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BUREAU OF INDIAN STANDARDS

MINUTES

**RENEWABLE ENERGY SOURCES
SECTIONAL COMMITTEE, MED 04**

26th Meeting

In joint session with

**SOLAR THERMAL ENERGY
SUB COMMITTEE, MED 04:1**

19th Meeting

**BIOMASS: BIO-ENERGY SYSTEMS & DEVICES,
IMPROVED CHULHAS, BIOMASS PLANTS,
BIOMASS FUEL PROCESSING SYSTEMS AND
BIOMASS GASIFIER SYSTEMS, MED 04: 2**

20th Meeting

BIOGAS, MED 04:3

21st Meeting

Date, Day & Time :

08th November 2023, Wednesday, 02:30 PM

0 GENERAL

0.1 WELCOME REMARKS BY HEAD (MECHANICAL)

H(MED) was not available to join the meeting due to prior engagements.

0.2 OPENING REMARKS BY THE CHAIRMAN

Dr. Arun K Tripathi, Scientist G', Ministry of New and Renewable Energy (MNRE) extended hearty welcome to the members present in the meeting and thanked all members for joining the virtual meeting. He informed that in this meeting the members will be apprised of the latest process reforms that have taken place in the standardization process of BIS.

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The minutes of the 25th meeting of Renewable Energy Sources Sectional Committee, MED 04 in joint session with 18th meeting of Solar Thermal Energy Sub Committee MED 04:1, held on 19 June 2023.

		<p>month:</p> <p>a) Dr S.B Kedare of IIT Mumbai (Convener)</p> <p>b) Prof Anagha Pathak of RTC Pune</p> <p>c) Shri Atam Kumar, Delhi (Expert in personal capacity)</p> <p>d) Shri Vikrant Yadav from NISE.</p> <p>e) Shri J K Nayak</p> <p>f) Shri Asim Kumar Joshi, SPRERI</p> <p>g) Shri Vikram Dhaka, MNRE</p>		<p>then assembled on site.</p> <p>Committee requested Shri Vikrant Yadav to coordinate with Dr S.B Kedare to hold a Panel meeting in July 2023 and provide a draft document at the earliest. Chairman also requested Shri Vikrant Yadav to invite Dr. Avadhesh Yadav, DDG NISE to the panel for providing inputs.</p>	<p>provide a suitable date for holding the next panel meeting for discussion on the following topics:</p> <p>1. Amd 2 of IS 16544</p> <p>2. raft for 'Performance Guidance for Solar Air Heating for Industrial process heat applications/Solar Dryer'</p>	<p>(Convenor)</p> <p>b) Dr S.B Kedare of IIT Mumbai</p> <p>c) Prof Anagha Pathak of RTC Pune</p> <p>d) Shri Vikrant Yadav from NISE.</p> <p>e) Shri Asim Kumar Joshi, SPRERI</p> <p>f) Shri Vikram Dhaka, MNRE</p> <p>g) Prof K. Srinivas Reddy, IIT Chennai.</p>
6.	Item no. 4.1 Sl no 6	The Committee noted the information and decided that if no comment or any editorial comment is received, the	No comments received. Committee may approve the draft for WC.	<u>MED04(21276)</u> <u>MANIFOLD TYPE STORAGE WATER TANK FOR ALL GLASS EVACUATE</u>	Draft MED 04(21276) under WC for 60 days. Last date for comments is 18 November, 2023.	Committee discussed the issue at length. Committee decided to send the document for printing. Committee decided that detailed discussion needs

		<p>above drafts may be circulated as wide circulation for the period of 60 days with the prior approval of Chairman MED 04.</p> <p>If any technical comment is received, same may be collated by member secretary and put up to the Committee for their consideration.</p>		<p><u>DTUBES SOLAR COLLECTOR SYSTEMS SPECIFICATION</u></p> <p>Committee approved the document for WC for 60 days.</p>	<p>See Item 8 S.No. 1 comment received.</p> <p><i>Committee may discuss and decide.</i></p>	<p>to be done related to material and hence same may be sent for comments by email and will be discussed during the next committee meeting.</p>
7.	Item no. 4.1 SI no 7	<p>The Committee noted the information and decided that a co-option letter requesting for their nomination may be sent to NEERI.</p>	<p>Nomination received from NEERI and added to the committee.</p> <p>Panel constituted for providing draft revision of IS 13152 (Part 1): 2013 is as follows:</p> <p>a) Dr A.R Shukla of Biogas Forum (Convener) b) Dr S.K Tyagi of IIT Delhi</p>	<p>Committee approved for reconstitution of the panel.</p> <p>The reconstituted Panel is as follows-</p> <p>a) Dr A.R Shukla of Biogas Forum (Convener) b) Dr S.K Tyagi of IIT Delhi c) Ms Svati Bhogale of M/s TIDE</p>	<p><u>Draft revision of IS 13152 (part 1)</u></p> <p>Reminder sent vide email dt. 14 September, 2023.</p> <p>CSIR-IMMT may be removed from the panel as no new nomination received and panel may be reconstituted.</p> <p>Panel meeting</p>	<p>Committee agreed to remove Dr. Phuntia of CSIR-IMMT.</p> <p>Dr A.R. Shukla requested MS to send a meeting notice for holding the panel meeting on 30th November, 2023. He informed that only a small discussion is left and will be completed within a week from the meeting.</p>