pollution Control Board of both the States in case of transport of hazardous wastes for final disposal to a facility for treatment, storage and disposal existing in a State other than the State where the hazardous waste is generated. The occupier shall intimate the concerned State Pollution Control Boards before he hands over the hazardous wastes to the transporter in case of transportation of hazardous wastes through a State other than the State of origin or destination.
- 23 The hazardous waste should be transported through a transporter having valid authorization of the HPSPCB.
- 24 No transportation of hazardous wastes shall be under taken unless it is accompanied by five copies of the manifest (**Form-10**) as per the color codes. The transporter shall give a copy of the manifest duly signed with date to the occupier and retain the remaining four copies to be used as prescribed in condition no. 26.
- 25 The occupier shall provide the transporter with six copies of the manifest in **Form- 10** as per the color codes indicated below:

| | |
|-----------------|---|
| Copy 1 (White) | To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies. |
| Copy 2 (Yellow) | To be retained by the sender after taking signature on it from the transporter and rest of the five signed copies to be carried by the transporter. |
| Copy 3 (Pink) | To be retained by the receiver (actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver. |
| Copy 4 (Orange) | To be handed over to the transporter by the receiver after accepting waste. |
| Copy 5 (Green) | To be sent by the receiver to the State Pollution Control Board. |
| Copy 6 (Blue) | To be sent by the receiver to the sender. |
| Copy 7 (Grey) | To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State. |
- 26 The occupier shall provide the transporter with 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**.
- 27 The industry shall get registered with MoEF under Battery (M&H) Rules, 2001 along with authorization from HPSPCB under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for recycling/ reprocessing the battery scrap, lead dross etc., if applicable.
- 28 The industry shall ensure that E-waste generate if any, by them is channelized to authorized collection centre/ registered dismantler or recycler or is returned to the pickup or take back services provided by the producer.
- 29 The occupier generating hazardous waste specified in **Schedule-IV** may sell it only to recycler having a valid authorization from State Pollution Control Board for recycling or reprocessing.
- 30 Bulk Consumer & Auctioneer of used lead acid batteries shall file return in Form-VIII & IX respectively of Batteries (M&H) Rules 2001.
- 31 The unit shall required to display quantum, storage of hazardous wastes on a Sign Board of size 6'x4' at main gate;
- 32 The occupier, importer, transporter and operator of the facility shall be liable for all the damages caused to the environment or third party due to improper handling of hazardous wastes or disposal of hazardous wastes.
- 33 The utilization 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, shall be carried out only after obtaining authorization from the State Pollution Control Board in respect of waste on the basis of standard operating procedures or guidelines provided by the central Pollution Control Board.
- 34 **RO rejects, if generated by the industries shall be disposed off to in MEE or to TSDF.**
- 35 Utilization of hazardous waste as a supplementary resource or for energy recovery or after processing shall be carried out by the units only after obtaining approval from CPCB if applicable.
- 36 Import of hazardous wastes shall be made in accordance to the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- 37 The firm shall get the sample of sludge/ slag / or process solid waste, if any, analysed for Hazardous Waste constituents/ leachate properties and inform this office accordingly.
- 38 The authorization is subjected to the conditions mentioned above and also to such conditions as may be specified in the rules from time to time in force under the Environment (Protection) Act 1986.

By Order
Member Secretary
HPSPCB