



**BUREAU OF INDIAN STANDARDS**  
Ministry of Consumer Affairs, Food and Public Distributions ,Government  
Of India



**Webinar on 'Emerging Technology for Heavy Earth Moving Machinery (HEMM)' 24 Sep 2021 (Friday), at 1030-1300 Hrs.**

**Topics covered -**

- Overview of 'Earth Moving Equipment and Material Handling Sectional Committee MED-07'
- Safety aspect of Heavy Earth Moving Machinery in Mines
- Technology Solution- Heavy Earth Moving Machinery (HEMM)
- Human Response to Vibration in Heavy Earth Moving Machinery
- Emerging technologies and International standards development for Earth Moving Machinery



**Click to Join-**

**<https://bisindia.webex.com/bisindia/j.php?MTID=m81efdace2390d59887b55d5c63a35fb3>**

# WEBINAR ON 'Emerging Technology for Heavy Earth Moving Machinery (HEMM)'

Date & Day: 24 Sep 2021 (Friday), at 1030-1300 Hrs.



मानक: पथप्रदर्शक:  
BUREAU OF INDIAN STANDARDS



Shri Sanjay Pant, Deputy Director General (Standardization-II), Bureau of Indian standards



Shri Rajneesh Khosla, Scientist -E & Head (MED), Bureau of Indian standards



Shri V Sekar, Chief General Manager, (R&D), BEML & Chairman MED 07



Shri D.B Naik, Dy. Director General (Mech) DGMS, Dhanbad



Prof. L.A Kumaraswamidhas, Professor and Head of the Department of Mining Machinery Engineering, IIT Dhanbad



Shri Jose K Reji, Country Manager (Standards & Regulations), Caterpillar India Pvt. Ltd.



Shri Karthik Kaliappan, (Staff Engineer- Product Safety and Compliance), John Deere India Pvt Ltd.

**PROGRAMME SCHEDULE**

**Webinar on**  
**‘EMERGING TECHNOLOGY FOR HEAVY EARTH MOVING**  
**MACHINERY (HEMM)’, on**  
**24 Sep 2021 (Friday, 1030 Hours-1300 Hours)**

<b>Session time</b>	<b>Session</b>	<b>Speaker</b>
<b>1030-1300hrs</b>		
<b>1030-1100 Hrs</b>	<b>Inaugural Session</b>	
<b>1030-1040 Hrs</b>	<b>Welcome address and objective of webinar</b>	Shri Rajneesh Khosla, Sc-E & Head (Mechanical engineering Department)
<b>1040-1050 Hrs</b>	<b>Key Note Address</b>	Shri V Sekar, Chief General Manager (R&D-M &C), BEML Limited, Bengaluru & Chairman MED 07
<b>1050-1100 Hrs</b>	<b>Inaugural Address</b>	Shri Sanjay Pant, Deputy Director General (Standardization-II), BIS
<b>1100 -1300 Hrs</b>	<b>Technical Session</b>	
<b>1100-1115 Hrs</b>	Overview of ‘Earth Moving Equipment and Material Handling Sectional Committee MED-07’	Shri V Sekar, Chief General Manager (R&D-M &C), BEML Limited, Bengaluru & Chairman MED 07
<b>1115 -1130 Hrs</b>	Safety aspect of Heavy Earth Moving Machinery in Mines	Shri D B Naik, Dy. Director General (Mech.), DGMS, Dhanbad
<b>1130 -1150 Hrs</b>	Technology Solution- Heavy Earth Moving Machinery (HEMM)	Shri Jose K Reji, Country Manager (Standards & Regulations), Caterpillar India Private Limited, Chennai
<b>1150-1210 Hrs</b>	Human Response to Vibration in Heavy Earth Moving Machinery	Prof. L.A. Kumaraswamidhas, Professor and Head of the Department of Mining Machinery Engineering, Indian Institute of Technology (Indian School of Mines) Dhanbad



<b>1210-1230</b>	Emerging technologies and International standards development for Earth Moving Machinery	Shri Karthik Kaliappan, Staff Engineer-Product Safety and Compliance -John Deere Construction and forestry Division, John Deere India Pvt Ltd.
<b>1230-1255 Hours</b>	Question and Answer Session	
<b>1255-1300 Hrs</b>	Vote of Thanks	Ms Khashboo Kumari, Sc-C & Member Secretary MED 07

**Co-coordinator**

Ms Khashboo Kumari, Sc-C, Mechanical Engineering Department, Bureau of Indian Standards

Email [ld-med@bis.gov.in](mailto:ld-med@bis.gov.in)

M-9911712882