

# WORLD METROLOGY DAY

Theme: Measurements for Global Trade

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CSIR – National Physical Laboratory, New Delhi

## Release:

May 20 is World Metrology Day, commemorating the anniversary of the signing of the Metre Convention in 1875. This treaty provides the basis for a worldwide coherent measurement system that underpins scientific discovery and innovation, industrial manufacturing and international trade, as well as the improvement of the quality of life and the protection of the global environment.

The theme for World Metrology Day 2020 is Measurements for global trade. This theme was chosen to create awareness of the important role measurement plays in facilitating fair global trade, ensuring products meet standards and regulations, and satisfying customer quality expectations.

Across the world, national metrology institutes continually advance measurement science by developing and validating new measurement techniques at the necessary level of sophistication. The national metrology institutes participate in measurement comparisons coordinated by the Bureau International des Poids et Mesures (BIPM) to ensure the reliability of measurement results worldwide. For India, the CSIR National Physical Laboratory (NPL) is the National Metrology Institute by Act of Parliament since 1956, and has established several national/primary measurement standards of international equivalence. NPL has been disseminating these accurate and precise measurements to thousands of industries to ensure that their products are of international quality. The strengthening of national metrology program will ensure the quality of Made-in-India products leading to a “Atmanirbhar Bharat”.

The International Organization of Legal Metrology (OIML) develops International Recommendations, which aim to align and harmonise requirements worldwide in many fields. The OIML also operates the OIML Certification System (OIML-CS) which facilitates international acceptance and global trade of regulated measuring instruments. The Legal Metrology under the Ministry of Consumer Affairs in association with NPL, provide the necessary assurance and confidence that measurements are accurate, providing a sound basis for global trade today and helping us to prepare for the challenges of tomorrow.

World Metrology Day recognises and celebrates the contribution of all the people that work in intergovernmental and national metrology organisations and institutes throughout the year. The key speakers are Dr. Sekhar Mande, DG, CSIR, Prof. Anil Sahasrabudhe, Chairman AICTE, Dr. D.K. Aswal, Director, NPL, and Shri Jayant Sahasrabudhe, General Secretary, Vijanana Bharti. The program will be live telecasted 10 am onwards at <https://youtube.com/c/VijananaBhartiofficial> and at <https://www.facebook.com/VIBHAIIndia.org>