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**BUREAU OF INDIAN STANDARDS**

**MINUTES**

**PANEL FOR DEVELOPMENT OF INDIAN STANDARDS ON REFUSE DERIVED FUEL, CHD 33:P5**

**of**

**SOLID WASTE MANAGEMENT SECTIONAL COMMITTEE, CHD 33**

**Second Meeting**

**Day, Date & Time:** Tuesday, 19 June 2024, 11 00 h

**Venue:** Through Webex

 Email: chd33@bis.org.in

**CONVENOR: Dr. N B Mazumdar (In personal capacity)**

**MEMBER SECRETARY: Matcha Arun Kumar, Scientist ‘B’, Chemical Department, BIS**

**Members Present:**

i. Dr N B Mazumdar, Convenor

ii. Shri Pradeep Khandelwal, In personal capacity

iii. Dr K V Reddy, CMA

iv. Dr Prateek Sharma, NCCBM

**Item 1 OPENING OF THE MEETING**

**1.1** Welcome by Bureau of Indian Standards.

On behalf of BIS, Shri Matcha Arun Kumar welcomed the convenor and the members in the 2nd meeting of Panel 5.

**1.2** Opening remarks by Convener.

Dr N B Mazumdar welcomed the members in the meeting and highlighted the need for preparation of standard on Refuse Derived Fuel from municipal solid waste.

**Item 2 SCOPE AND COMPOSITION OF PANEL**

**2.1 Scope**

The Panel noted the information given in item 2.1 of the agenda.

**2.2 Composition**

The Panel noted the information given in item 2.2 of the agenda.

The Panel decided to co-opt the following organizations into the composition of this panel

i) SAIL

ii) CIL

iii) NTPC

iv) Re Sustainability (RAMKY)

v) Municipal Corporation of Delhi

**Item 3 CURRENT WORK BEFORE THE PANEL**

**3.1 Indian Standard on Refuse Derived Fuel**

The Panel noted the information given in item 3.1 of the agenda.

**3.2** Comments provided by the members

**3.2.1** Cement Manufacturers Association (CMA) has provided comments via email dated 22.12.2023. The Panel deliberated on the comments and remarks provided are given below:



**3.2.2** The Panel deliberated on the comments provided by Shri Prateek Sharma and requested member secretary to share the standards provided by him to all the members for their input. The Panel also deliberated that we should be making indigenous standards wherever possible.

Also the convenor requested member secretary to get the reports from NCCBM regarding the heavy metal concentration in RDF samples tested and also write to Dr Reddy regarding his view on the issue of heavy metal contamination in RDF and its effect on cement plants. After receiving the reports, the panel shall take a decision on inclusion of heavy metals as a parameter.

**Item 4 ANY OTHER BUSINESS**

**4.1 Liaison with ISO/TC 300 Solid recovered materials, including solid recovered fuels**

The panel noted the information provided in 4.1 of the agenda.

The Convenor requested the member secretary to share the scope and standards published by ISO/TC 300 to all the members for their inputs. Decision regarding establishing liaison with ISO/TC 300 shall be taken in the next meeting of this Panel.

**Item 5 DATE AND TIME OF NEXT MEETING**

The Panel decided to hold the next meeting after receiving the nominations from other industries.