

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO. 1418
FOR ANSWER ON 29.07.2025

OBJECTIVES OF GREEN STEEL TAXONOMY

1418. SHRI SURESH KUMAR KASHYAP:
SHRI BIBHU PRASAD TARAI:
SHRI P P CHAUDHARY:
SHRI DAMODAR AGRAWAL:
SHRI CHINTAMANI MAHARAJ:
SMT. SHOBHANABEN MAHENDRASINH BARAIYA:
SHRI DINESHBHAI MAKWANA:
SHRI YADUVEER WADIYAR:

Will the Minister of STEEL be pleased to state:

- (a) the key objectives of the Green Steel Taxonomy, the manner in which the said system sets standards for low-carbon steel production;
- (b) the response received from the stakeholders to the said pioneering structure as a driver of sustainable investments in the steel sector;
- (c) the manner in which the major producers of India have aligned their processes and technologies to meet the emission norms of the said taxonomy; and
- (d) the details of the early achievements or indicators which show progress towards the taxonomy's goals of reducing carbon intensity and increasing global competitiveness?

ANSWER

THE MINISTER OF STATE IN THE (SHRI BHUPATHIRAJU SRINIVASA VARMA)
MINISTRY OF STEEL

(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, 39 iron and steel producers have applied for green steel certificates.
