

Government of India
Ministry of Consumer Affairs, Food and Public Distribution
Department of Consumer Affairs

LOK SABHA
UNSTARRED QUESTION NO. 2804
TO BE ANSWERED ON 06.08.2025

TESTING CAPACITY OF LABORATORIES

2804. SHRI ARUN BHARTI:

Will the Minister of **CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION** be pleased to state:

- (a) the total number of Government laboratories that have received financial support under the scheme for upgrading testing infrastructure and creating new facilities;
- (b) the specific critical areas in which new facilities have been created and the corresponding financial allocation made for each area under the scheme;
- (c) the impact of the scheme on the testing capacity and quality of services offered by laboratories such as National Physical Laboratory (NPL), National Test House (NTH) and Food Safety and Standards Authority of India (FSSAI); and
- (d) future plans to extend this scheme to other laboratories or for further expansion including the budgetary allocation and the timeline for the next phase?

ANSWER

THE MINISTER OF STATE
CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION
(SHRI B.L.VERMA)

(a) to (d) : 12 Proposals worth Rs. 425.64 Crores received from various government departments have been approved for providing financial support to 54 Laboratories in the scheme for upgrading testing infrastructure and creating new facilities. After the Financial support for the laboratories is approved by Screening Committee, Department of Consumer Affairs and duly ratified by the Governing Council of BIS, the responsibility for creation/upgradation of the testing facilities rests with the respective laboratories.

The specific critical areas in which new facilities have been targeted and the corresponding financial allocation made for each proposal under the scheme is given at **Annexure**. This scheme by extending financial support to laboratories, contribute significantly to augment the testing infrastructure in important sectors including emerging areas such as organic food testing.

The eligibility of the ongoing scheme covers the laboratories owned or fully or partially funded by the Central Government, institutions of higher education and private organizations running laboratories for R&D purposes or on not-for-profit basis proposals as received from the respective laboratories are submitted for consideration of the Screening Committee. Financial support is extended to the laboratories as per the extant guidelines based on the approval of proposals by the Screening Committee, Department of Consumer Affairs and duly ratified by the Governing Council of Bureau of Indian Standards (BIS).

**ANNEXURE REFERRED TO IN REPLY TO LOK SABHA UNSTARRED QUESTION NO. 2804
DUE FOR ANSWER ON 06/08/2025 REGARDING TESTING CAPACITY OF LABORATORIES**

S No.	Proposal for Strengthening	Approximate Cost
1.	Creation of switch gear testing facility at NTH Mumbai	Rs. 5 Crore
2.	Strengthening of Cotton fibre testing infrastructure at Laboratories of Textiles Committee (11 Labs) , Power loom Service Centres and Cotton Corporation of India (2 Labs)	Rs 38.72 Crores.
3.	Strengthening of the FSSAI's notified Food Testing Laboratories for Organic Food Testing including 12 FSSAI Notified State Food Laboratory (12 Labs) and 12 FSSAI Notified Labs working under other Government Organizations (12 Labs)	Rs 116.25 Crores
4.	Advancement of Metrology for Reliability, Inspection and Testing (AMRIT) submitted by National Physical Laboratory	Rs 37.49 Crores
5.	Establishment of Robotic Mass Comparators with other equipment at RRSs (5 Labs) for calibration of E0 and E1 Class weights.	Rs. 100 Crore for all 5 RRSs.
6.	Creation of Integrated Test Facility for Power Transmission & Distribution Sectors including Short Circuit Test Facility of Transformers at NTH Jaipur	Rs. 50.11 Crore
7.	Creation of test facility for testing of Aerospace components at National Test House, Bengaluru	Rs 5.03 Crores.
8.	Creation of test facility for Solar Photo Voltaic Modules Upto 1000W at National Test House, Ghaziabad	Rs 40 Crores.
9.	Creation of short circuit test facility of 120 KA, 525V at National Test House, Chennai	Rs 10.0229 Crores
10.	Augmentation of Facility for testing of HT Cables at National Test House, Ghaziabad	Rs. 3.1425 Crores.
11.	Establishment/ augmentation of Analytical Laboratory for nutritional quality evaluation of Makhana at NRG for Makhana at ICAR-National Research Centre for Makhana, Darbhanga	Rs. 0.375 Crores (Rs. 37.50 Lakhs)
12.	Support to FSSAI notified Labs for Testing of Organic Food product i. National Food Laboratory - Raxaul (Extension centre NFL-Kolkata), Bihar ii. Quality Evaluation Laboratory, Spices Board, Guntur, Andhra Pradesh iii. Quality Evaluation Laboratory, Spices Board, Thane, Maharashtra iv. Quality Evaluation Laboratory, Spices Board, Thiruvallur, Tamil Nadu	Rs. 19.5 Crores for all 4 labs 3.75 Crores 5.25 Crores 5.25 Crores 5.25 Crores
Total		Rs 425.6404 Crores
