

GOVERNMENT OF INDIA
MINISTRY OF STEEL

RAJYA SABHA
UNSTARRED QUESTION NO. 2394
FOR ANSWER ON 08.08.2025

GREEN STEEL TAXONOMY AND INDUSTRY ALIGNMENT

2394. DR. SUMER SINGH SOLANKI:
SMT. SANGEETA YADAV:

Will the Minister of STEEL be pleased to state:

- (a) the key objectives of the Ministry's Green Steel Taxonomy, and the manner in which it establishes a benchmark for low-carbon steel production;
- (b) in what manner this pioneering framework has been received by stakeholders as a driver for sustainable investment in the steel sector;
- (c) the manner in which leading producers in India have aligned their processes and technologies to meet the taxonomy's emissions criteria; and
- (d) the early achievements or indicators that demonstrate progress toward the taxonomy's goals of reduced carbon intensity and enhanced global competitiveness?

ANSWER

THE MINISTER OF STEEL

(SHRI H.D. KUMARASWAMY)

(a)to(d): The objectives of Green Steel Taxonomy is to define the 'Green Steel' and to develop a framework for encouraging steel industries to produce green steel, by adopting energy efficient technology and non-fossil fuel, for example, renewable energy etc. It was finalized after having series of consultations and deliberations with various stakeholders. Green Steel Certificates will be issued to those plants whoever apply and meet the emission intensity level as per Taxonomy of Green Steel. National Institute of Secondary Steel Technology (NISST), a training institute under Ministry of Steel, is the nodal agency for Measurement, Reporting, and Verification (MRV) as well as for issuing green steel certificates and star ratings for steel. Till now, 42 iron and steel producers have applied for green steel certificates.
