

GOVERNMENT OF INDIA  
MINISTRY OF STEEL

LOK SABHA  
UNSTARRED QUESTION NO. 2639  
FOR ANSWER ON 16.12.2025

**NATIONAL MISSION FOR SUSTAINABLE STEEL**

2639. SHRI P P CHAUDHARY:

Will the Minister of STEEL be pleased to state:

- (a) the manner in which the 5,000 crore National Mission for Sustainable Steel is encouraging secondary steel players to adopt low-emission technologies and what reductions in CO<sub>2</sub> intensity have been achieved so far;
- (b) the details of the early results which have emerged from the seven and the timeline for scaling hydrogen-based steel production commercially;
- (c) the way in which the Ministry of steel is working with the Ministry of New and Renewable Energy (MNRE) to ensure reliable and cost-effective Green Hydrogen and green power for steel sector decarbonisation; and
- (d) the details of the technological or process innovations by Indian Steel Manufacturers demonstrate readiness for EU CBAM compliance and enhanced export competitiveness?

**ANSWER**

THE MINISTER OF STEEL

(SHRI H.D. KUMARASWAMY)

- (a) 'National Mission for Sustainable Steel' has not been launched by Ministry of Steel.
- (b) At present, four pilot projects for use of hydrogen in steel sector are operational with timeline of 24-45 months.
- (c) Ministry of Steel is working with Ministry of New and Renewable Energy (MNRE) for successful implementation of pilot projects in the following manners: -
  - (i) MNRE has issued scheme guidelines for implementation of pilot projects for use of Green Hydrogen in iron & steel sector under National Green Hydrogen Mission.
  - (ii) A Project Appraisal Committee (PAC) has been constituted with the representatives from Ministry of Steel, Mission Director, National Green Hydrogen Mission, academia and steel industry. PAC is empowered for evaluation of projects and monitoring the progress periodically. Recommendation of PAC is submitted to MNRE for approval.
  - (iii) A Steering Committee under the co-chairmanship of Secretary (Steel) and Secretary (MNRE) is the apex authority for monitoring and implementation of scheme.
- (d) Steel is a deregulated sector, and the role of the Government is that of a facilitator. Government regularly monitors the overall steel scenario including exports, imports, prices etc.

\*\*\*\*\*