

GOVERNMENT OF INDIA  
MINISTRY OF HEAVY INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2958**  
ANSWERED ON 20.12.2024

**SAMARTH UDYOG BHARAT 4.0**

2958. SMT. MAYA NAROLIYA:  
DR. KALPANA SAINI:

Will the Minister of Heavy Industries be pleased to state:

- (a) the details of various demonstration centres for Industry 4.0 under the SAMARTH initiative, State-wise;
- (b) whether Government is planning to implement any programme to upskill the workforce in 4.0 technologies; and
- (c) if so, the details thereof, State-wise?

**ANSWER**

THE MINISTER OF STATE FOR HEAVY INDUSTRIES  
(SHRI BHUPATHIRAJU SRINIVASA VARMA)

**(a):** Ministry of Heavy Industries (MHI) under the Scheme for “Enhancement of Competitiveness in the Indian Capital Goods Sector” has set up 4 Smart Advanced Manufacturing and Rapid Transformation Hub (SAMARTH) Centres namely:

<b>S. No.</b>	<b>SAMARTH Centre</b>	<b>State</b>
1.	IITD-AIA Foundation for Smart Manufacturing, IIT Delhi	Delhi
2.	Centre for Industry 4.0 (C4i4) Lab, Pune	Maharashtra
3.	I-4.0 India @ IISc, Bengaluru	Karnataka
4.	Smart Manufacturing Demo & Development Cell, CMTI, Bengaluru	Karnataka

Further, 10 cluster industry 4.0 experience centres have been approved under the Hub and Spoke model to be established across India by Centre for Industry 4.0 (C4i4) Lab Pune, Maharashtra.

**(b) & (c):** These SAMARTH Centres are working to upskill the workforce in Industry 4.0 technologies by organizing Awareness Seminars/Workshops and knowledge sharing events on Industry 4.0; training industries to create awareness about Industry 4.0 and providing consultancy (in areas such as IOT Hardware, Software development, data analytics) and incubation support to start- ups including MSMEs.

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