

GOVERNMENT OF INDIA  
MINISTRY OF STEEL

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2715**  
FOR ANSWER ON 11/12/2019

**STEPS TO REDUCE CARBON FOOTPRINT OF STEEL INDUSTRY**

2715. DR. VIKAS MAHATME:

Will the Minister of STEEL be pleased to state:

- (a) whether Government is seeing year 2019 as 'Year of expansion' and whether reducing the carbon footprint of the steel industry is one of the objectives of the National Steel Policy, 2017;
- (b) if so, the details thereof along with the steps taken so far to reduce the carbon footprint of the steel industry, considering that the domestic steel production in the country is rising;
- (c) the success achieved in this regard while promoting sustainable steel production;
- (d) whether Government proposes to build a new National Steel Safety Board; and
- (e) if so, the steps taken in this regard and the outcome thereof?

**ANSWER**

THE MINISTER OF STEEL

(SHRI DHARMENDRA PRADHAN)

(a) Reducing the carbon footprint of the steel industry is one of the objectives of the National Steel Policy, 2017.

(b)&(c): The steel industry is a deregulated sector. The steel companies have undertaken expansion & modernisation programmes over the years, thereby adopting state-of-the-art technologies. New green field steel plants have also been set up adopting the best available technologies. All these measures undertaken by the Indian steel industry have resulted in substantial improvement in energy efficiency and reduction in Green House Gas (GHG) emission.

While steel companies are themselves addressing the energy & environment issues in the plants through technological upgradation/ modernisation, and/or diffusion of energy efficient & environment friendly technologies in the plants, Government has facilitated improvement in the energy & environment scenario of steel plants through various forums/ mechanisms.

Government has 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): No, Sir. Ministry of Steel undertook to formulate comprehensive, common and minimum safety guidelines for the sector in consultations with the stakeholders, for voluntary adoption of these guidelines by the steel industry at large.

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