

GOVERNMENT OF INDIA  
MINISTRY OF STEEL

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 159**  
**FOR ANSWER ON 04/12/2023**

**GROWTH OF STEEL SECTOR**

159. SHRI SANJAY RAUT:

Will the Minister of STEEL be pleased to state:

- (a) whether it is a fact that steel industry in the country is lagging far in investing in technology, research, and development for the steel sector;
- (b) if so, the reasons therefor;
- (c) whether it is also a fact that over dependence on international research and technology lead to incurring additional costs; and
- (d) if so, details thereof and Government's response thereto?

**ANSWER**

THE MINISTER OF STATE IN THE  
MINISTRY OF STEEL

(SHRI FAGGAN SINGH KULASTE)

(a)to(d): The steel industry being a deregulated sector, the decisions regarding investing in technologies are taken by the companies themselves based on commercial considerations and market dynamics. The steel companies are adopting the Best Available Technologies (BAT), globally, in their modernization & expansion programmes.

Research & Development in iron and steel sector in India is carried out mainly by the iron and steel companies themselves, National Research Laboratories, Academic Institutions etc. Ministry of Steel is providing financial assistance to the steel industry, CSIR laboratories & academia for carrying out research in the iron & steel sector, under the scheme viz. "Promotion of Research & Development in Iron & Steel Sector". The thrust areas covered under the scheme include research to address common issues faced by the steel sector such as utilisation of wastes, improving efficiency & productivities, reducing energy consumption & emissions etc.

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