

# Identifying demand clusters for hydrogen in India as per end use industries - Steel Manufacturing

Part-2 ( Global demand clusters, international trade and development hydrogen strategy roadmaps for different geographies )

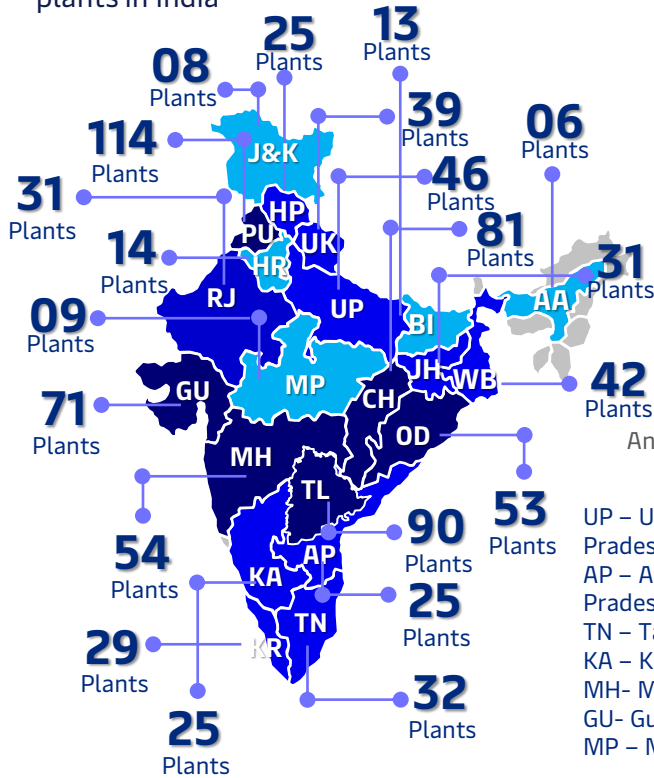
# Identification of potential demand clusters for hydrogen in India – end use industry

## End use industry – Steel Manufacturing

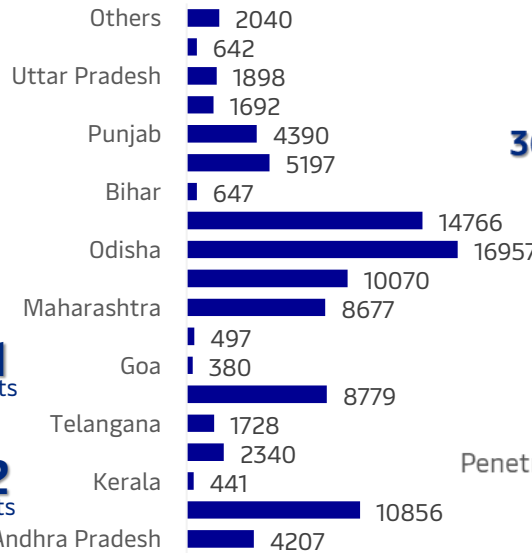
### Number of steel plants in India

**867**

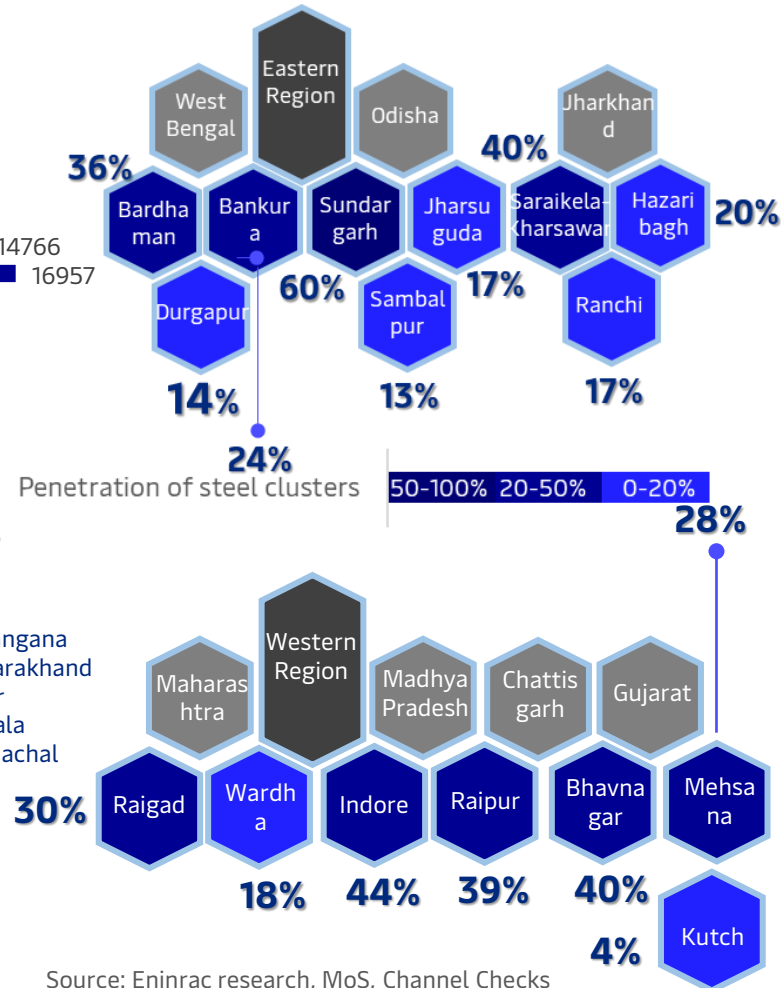
Total number of active steel production plants in India



Potential demand clusters for hydrogen w.r.t steel producing states ('000 Tonnes) during FY'2020-21



Potential demand hubs for hydrogen across the steel producing clusters



No of steel units: Above 50 (dark blue), 20-50 (medium blue), 0-20 (light blue)

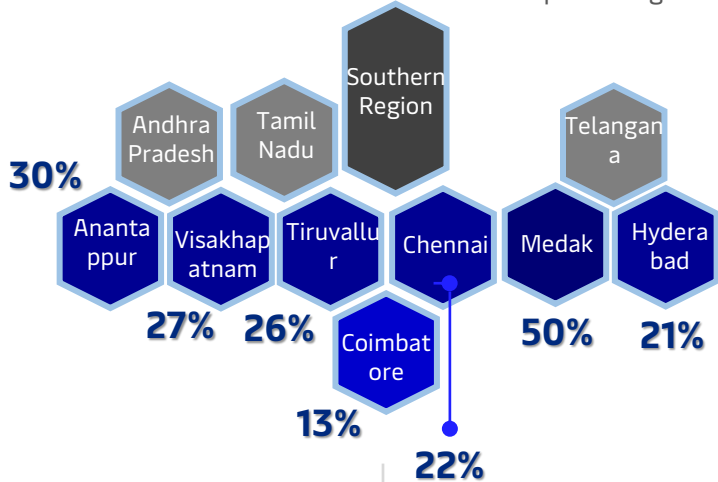
# Identification of potential demand clusters for hydrogen in India – end use industry (contd.)

## End use industry – Steel Manufacturing (Contd.)

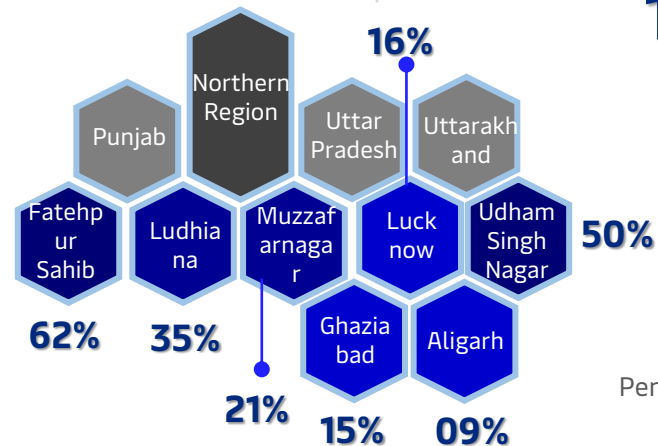
Potential demand hubs for hydrogen w.r.t. key secondary steel producing hubs

**173** Total secondary steel producing hubs

Potential demand hubs across the steel producing clusters

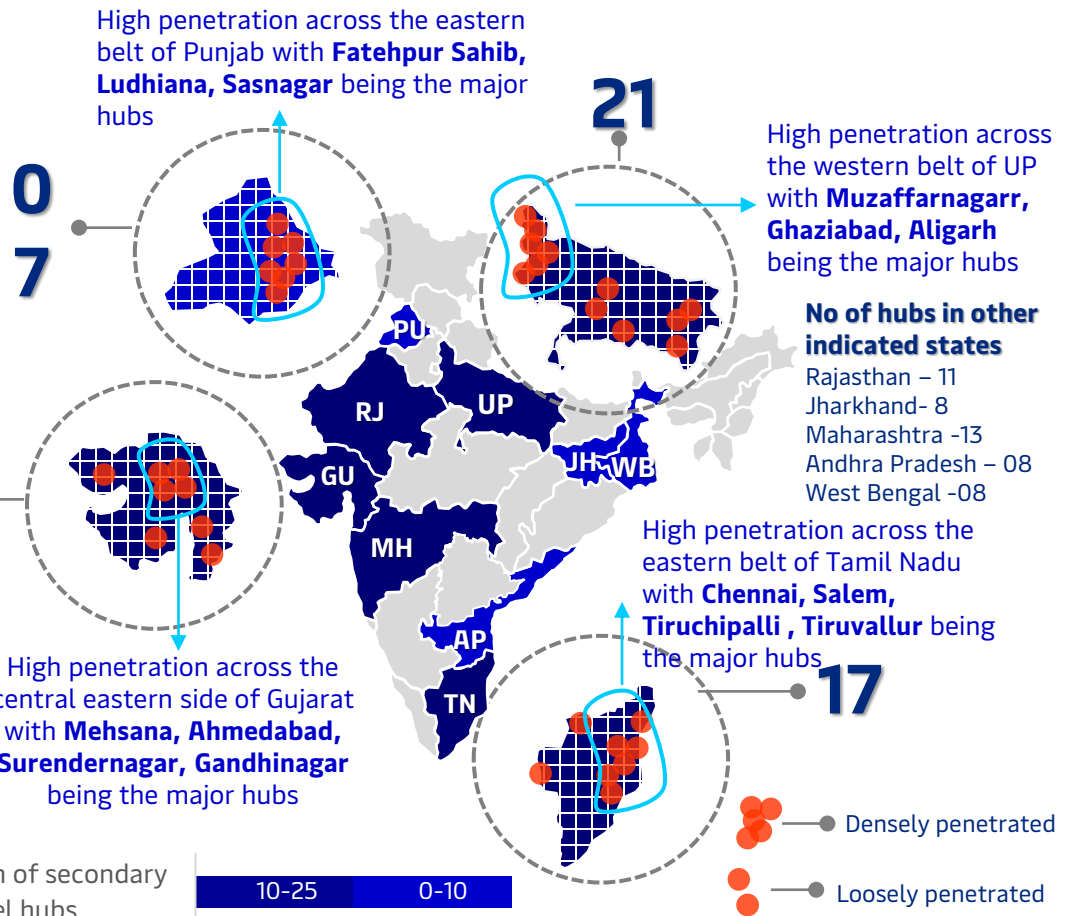


Penetration of steel clusters



Penetration of secondary steel hubs

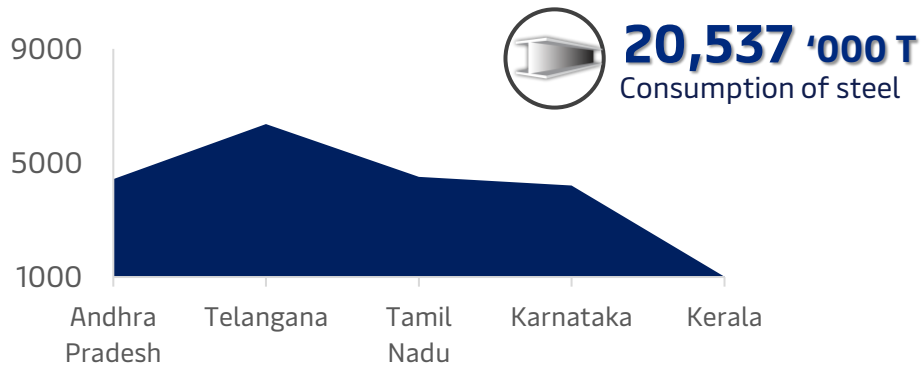
10-25	0-10
-------	------



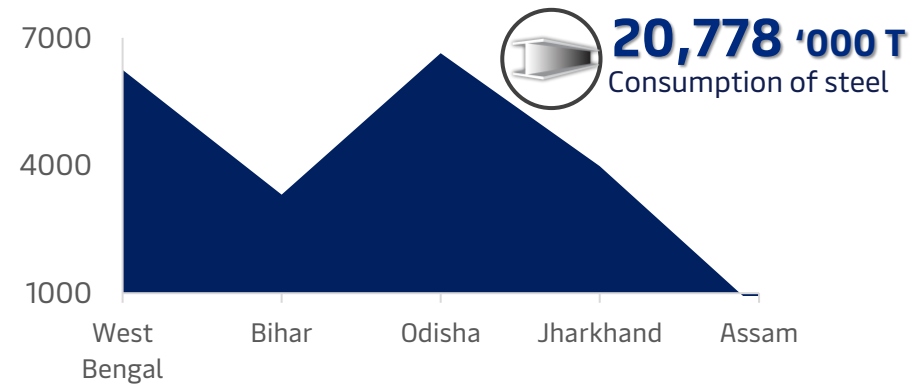
# Identification of potential demand clusters for hydrogen in India – end use industry

## End use industry – Steel Manufacturing (Contd.)

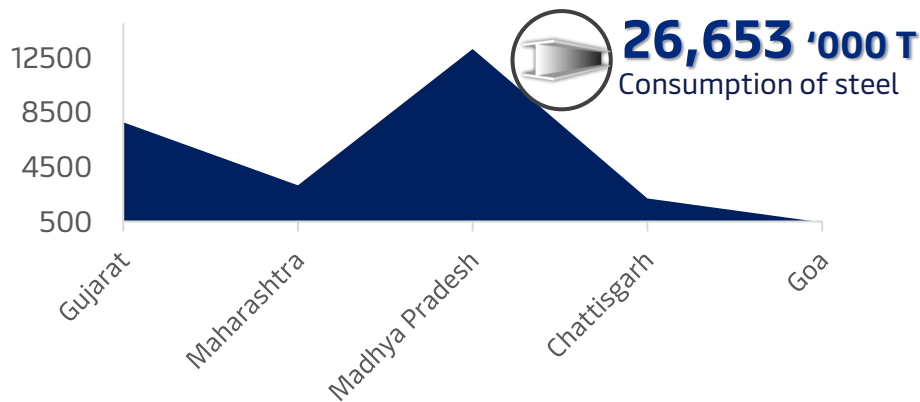
Consumption of Steel by Southern States during FY'2020-21



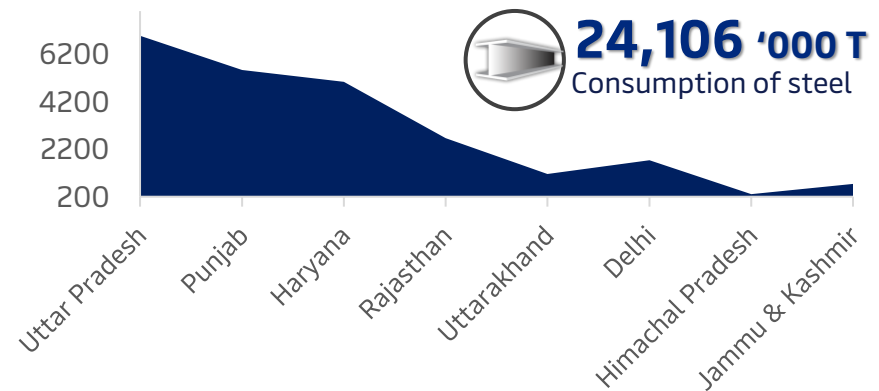
Consumption of Steel by Eastern States during FY'2020-21



Consumption of Steel by Western States during FY'2020-21



Consumption of Steel by Northern States during FY'2020-21



WANT TO LEARN MORE ABOUT THE REPORT ?

**WRITE OR CALL TO US**

---

at [connect@eninrac.com](mailto:connect@eninrac.com)

+91 93190 48963/47963, +91 72900 16953