

OFFICE ORDER

F.No. CPCB/IPC-II/73/HVLE Waste/2021/16843

Date: March 02, 2021

Sub.: Constitution of Technical Committee for preparation of “Guidelines on handling and management of High Volume Low Effect Waste – Slag from pyro-metallurgical operations” - reg.

The Schedule I of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, stipulates as below:

“Note: The high volume low effect wastes such as fly ash, Phosphogypsum, red mud, Jarosite, Slag from pyro-metallurgical operations, mine tailing and ore beneficiation rejects are excluded from the category of hazardous wastes. Separate guidelines on the management of these wastes shall be issued by Central Pollution Control Board.”

An office order was issued earlier vide letter dated 02.12.2019 for preparation of the required guidelines for slag from pyro metallurgical operations. However, the work could not be undertaken due to spread of pandemic COVID-19. In order to complete the task, the Competent Authority of CPCB hereby constitutes a Technical Committee to prepare “Guidelines on handling and management of High Volume Low Effect Waste – Slag from pyro-metallurgical operations (Iron & Steel and Ferrous Alloy Units)” comprising of the following:

1. Dr. Ranveer Singh Mahwar, Former Additional Director, CPCB.
2. Divisional Head/ Sr. Scientist dealing the subject in IPC-II Division, CPCB, Delhi.
3. Divisional Head/ Sr. Scientist dealing the subject in Waste Management-II, CPCB, Delhi.

Terms of reference (ToR)

- i. To prepare Guidelines for Handling & Management of High Volume Low Effect Waste – Slag from pyro-metallurgical operations. The guidelines shall aim to address/ cover all necessary elements.
- ii. Identification of the pyro-metallurgical operations generating HVLE waste slag.
- iii. Inventorization of plants involving the operations identified under (ii) above.
- iv. Identification of some representative plants for an on-the-spot assessment of slag management practices. The Committee may make site visits and collected samples for the purpose of preparation of these guidelines. The samples if collected shall be analysed in CPCB labs.
- v. Collection of relevant information from the plants identified under (ii) above or additional information from plants visited under (iv) above.
- vi. Literature survey for collection of the Global Best Practices followed world over for handling and management of such wastes.


- vii. Review of all the information / data collected and preparation and submission of guidelines.
- viii. Considering comments of CPCB if any and preparation and submission of report on "Guidelines on Handling and Management of High Volume Low Effect Waste - Slag from pyro-metallurgical operations".

Tenure of Technical Committee:

- The tenure of the said committee shall be 12 months which may be extended further by CPCB, if required.

Reimbursement of TA/DA and Sitting fee:

- Reimbursement of TA to the Technical Committee will be as per government rules and entitlement of Additional Director / Scientist E level. The Local conveyance will be paid as per government rules.
- The expenditure in this regard will be met from the Environmental Compensation (EC) funds at CPCB.
- The non-official member i.e., Dr. Ranveer Singh Mahwar, will be paid Rs. 4000/- per day as sitting fee (including field visits). The maximum sitting fee paid to the non-official member in a month in this project shall not be more than for 10 days and total sitting fee not more than for 25 days in the tenure.

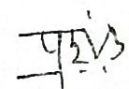

(Prashant Gargava)
Member Secretary

To

1. Dr. Ranveer Singh Mahwar, (Former Additional Director, CPCB)
C-7, Gharonda Apartments, Shreshtha Vihar, Delhi – 110092.
2. Div. Head, IPC-II Division, CPCB, Delhi
3. Div. Head, Waste Management-II, CPCB, Delhi.

Copy to:

1. PS to CCB : For kind information of CCB, please.
2. Divisional Head, Instrumentation Laboratory : For information please.
3. In-charge, Finance & Accounts : For kind information, please.


(Prashant Gargava)
Member Secretary