

Steel Capacities of Main Producers

JSW Steel

JSW Steel is the leading steel manufacturer in India. Company has current crude steel capacity of about 36.5 MTPA which is likely to go up to about 55 MTPA by FY 2031 (Including BPSL), in India. The key facilities are spread across the country and some of the major units are as under:

- Vijayanagar Works (Karnataka): India's largest single-location steel manufacturing unit, current crude capacity being about 18 MTPA.
- Dolvi Works (Maharashtra): An integrated steel plant with crude steel capacity of 10 MTPA.
- Salem Works (Tamil Nadu): A special alloy steel plant with a capacity of 1.15 MTPA.
- JSW JFE Steel Limited (formerly JSW Sambalpur Steel Ltd/BPSL): Joint venture unit with crude steel capacity of 4.5 MTPA.
- Coated Steel Plants: Includes Tarapur Works, Kalmeshwar Works, and Vasind Works.

Some of the new upcoming projects are as below:

- Greenfield coastal plant in Odisha (Paradip) with an initial 5 MTPA capacity (expanding to 13.2 MTPA)
- JSW Rayalaseema Steel Project in Kadapa, Andhra Pradesh – likely 2 MTPA by April 2029
- JSW Steel and South Korea's POSCO Group 50:50 joint venture to establish a Greenfield 6 million tonnes per annum (MTPA) integrated steel plant in Dhenkanal district of Odisha.
- Expansion at Dolvi works by additional 5 MTPA
- JSW Steel is also planning a very large Integrated Steel Plant at Gadchiroli (Maharashtra)

Tata Steel

Tata Steel operates major existing integrated production hubs in Jamshedpur, Meramandali and Kalinganagar (in Odisha), alongside newly inaugurated scrap-based electric arc furnace units and ongoing expansion pipelines. Their exiting crude steel capacity is about 27 MTPA with a goal of expanding capacity to 40 MTPA. The current capacity of various Tata Steel units are as under:

- Jamshedpur (Jharkhand): Flagship integrated steel plant with a capacity of roughly 10 MTPA
- Meramandali (Odisha): The crude steel capacity is 5.6 MTPA
- Kalinganagar (Odisha): Greenfield facility with crude steel capacity of 8 million tonnes per annum (MTPA), following the completion of its Phase II expansion
- Neelachal Ispat Nigam Limited (NINL) has a current operating crude steel capacity of approximately 1 million tonnes per annum (MTPA)
- Tata Steel Gamharia: 1 MTPA specialty steel and long products capacity
- Ludhiana (Punjab): Newly inaugurated 0.75 MTPA scrap-based Electric Arc Furnace (EAF) facility at Hi-Tech Valley.
- Rohtak (Haryana): 0.5 MTPA steel recycling plant supporting scrap feed.

Some of the new upcoming projects are as below:

- Neelachal Ispat Nigam Limited (NINL): Additional 4.8 MTPA crude steelmaking expansion
- Tata Steel Meramandali: Additional capacity of 2.5 MTPA
- Greenfield project: 5 to 6 million tonnes per annum (MTPA) steel plant at Gadchiroli, Maharashtra

SAIL

Steel Authority of India Limited (SAIL) operates with a current crude steel capacity of about 20 million tonnes per annum (MTPA) with plans to expand to about 35 MTPA. Unit wise current capacity is as under:

- Bhilai Steel Plant (BSP): 6.00 MTPA
- Rourkela Steel Plant (RSP): 3.80 MTPA
- Bokaro Steel Plant (BSL): 4.60 MTPA
- IISCO Steel Plant (ISP): 2.50 MTPA
- Durgapur Steel Plant (DSP): 2.20 MTPA
- Alloy Steels Plant (ASP): Current capacity stands at 0.23 MTPA.
- Salem Steel Plant (SSP): Current capacity stands at 0.18 MTPA.

Future Plans: Unit wise capacity expansion plan is as under:

- Bhilai Steel Plant (BSP): Current 6.00 MTPA envisaged to reach 6.80 MTPA
- Rourkela Steel Plant (RSP): Current 3.80 MTPA envisaged to reach 9.70 MTPA

- Bokaro Steel Plant (BSL): Current 4.60 MTPA envisaged to reach 7.03 MTPA
- IISCO Steel Plant (ISP): Current 2.50 MTPA planned to expand to 6.98 MTPA.
- Durgapur Steel Plant (DSP): Current 2.20 MTPA targeted to rise to 4.73 MTPA.

AMNS

ArcelorMittal Nippon Steel India (AM/NS India) has a current production capacity of 9 million tonnes per annum (MTPA), with expansion underway to reach 15 to 15.6 MTPA at its flagship Hazira plant, and future targets aiming for 25–26 MTPA by 2030.

Current Capacity:

- Hazira Plant (Gujarat): Operates at an annual capacity of about 9 million tons of flat steel products.

The company is planning to expand capacities as per following:

- Ongoing Upgrades: Scaling the Hazira site to 15 MTPA
- Andhra Pradesh Greenfield Plant: Construction started on a phased coastal integrated steel plant designed for an initial Phase 1 capacity of 8.2 million tons per year by early 2029, scaling ultimately toward 17.8 MTPA.

Jindal Steel

Jindal Steel has a current domestic crude steelmaking capacity of 15.6 million tons per annum (MTPA) with plans to expand to expand to about 29 MTPA by 2030. The current unit wise capacities are as under:

- Angul (Odisha) – 12 MTPA
- Raigarh (Chhattisgarh) – 3.6 MTPA

The company plans to expand production at Angul (Odisha) from 12 MTPA to 25 MTPA by 2030.

RINL

Rashtriya Ispat Nigam Limited (RINL) has a current installed crude steel capacity of 7.3 million tonnes per annum (MTPA).