

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO. 3477
FOR ANSWER ON 17.12.2024

WORLD CLASS TECHNOLOGY IN STEEL INDUSTRY

3477. DR. RAJKUMAR SANGWAN:
DR. HEMANT VISHNU SAVARA:
SHRI KALI CHARAN SINGH:
SMT. APARAJITA SARANGI:

Will the Minister of STEEL be pleased to state:

- (a) whether the Government is aware that the Steel industry needs to be provided with the latest world class technology urgently to improve its production capacity;
- (b) if so, the details thereof and the steps taken by the Government in this regard; and
- (c) whether the public and private sector iron and steel companies are conducting research and development (R&D) activities in the iron and steel sector?

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF STEEL

(SHRI BHUPATHIRAJU SRINIVASA VARMA)

(a)&(b): Steel industry is a de-regulated sector and the role of Government is that of a facilitator, by creating a conducive policy environment for the development of the steel sector. The steel companies are adopting the Best Available Technologies (BAT), in their modernization & production capacity expansion programmes. The decision regarding the choice of the world class technologies in the modernization and production capacity expansion programmes are taken by the steel companies themselves based on the techno-commercial considerations and market dynamics.

(c) The steel companies in public and private sector are conducting Research and Development (R&D) in iron and steel sector. Ministry of Steel is also operating a R&D scheme viz. 'Promotion of Research & Development in Iron & Steel Sector' for providing financial assistance to reputed academic institutions, research laboratories and Indian Steel Companies for carrying out research in the Iron and Steel sector for the following thrust areas:-

- i. Improvement in energy efficiency;
- ii. Reduction in GHG emission to address climate change issues;
- iii. Improvement in quality of steel products;
- iv. To address the technological issues faced by the Iron and Steel industry;
- v. Beneficiation of natural resources for productivity improvement;
- vi. Utilization of wastes;
- vii. Development of value added products for import substitution;
