

GOVERNMENT OF INDIA
MINISTRY OF STEEL

RAJYA SABHA
UNSTARRED QUESTION NO.2559
FOR ANSWER ON 20/12/2021

REDUCTION OF CARBON EMISSIONS FROM STEEL PLANTS

2559. SHRI TIRUCHI SIVA:

Will the Minister of STEEL be pleased to state:

- (a) whether Government has plans to reduce carbon emissions from the steel plants; and
- (b) if so, the details thereof, State-wise?

ANSWER

THE MINISTER OF STEEL

(SHRI RAM CHANDRA PRASAD SINGH)

(a)&(b): Iron and Steel sector is a deregulated sector and steel plants have been set up besides expansion and modernisation undertaken by adopting best available technologies.

With the widespread adoption of Best Available Technologies (BAT), the steel plants have reduced their specific energy consumption substantially leading to the proportionate reduction in the carbon emission intensity. The average CO₂ emission intensity of the Indian steel industry has reduced from 3.1 T/tcs in 2005 to around 2.6 T/tcs by 2020 and on track to achieve the projected target of 2.4 T/tcs well before 2030.
