

Govt announces formula for classifying 'green steel'

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The steel ministry on Thursday announced a formula for defining 'green steel,' classifying it under three categories based on the quantity of carbon emissions per metric tonne of the alloy produced.

Steel produced with carbon dioxide emissions of less than 2.2 tonne per tonne of finished steel would be defined as "green steel," a ministry presentation released showed. Steel produced with emissions below 1.6 tonnes per tonne of alloy would be classified as "five-star green-rated steel," the cleanest of the three.

Meanwhile, steel produced with emissions between 2 to 2.2 tonnes per tonne of the alloy will be classified as "three-star green-rated steel" — the least clean of the lot.

This threshold limit for defining the categories will be reviewed every three years, a government handout showed.

India, the world's biggest steel producer after China, has been working on a green steel policy in a bid to decarbonise procurement and production of the key construction material.