

I have seen the document "GLOBAL TAILINGS STANDARD Draft for Public Consultation" and would like to make the following comments:

(1) The foreword states that -

"The online consultation for this draft is open for six weeks from November 15 to December 31. During this period, I will be visiting different countries and communities to ensure that local voices are heard and taken into consideration in the preparation of the Standard. All feedback will be carefully gathered, collated and provided to the team of experts for consideration and integration".

It may be kindly agreed that the preparation of such a document needs incorporation of the observations made and feed back collected through visits to the mining/tailing sites, studying the investigation reports of the past dam failures for the reasons of the disasters specially the ones of Brazil, Hungary, USA (Gold King Mine) etc.

It is suggested that a revised draft is prepared after incorporating the findings of the visits and the revised one is made available for public consultation.

(2) The Foreword also states -

"Ultimately, Operators are required to strive towards zero harm to people and the environment – with zero tolerance for any human fatality"

The objective is expected to be "zero risk of harm" instead of "zero-harm".

(3) The documents seem to have assumed that the mining industry does not have any other options such as making use of their wastes for possible applications and that the mine tailing will need to be stored all the time.

The global need of taking measures for moving towards zero storage of wastes also needs to be highlighted.

(4) The recommendations that are to be made are expected to be made part of the EIA/RA studies and preparation of the EMP and DMP by the industries for their any new/expansion project.

The requirements for granting Environmental Clearance to mining/mineral processing projects should include Risk Assessment and Disaster Management. The DMP should be made assuming the tailing dam may fail for reasons beyond human control.

It may be noted here that the high number of fatalities in case of the Brumadinho dam disaster was primarily because of the location of staff canteen in the impact zone.



SPEED POST

F. No. B-29016/G-79/2019/WM-II Div./

August 19, 2019

To,

Dr Ranveer Singh Mahwar,
Former Additional Director, Central Pollution Control Board
C-7, Gharonda Apartments, Shreshtha Vihar
Delhi- 110092

Sub: Constitution of Technical Committee for preparation of guidelines for handling and management of Red Mud –reg.

Sir,

CPCB has constituted Technical Committee for preparation of Guidelines for handling and management of Red Mud vide office order no. B-29016/G-79/2019/WM-II Div./5459 dated 19/08/2019 including term of reference (ToR), tenure and sitting fee (copy enclosed).

It is requested to kindly convey your acceptance by e-mail also at hwmd.cpcb@nic.in. In case of acceptance necessary action may be initiated to complete the said guidelines on or before 30/11/2019.

Yours faithfully,

(Abhey S. Soni)

Additional Director & Head
Waste Management-II Division

Encl.: As above



OFFICE ORDER

F.No.B-29016/G-79/2019/WM-II Div./ 5459

August 19, 2019

Sub.: Constitution of Technical Committee for preparation of Guidelines for Handling and Management of Red Mud -regarding.

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, Slags from pyrometallurgical operations, mine tailings 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."

In order to prepare guidelines on the aforesaid high volume low effect waste, the Competent Authority of CPCB constitute the Technical Committee to prepare guidelines for Handling & Management of Red Mud comprising of the following:

1. Dr. Ranveer Singh Mahwar, Former Additional Director, CPCB
2. Sh. Nazimuddin, Scientist E & Divisional Head, IPC –II Division, CPCB, Delhi
3. Ms. Deepti Kapil, Scientist- D, WM-II Division, CPCB, Delhi

Terms of reference (ToR) of Technical Committee (TC)

- i. To prepare guidelines for Handling & Management of Red Mud.
- ii. The Committee may make site visits, if required, for collection of samples/information/data. The samples collected shall be sent to CPCB labs for analysis.
- iii. The Committee shall meet as and when necessary.
- iv. The Committee shall submit a report on "Guidelines for Handling & Management of Red Mud". The report shall consist of introduction; manufacturing process and production scenario, generation of Red Mud; characteristics of Red Mud; current practices of handling and management of Red Mud and guidelines for handling, storage & utilisation/disposal of Red Mud.
- v. The Committee shall also make a presentation on the aforesaid guidelines to CPCB or Committee constituted by CPCB for appraisal of the same.

Tenure of Technical Committee:

The tenure of the said Committee is till 30/11/2019 which may further be extended by CPCB, if required.

Reimbursement of TA/DA and Sitting fee:

- (a) Reimbursement of TA/DA will be as per rules and non-official members/invitees are entitled for AC taxi. In no case it will exceed the entitlements at the Director/Scientist 'F' level.

- (b) DA and Local conveyance will be paid as per government rules and in no case it will exceed the entitlements at the Director/Scientist 'F' level.
- (c) The non-official member i.e. Sh. R.S Mahwar, will be paid Rs. 4000/- per day as sitting fee for 25 days (including filed visits) to complete the above task.



(Abhey Singh Soni)
Additional Director & Divisional Head
Waste Management -II Division

To

- (i) ✓ Dr Ranveer Singh Mahwar,
Former Additional Director, Central Pollution Control Board
C-7, Gharonda Apartments, Shreshtha Vihar
Delhi- 110092
- (ii) Sh. Nazimuddin
Scientist E & Divisional Head, IPC -II Division, CPCB, Delhi
- (iii) Ms. Deepti Kapil
Scientist- D, WM-II Division, CPCB, Delhi

Copy to:

- 1) PS to MS : for kind information of MS, please.
- 2) I/c F&A : for kind information, please.



(Abhey Singh Soni)