

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
DEPARTMENT OF HEAVY INDUSTRY

**LOK SABHA**  
**STARRED QUESTION NO. \*191**  
**TO BE ANSWERED ON 29.11.2016**

**Research and Development in Heavy Industries**

\*191. DR. PRITAM GOPINATH MUNDE:  
SHRI ANANDRAO ADSUL:

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

- (a) whether the Government is planning to set up Centres of Excellence on advanced manufacturing which will cater to current and future research and development needs of heavy and other industries with the help of IITs and other Institutions and if so, the details thereof, State-wise;
- (b) the criteria adopted for selecting these institutions;
- (c) whether any roadmap has been prepared by the Government in this regard;
- (d) if so, the details thereof and the time by which these Centres are likely to be set up; and
- (e) the manner and extent to which this scheme would benefit the industry sector in the country?

**ANSWER**

MINISTER OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
(SHRI ANANT G GEETE)

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

**Statement referred to in reply to parts (a) to (e) of Lok Sabha Starred Question No. 191 for 29.11.2016 asked by Dr. Pritam Gopinath Munde and Shri Anandrao Adsul, regarding “Research and Development in Heavy Industries”**

(a): The Department of Heavy Industry has already approved four Centres of Excellence (CoE) in the fields of Textile Machinery (Upgradation of Shuttle Less Looms), Machine Tools, Welding and Smart Pumps under the Scheme for Enhancement of Competitiveness in the Indian Capital Goods Sector. Technologies to be developed at those CoEs will have elements of smart/advanced manufacturing.

Various Indian Institutes of Technology and Central Manufacturing Technology Institute, Bangalore are also involved in working out advanced manufacturing technologies in collaboration with Industry.

(b) to (e): Institutions for setting up Centres of Excellence (CoE) were identified in the Notification for the Scheme on Enhancement of Competitiveness in the Indian Capital Goods Sector. A copy of the Scheme Notification is available at [www.dhi.nic.in](http://www.dhi.nic.in)

Centres of Excellence will help to increase technology depth of the domestic industry and render it amenable to adoption of new, high precision and faster ways of manufacturing.

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