

**LOK SABHA**  
**UNSTARRED QUESTION NO.98**  
FOR ANSWER ON 03/02/2020

**PRODUCTION OF STEEL**

98. SHRI RAM MOHAN NAIDU KINJARAPU:

Will the Minister of STEEL be pleased to state:

- (a) whether the Government has taken any steps to augment research for cost effective production of steel;
- (b) if so, the details thereof;
- (c) the steps taken/being taken by the Government for environment friendly production of steel;
- (d) whether the Government proposes to establish education institutes for learning and development of steel technology; and
- (e) if so, the details thereof ?

**ANSWER**

THE MINISTER OF STEEL

(SHRI DHARMENDRA PRADHAN)

(a)to(c): The steel industry is a deregulated sector. Over the years, the Indian steel industry has undertaken cost effective and environment friendly production of steel through adoption of state-of-the-art technologies and research.

The Indian steel industry is addressing the energy & environment issues through the adoption of energy efficient & environment friendly technologies in the plants through technological upgradation/modernisation/expansion. These measures undertaken by the Indian steel industry have also resulted in improvement in energy efficiency and reduction in Green House Gas (GHG) emission.

While steel companies are themselves addressing the issues, Ministry of Steel has facilitated improvement in the energy & environment scenario of steel plants through various mechanisms. Ministry of Steel is providing financial assistance to the industry, CSIR laboratories & academia for carrying out research in the iron & steel sector. Ministry of Steel has also facilitated adoption of the technologies for harnessing waste heat and reducing carbon footprint in the integrated steel plants in collaboration with Government of Japan. Ministry of Steel has also facilitated adoption of technologies for enhancing energy efficiency and reducing carbon footprint in the smaller steel plants in association with United Nations Development Programme (UNDP).

(d)&(e): There are two training institutes under the administrative control of Ministry of Steel i.e. Biju Patnaik National Steel Institute (BPNSI), Puri, Odisha and National Institute of Secondary Steel Technology (NISST), Mandi Gobindgarh, Punjab. These Institutes conduct short term training, workshops/ seminars in the field of steel technology.

\*\*\*\*\*