



PUNJAB POLLUTION CONTROL BOARD
HEAD OFFICE, VATAVARAN BHAWAN, PATIALA

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Web www.ppcbonline.org

No. E.E.HWM/ 01-15 e-mail only

Dated 20/4/20

MOST URGENT

To

The Environmental Engineer,
 Punjab Pollution Control Board,
 Regional Office, Patiala/Sangrur/Bathinda/Faridkot,
 Batala/Amritsar/Jalandhar/Hoshiarpur/Ludhiana-1/2/3/4,
 Fatehgarh Sahib/SAS Nagar/Ropar.

Subject: Standard Operating Procedure for utilization of hazardous wastes under Rule 9 of the HoWM Rules, 2016.

It is intimated that CPCB vide letter No. F-29016(G-66)/21/WM-II Div./AR dated 17.03.2021 has informed that it has developed 3 No. SoPs for utilization of various HW as approved in 23rd meeting of TEC constituted by CPCB for evaluating the proposals for utilization of HW under Rule 9 of HoWM Rules, 2016. The CPCB has further informed that it has already developed 61 SOPs for various types of HW utilization and all the SOPs are also available on CPCB website <https://cpcb.nic.in/sop-for-hw-specific/>. Now, the CPCB has developed 3 new SoPs for utilization of HW as given below:-

- 62nd SoP for Utilization of ETP sludge (generated from pickling process of stainless steel of various grades) (Hazardous Waste Category 13.2 of Schedule-I of HoWM Rules, 2016) for manufacturing of Red Oxide, Nickel Oxide, Chromium Oxide, Calcium Sulphate or Gypsum (to manufacture Paver Blocks).
- 63rd SoP for Utilization of Dilute Acetic Acid (generated from Manufacturing of Pharmaceutical/Chemical industry) (Hazardous Waste Category 26.3/29.6 of Schedule-I and/or Schedule-II Class B 15 Inorganic acids of HoWM Rules, 2016) for manufacturing of Acetic Anhydride.
- 64th SoP for Utilization of metal and metal bearing waste (Tin/Tungsten/Cobalt/Vanadium/Tantalum/Niobium Scrap) (generated during smelting, cutting tools, plating droppings, melting pots, ordinance factory, scrap traders etc) (Hazardous Waste Category Basel No. B-1010, Part-D of Schedule-III of HoWM Rules, 2016) for recovery of metal salts/alloys.

CPCB has requested to ensure that the authorization shall be granted by the SPCBs/PCCs in accordance with the said SOPs and provisions under the HoWM Rules, 2016.

It is, therefore, requested to download the said SoPs sent by CPCB from its website <https://cpcb.nic.in/sop-for-hw-specific/> for strict compliance. It is further requested to submit half yearly updated list of units permitted for utilization of hazardous waste for all the SOPs.

Endst. No. 16-19

20/4/20
 Environmental Engineer (HWM)
 For Chairman

Dated 20/4/20

A copy of the above is forwarded to the Chief Environmental Engineer, Punjab Pollution Control Board, Ludhiana/Jalandhar/Patiala/Bathinda for information & necessary action please.

20/4/20
 Environmental Engineer (HWM)
 For Chairman

20-29

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Endst. No. _____

Dated 20/4/21

A copy of the above is forwarded to the Senior Environmental Engineer, Punjab Pollution Control Board, HQ-1/2/EPS, Zonal Office-1/2, Patiala/Ludhiana-1/2/Jalandhar/Bathinda/Amritsar for information & necessary action please.

[Signature]
Environmental Engineer (HWM)
For Chairman

Endst. No. 30

Dated 20/4/21

A copy of the above is forwarded to the Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala with the request to download the said SoPs from the official website of CPCB i.e. <https://cpcb.nic.in/sop-for-hw-specific/> and upload the same on the official website of the Board, at the earliest.

[Signature]
Environmental Engineer (HWM)
For Chairman