

**GOVERNMENT OF INDIA  
ELECTRONICS AND INFORMATION TECHNOLOGY  
LOK SABHA**

STARRED QUESTION NO:352  
ANSWERED ON:10.08.2016  
Software Testing Centre  
Kambhampati Dr. Hari Babu

**Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:**

- (a) whether the Government has set up or proposes to set up Software testing and Quality assurance Centres in the country;
- (b) if so, the details thereof along with the Centres set up so far, location-wise.
- (c) whether such a centre is proposed to be set up at Visakhapatnam; and
- (d) if so, the details thereof and the progress made in this regard so far?

**Answer**

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. \*352 FOR 10.8.2016 REGARDING SOFTWARE TESTING CENTRE

(a) and (b): Standardization Testing & Quality Certification (STQC) Directorate is an attached office of Ministry of Electronics and Information Technology (MEITY). STQC Directorate has established 10 Information Technology (IT) Centres in the country and these Centres are co-located with respective Electronics Regional Test Laboratory (ERTL) or Electronics Test & Development Centre (ETDC). These Centres have been providing Software Testing and Quality Assurance Services in the area of Information Technology (IT) for nearly a decade. The services offered include testing of IT solutions for Functional and Non-functional (Performance, Usability, Security, etc.) parameters. These Centres follow international best practices and have been equipped with requisite software tools and competent manpower.

Further, STQC Directorate has also established a Bio-metric Devices Test Laboratory to facilitate Certification of Enrolment and Authentication Devices at ETDC(Mohali) under an MOU between STQC Directorate and UIDAI.

List of 10 IT Centres (Software Testing Centres) which are co-located with respective Electronics Regional Test Laboratory or Electronics Test & Development Centre is attached at Annexure.

(c) and (d): Action has been initiated for setting up of a seed IT Centre at Amravati, Andhra Pradesh as recommended by the State Government. The space for the Centre is to be allocated by the State Government. The Centre will cater for the promotion of Standards, Software Testing and Quality Assurance in the area of Information Technology. The sustenance of the centre will be worked out jointly by the Ministry and the State Government.

\*\*\*\*\*

**ANNEXURE**

Details of 10 Information Technology (IT) Centres  
(Co-located within the Laboratories)

- Sl.No.  
State/UT Location of STQC IT Centres Services Offered
1. New Delhi Electronics Regional Test Laboratory (North), Okhla Industrial Area, Phase II, New Delhi 110 020. Functional and non-Functional Software Testing
  2. West Bengal Electronics Regional Test Laboratory (East), DN Block, Sector V, Salt Lake City, Bidhan Nagar, Kolkata 700 091. Common Criteria Testing, Security Testing
  - 3 Kerala Electronics Regional Test Laboratory (South), Akkulam, Sreekariyam Road, Sreekariyam P.O. Thiruvananthapuram - 695 017 Functional and non-Functional Software Testing
  4. Tripura Electronics Test & Development centre (ETDC), ITI Campus, India Nagar, PO Kunjaban, Agartala – 799 006 Functional Software Testing
  5. Karnataka Electronics Test & Development Centre (ETDC), 100 feet Road, Peenya Industrial Estate, Bengaluru 560 058. Functional and non-Functional Software Testing with specialization of handling Defence Projects and Enterprising Architecture
  6. Tamil Nadu Electronics Test & Development Centre (ETDC), VSI Estate, Thiruvanniyur, Chennai – 600 041 Functional and non-Functional Software Testing with Security Testing
  7. Assam Electronics Test & Development Centre (ETDC), Central Block ,1st & 2nd Floor, Housefed complex, Beltola-Basistha Road

Dispur, Guwahati- 781 006 Functional Software Testing

8. Telangana Electronics Test & Development Centre (ETDC), ECIL Post, Kamalanagar (North), Hyderabad – 500 062. Functional and non-Functional Software Testing

9. Punjab Electronics Test & Development Centre (ETDC), B 108, Industrial Area, Phase VIII, Mohali 160 051. Certification of Biometric Devices, Functional Software Testing

10. Maharashtra Electronics Test & Development Centre (ETDC), Agriculture College Campus, SIDI Premises, Shivajinagar , Pune-411 005 Functional and non-Functional Software Testing