

Use more scrap in steel production: MoS for Steel

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Union Minister of State for Steel Fagga Singh Kulaste on Thursday directed the domestic steel industry to increase use of scrap in their production, underscoring that carbon emission is a serious concern. India uses 30 million tonne (mt) of scrap annually in steel manufacturing, with 26 mt is generated domestically and remaining through imports.

Currently, India's overall steel production stands at around 120 mt.

CARBON EMISSIONS

"Carbon emissions are a concern... the steel sector must increase use of scrap in their steel production," he said at CII Steel Summit 2022 here.

The industry must also adopt new-age technologies to lower their carbon emissions, Kulaste said. According to a ministry document, the iron

and steel industry globally accounts for around 8 per cent of total carbon dioxide (CO₂) emissions on an annual basis, whereas in India, it contributes 12 per cent to the total CO₂ emissions. The steel ministry has also asked the stakeholders to develop a time-bound action plan to lower emissions.

Parth Kumar, of Centre for Science and Environment (CSE) said, on an average, 2.5 tonne of CO₂ is emitted on manufacturing of every one tonne of crude steel