

**GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE  
LOK SABHA**

**UNSTARRED QUESTION NO. 1158.  
TO BE ANSWERED ON TUESDAY, THE 03<sup>RD</sup> DECEMBER, 2024.**

**INITIATIVES UNDERTAKEN TO ENHANCE PRODUCTIVITY**

**1158. SHRI ANURAG SHARMA:**

Will the Minister of **COMMERCE AND INDUSTRY** be pleased to state:

**वाणिज्य एवं उद्योग मंत्री**

- (a) the details of the comprehensive update on the initiatives undertaken by the National Productivity Council (NPC) to enhance productivity across key sectors in India, such as manufacturing and services in the country during the last five years and the current year;
- (b) the details of measures implemented to support Small and Medium Enterprises (SMEs) in improving productivity along with NPC collaborations with international productivity organizations for knowledge and technology exchange;
- (c) the details of steps taken by the NPC to promote the adoption of sustainable and environment-friendly productivity practices across industries;
- (d) whether there has been any significant increase in funding or resources allocated to the NPC to facilitate nationwide training programmes, if so, the details thereof; and
- (e) the details of plans to further strengthen the role of NPC in supporting economic growth and competitiveness?

**ANSWER**

**वाणिज्य एवं उद्योग मंत्रालय में राज्य मंत्री (श्री जितिन प्रसाद)**

**THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE & INDUSTRY  
(SHRI JITIN PRASADA)**

- (a) to (c):** National Productivity Council (NPC) is undertaking various key initiatives to enhance productivity across the manufacturing and services sectors such as implementing Lean manufacturing techniques, 5S workplace organization methods, Total Productive Maintenance (TPM) and conducting organizational restructuring studies.

Specifically to support Small and Medium Enterprises (SMEs) in improving productivity, the NPC has implemented the MSME competitive Lean Scheme (MCLS) of the Ministry of MSME, the Green Lean Initiative (GLEAN) and has developed Digital Readiness Tool.

To foster knowledge and technology exchange, the NPC has collaborated with domestic institutions like the MSME Development and Facilitation Offices (DFOs), Small Industries Development Bank of India (SIDBI), Industries Associations, State Government offices, local productivity councils as well as the Asian Productivity Organization (APO) at the international level.

To promote the adoption of sustainable and environment friendly productivity measures, NPC has been conducting environmental and water audits as per the guidelines of Central Ground Water Authority on the efficient use of ground water. It has assisted ports in implementing Harit Sagar Guidelines to implement eco-friendly practices. The NPC has also participated in global initiatives to reduce marine plastic litter. The details of the initiatives undertaken by NPC are placed at Annexure I.

**(d) & (e):**

The Government has established the NPC as a critical institution to serve as a catalyst for enhancing India's productivity and global competitiveness. For implementing nationwide programs to achieve this goal, the NPC is pursuing measures to enhance self-sufficiency and efficient utilization of currently available resources.

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## ANNEXURE-I

### ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 1158 FOR ANSWER ON 03.12.2024.

#### Details of initiatives being undertaken by the NPC to enhance productivity, facilitate knowledge and technology exchange, and promote sustainability.

Sl. No.	NPC activities in different sector	Initiatives	Details
1.	Productivity improvement in Manufacturing and Service Sector	Conducted organizational restructuring studies at	Bhilai Steel Plant, Bokaro Steel Plant, Chittaranjan Locomotive Works, Indraprastha Gas Limited
		5S certification completed at	5 units of Torrent Power Solar Plants across Gujarat, Telangana and Maharashtra;
		Promoted sustainability concepts and practices	By conducting Energy/ Environmental audits in 123 MSMEs across 11 states.
2.	Measures implemented to support Small and Medium Enterprises (SMEs) in improving productivity	Lean Manufacturing initiatives	Implemented MSME Competitive Lean Scheme (MCLS) of Ministry of MSME benefitting 541 MSME across India. 63 Lean Awareness Programmes conducted for MSME units & 3155 MSME units participated in programmes.
		GLEAN model for SMEs in improving overall productivity	Implemented in M/s Sanatan Autoplastic (P) Ltd., Faridabad; M/s United Cores (P) Ltd., Faridabad; M/s Matrix Tools (P) Ltd., Faridabad; M/s Reva Cranes (P) Ltd., Bahadurgarh; M/s Modvak Engg. (P) Ltd., Bahadurgarh saving in total INR 196.71 lacs
		Bharat 4.0-Digital Readiness Assessment Tool	Bharat 4.0-Digital Readiness Assessment Tool has been developed by Centre of Excellence on Industry 4.0, NPC to assess the level of digital readiness of SME in terms of 5 maturity levels expressed in terms of SMART (Starter, Managed, Adaptive, Realizer, Top-Notch).
3.	Initiative to promote the adoption of sustainable and environmentally friendly productivity practices	Harit Sagar guidelines	Supported ports in implementing eco-friendly practices.
		Waste water study and Water audits	Evaluated Common Effluent Treatment plant (CETP) performance and green job potential. Water Audit is conducted to strictly monitor that the statutory norms are implemented while using ground water in production. Water audits were conducted at Tata Motors Body Solutions Ltd., Karnataka; JSW Steels Ltd., Mines Division, Karnataka. Water audits conducted for 20 Industrial units in Rajasthan.
		International Projects	Worked on global initiatives like marine plastic reduction
		Environmental Audits	Conducted compliance audits for pollution and waste standards.
		Capacity Building	NPC has trained 3,800+ on waste management and productivity.
		ESG Reporting	Assisted with sustainability reports and assessments.

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