



World Metrology Day

ON

20th May, 2024

**Theme: We measure today for a sustainable tomorrow
(ONLINE MODE)**

विश्व मापिकी दिवस



Organized by: Legal Metrology,

Department of Consumer Affairs, GoI

Krishi Bhawan, New Delhi

Phone No. 011-23389489, 98102 58127

E-mail: ashutosh.agarwal13@nic.in

**Legal Metrology (weights & measures)
Regional Reference Standard Laboratories &
Indian Institute of Legal Metrology (IILM), Ranchi &
State's Legal Metrology Departments**

- ❖ RRSLS are set up to meet the Legal Metrology requirements of the State Governments, Industries and Consumers in the country.
- ❖ These labs serve as a link between the National Physical Laboratory and the State's Weights & Measure Laboratories to ensure the correct weighment & measurement in transaction & protection.
- ❖ RRSLS are having facilities for testing/ calibration of weights, balances, flow meters, Load Cells, Torque, water meters, thermometers, B P meters and Time lab setup etc.
- ❖ IILM, Ranchi is for the capacity building of Legal Metrology Officers of States/ UTs/ GoI, Industries, Government Departments, Foreign Officials, PSUs etc. and provides training on various aspects of Legal Metrology.
- ❖ IILM is well equipped with reputed, highly qualified, experienced faculty members, resourceful laboratories and other allied necessary facilities to enable it to function effectively in the field of Legal Metrology.
- ❖ These are accredited for ISO:IEC 17025:2017 and empanelled by BIS.

Online Platform

(Participants are requested to register themselves before/ at the time of program)

VC Link:

<https://doca.webex.com/webex/register/r6e607c349f0df9b4fb81260517ab5819>

Event Number: [2517 398 0059](https://doca.webex.com/webex/register/r6e607c349f0df9b4fb81260517ab5819)

Event password: 2005

Date and Time: Monday, 20 May, 2024

Duration: 2 hours

Video Address: 25173980059@doca.webex.com

Program

From-to (IST)	Program	Chief Guest/ Guest of Honour
14.00 -14.02	Brief Introduction of World Metrology Day	Shri Anupam Mishra, Joint Secy (CA)
14.02 -14.05	Release of World Metrology Day, 2024 Poster by Chief Guest	Ms Nidhi Khare, Secretary (CA)
14.05 -14.20	Inaugural address Chief Guest/ Hon'ble Secretary (CA)	
14.20-14.35	Measurement Assurance in Laboratory Medicine	Prof. Thuppil Venkatesh, SJMC, Bengaluru,
14.35-14.50	Need and significance of metrology in the food system	Prof. Pratap Shetty, Pondicherry University
14.50-15.05	Measuring Up: The Power of Intelligent Algorithms and Digital Metrology in Sustainable Progress	Prof. N S Rajput, IIT (BHU)
15.05-15.18	Recent Metrology Facilities at CSIR-NPL: Is the industry ready for quality	Prof. Venu Gopal Achanta, Director, NPL
15.18-15.28	Evolution of quality management approaches for Radiological Assessment	Dr S K Jha, BARC,
15.28-15.38	Role of Metrology for sustainable development	Dr Sanjay Yadav, Ret Chief Scientist, NPL
15.38-15.48	Metrology for sustainable mobility and energy to support consumer protection	Dr Peter Ulbig, PTB/ Legal Metrology Germany
15.48-15.58	"Role of Satellite Navigation in Time Metrology"	Shri T Subramanya Ganesh, ISRO
15.58-16.00	Vote of thanks	Ashutosh Agarwal, Director (Legal Metrology)