

Food and Consumer Affairs Minister to lay foundation stone of Electric Vehicle Testing Facility in Bengaluru

Electric Vehicle testing facility to provide vital support to the industry

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Union Minister of Consumer Affairs, Food and Public Distribution and New and Renewable Energy, Shri Pralhad Venkatesh Joshi will lay the foundation stone of Electric Vehicle (EV) Testing Facility of National Test House (NTH) RRSL Camp in Bengaluru on Thursday, 22nd August, 2024.

In a bid to expand its reach in south India and to open up testing facilities in upcoming areas like EV battery and charger testing, a satellite centre is being opened in RRSL Jakkuru campus Bengaluru, Karnataka. This new EV testing facility will further enhance the developing ecosystem of electric vehicles and will provide vital support to the EV industry and contributing to the broader goals of environmental sustainability and innovation in automotive technology.

The laboratory will be equipped with state-of-the-art EV battery testing equipments capable of conducting various tests, including electrical safety, EMC/EMF, FCC/ISED, functional safety, durability (life cycle), climate (IP test, UV radiation, corrosion), and mechanical and material tests (flammability, glow wire). It will be a great boon to the southern India's EV manufacturers and aid in the development of the industry. The establishment of this state-of-the-art EV testing facility is a crucial step towards bolstering India's infrastructure for electric vehicles, aligning with the nation's commitment to sustainable and green energy solutions. The facility will serve as a comprehensive centre for testing various aspects of EVs, including battery efficiency, safety standards, and performance metrics, ensuring that the vehicles meet stringent quality standards before reaching consumers.

National Test House, under the aegis of the Department of Consumer Affairs, Government of India, is a premier scientific organization that has been at the forefront of testing and quality assurance in various fields. NTH is an empanelled testing and QA agency for various prestigious national projects like Jal Jeevan Mission, Bullet Train project, Metro projects, fertilizer testing, electricity projects etc. It is also the only Government Agency providing Drone certification in India. NTH has state of the art testing laboratories at Kolkata, Mumbai, Chennai, Ghaziabad, Guwahati, Jaipur and Varanasi.

RRSL, Bengaluru is one of the Regional Standards Reference Standards Laboratory of Legal Metrology (Weights & Measures) for testing and calibration of weighing & measuring instrument. An OIML approved certificate accepted worldwide will be given to one of the manufacturer of dispensing unit (Petrol Pump) to M/S Tatsuno India Pvt. Ltd., Mumbai on the occasion.

AD/NS

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