

**HEAVY INDUSTRIES AND PUBLIC ENTERPRISES  
DEPARTMENT OF HEAVY INDUSTRY**

**RAJYA SABHA  
UNSTARRED QUESTION No. 1138  
TO BE ANSWERED ON 20.12.2018**

**Establishing Centre of Excellence**

**1138. SHRI SAMBHAJI CHHATRAPATI:**

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

- (a) whether the announcement to set- up 4 new Centres of Excellence in the fields of Textile Machinery, Machine Tools, Welding Technology and Smart Pumps has been implemented on ground;
- (b) if so, the details thereof;
- (c) whether there is any further plans to establish more such centres in the country for technological advancements competitive to global standards; and
- (d) if so, the fields identified and future plans proposed for implementation?

**ANSWER**

**THE MINISTER OF STATE FOR HEAVY INDUSTRIES & PUBLIC ENTERPRISES  
(SHRI BABUL SUPRIYO)**

(a) to (d) Yes Sir, under the Scheme for "Enhancement of Competitiveness in the Indian Capital Goods Sector", four Centres of Excellence in the fields of Textile Machinery, Machine Tools, Welding Technology and Smart Pumps are being implemented as briefly detailed below:

- (1) at Central Manufacturing Technology Institute (CMTI), Bengaluru, Karnataka, a Centre of Excellence for development of high speed shuttle-less rapier looms for the Textile Machinery Sector has been implemented.
- (2) at IIT Madras, Chennai, Tamil Nadu, a Centre of Excellence is developing advanced technologies for Machine Tools and Production Technology.
- (3) at PSG College of Technology, Coimbatore, Tamil Nadu, a Centre of Excellence is developing Welding Technologies.
- (4) at Si'Tarc, Coimbatore, Tamil Nadu, a Centre of Excellence is developing Smart Submersible Pumps.

In addition to the above, another four Centres of Excellence have been approved as under:

- (1) at IIT Kharagpur, West Bengal for development of several Manufacturing Technologies.
- (2) at Heavy Engineering Corporation (HEC), Ranchi, Jharkhand for the development of 5 cubic metre Hydraulic Excavators.
- (3) at IISc, Bengaluru, Karnataka for the development of Additive Manufacturing for high performance Metallic Alloys.
- (4) at IIT Delhi, Delhi for the development of Textile Machinery.

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