

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:2743  
ANSWERED ON:13.03.2013  
MODERNIZATION OF INFRASTRUCTURE  
Raghavan Shri M. K.

**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) the present status of the major initiative taken by the Government to modernize the infrastructure for science and engineering in academic institutions, State/UT-wise;
- (b) whether all the middle and high schools, vocational and other colleges have reasonably sized science laboratories; and
- (c) if so, the details thereof and if not, the steps taken by the Government to provide well equipped laboratories to science and engineering Institutions in the States/UTs ?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (DR.SHASHI THAROOR)

(a):In 2002-03, the Government of India, with financial assistance from the World Bank, launched a Technical Education Quality Improvement Programme (TEQIP) as a long-term Programme of 10-12 years, to be implemented in three phases for the systemic transformation of the Technical Education System. Phase-I of the programme has been completed in March 2009. Phase-II of the programme is currently underway. The number of institutes covered under the current phase is at Annexure.

Presently, the Government of India is implementing the Second Phase of the Technical Education Quality Improvement Programme (TEQIP) as a Centrally Sponsored Scheme (CSS) with matching contributions from the State Governments and Union Territories, wherein 187 engineering institutions spread over 21 States/UTs are participating, with an objective to improve the learning outcomes and employability at Under Graduate level; to scale-up postgraduate education, research & development and innovation, and to establish centres of excellence .

(b) & (c): The Rashtriya Madhyamik Shiksha Abhiyan (RMSA), a Centrally-sponsored scheme, provides additional facilities including a science laboratory in existing Government secondary schools for the improvement of infrastructure . Since the inception of the RMSA, the provision of a Science laboratory has been approved in 23407 existing Government secondary schools.