

STEEL AUTHORITY OF INDIA LIMITED (SAIL)

1. Main Area of Activity

1.1 The Steel Authority of India (SAIL) was set up in **1973** and is a company registered under the Indian Companies Act, 1956. The Company is primarily engaged in the production of steel. SAIL is a Maharatna, Schedule 'A' Company. It is the largest steel producer in the country with five integrated steel plants and three special steel plants. The main products of each of these plants are given below:

Integrated Steel Plants :

Bhilai Steel Plant (BSP), Bhilai (Chattisgarh): Integrated Steel Plant. Products – Rails [upto 260 m long rail panels], Light & Heavy Structural, Bars & Rods, Plates, Semis, Pig Iron.

Durgapur Steel Plant (DSP), Durgapur (West Bengal): Integrated Steel Plant. Products – Wheel & Axles, Light & Medium Structural, Bars, Semis, Pig Iron.

Rourkela Steel Plant (RSP), Rourkela (Orissa): Integrated Steel Plant. Products – Plates, Hot Rolled Coils, Cold Rolled Coils/Sheets, Galvanised Sheets, Pipes, Silicon Steel Sheets.

Bokaro Steel Plant (BSL), Bokaro (Jharkhand): Integrated Steel Plant, Products – Hot Rolled & Cold Rolled Coils/Sheets, Galvanised Products, Pig Iron.

IISCO Steel Plant (ISP), Burnpur (West Bengal): Integrated Steel Plant, Products – Structural, Bars & Rods, Pig Iron, Semis.

Special Steel Plants:

Alloy Steels Plant (ASP), Durgapur (West Bengal) : Production of alloy and special steels including production of Austenitic and Ferritic stainless steel and a variety of non-stainless steel.

Salem Steel Plant (SSP), Salem (Tamil Nadu): Cold Rolled Stainless steel coils and sheets, Coin blanks, 18 grades of stainless steel, Hot Rolled carbon steel coils.

Visvesvaraya Iron & Steel Plant (VISL), Bhadravati (Karnataka): Amalgamated and became a unit of SAIL w.e.f. 29.12.1998. Products – Alloy & Special Steel, Mild Steels, Pig Iron, Cast Iron Castings.

1.2 Captive Mines

SAIL has iron ore mines in Jharkhand (Kiriburu, Meghahatuburu, Gua and Chiria), Odisha (Bolani, Barsua, Taldih and Kalta) and Chhattisgarh (Dalli, Rajhara, Kalwarnagur and Rowghat (under development)), Collieries in Jharkhand (Jitpur, Ramnagore and Tasra) and West Bengal (Ramnagore), Flux mines in Jharkhand (Tulsidamar) and Madhya Pradesh (Kuteshwar).

Raw Materials Division (RMD) of SAIL, headquartered at Kolkata, oversees the operations of iron ore mines at Jharkhand & Odisha and all the Flux mines. Formed in 1989, RMD meets 100% iron ore requirement of DSP, RSP, BSL & ISP and partly of BSP.

The iron ore mines at Chhattisgarh cater to the requirement of BSP and are under its administrative control.

Collieries Division, with its headquarters at Chasnalla, Dhanbad oversees the operations of all coal mines. Among the 03(three) operating mines, Chasnalla & Jitpur Colliery are located in Jharia Coalfield, Dhanbad, Jharkhand and produce coking coal while Ramnagore Colliery is located on Raniganj Coalfield which produces non-coking coal. Opencast mine at Tasra is in project stage.

During the Financial Year 2019-20, SAIL's total requirement of iron ore was met from captive sources. The Company's captive iron ore mines produced about 29.28 million tonnes. During 2019-20 raw coal production from captive collieries of the Company was about 0.71 million tonnes, out of which 0.30 million tonnes was raw coking coal and balance 0.41 million tonnes of non-coking coal. In case of fluxes, around 1.49 million tonnes of Limestone and 0.93 million tonnes of Dolomite were produced, totaling to 2.42 million tonnes of fluxes from captive sources. For Thermal Coal, Company depends entirely on purchases from Coal India limited (CIL) except small quantity produced from captive mines.

With total mineral production of 32.41 MT (Iron ore- 29.28 MT, Limestone 1.49 MT, Dolomite - 0.93 MT and Coal - 0.71 MT) , SAIL has emerged as largest miner for Steel making input mineral in the country for the FY 2019-20.

1.3 Marketing

The sales & marketing of SAIL products is handled by Central Marketing Organisation (CMO) having its headquarter at Kolkata. CMO has a Pan India network of 37 Branch Sales Offices, 10 customer contact offices, 49 warehouses and a dealership network of around 2000 dealers. Export sales are handled by International Trade Division (ITD) located at New Delhi.

1.4 In addition, a Ferro Alloy producing plant Maharashtra Elektros melt Limited (MEL), an erstwhile subsidiary of SAIL, is now a unit of SAIL and has been renamed as Chandrapur Ferro Alloy Plant. Some of the other key units of SAIL include Research & Development Centre for Iron & Steel, (Ranchi), Centre for Engineering & Technology (Ranchi), Management Training Institute (Ranchi), SAIL Safety Organization (Ranchi), SAIL Refractory Unit, Environment Management Division (Kolkata) and Growth Division (Kulti). SAIL also has Steel Processing Units (SPU) at Jagdishpur, Kandrori and Bettiah.

Sail Refractory Co. Ltd. (SRCL), Salem is a subsidiary of SAIL (w.e.f. 16.12.2011).

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| 2. Headquarters | : New Delhi |
| 3. Manpower (as on 01.04.2020) | : 69379 |
| 4. Status (as on 01.04.2020) | : Maharatna, Schedule 'A' Company |
| 5. Capital Structure | : The Authorized and paid up Capital of SAIL is Rs.5000.00 crore and Rs.4130.53 crore respectively, Government share-holding in SAIL is 75%. |

6. Physical Performance

The details of the actual production is given below:

(Unit: Million Tonnes)

Items	2018-19	2019-20 (Provisional)
Hot metal	17.5	17.5
Crude Steel	16.2	16.2
Saleable Steel	15.07	15.15

7. Profit Before Tax (PBT) and Profit After Tax (PAT)

(Rs. in

crore)

Year	2018-19	2019-20 (April-December)
PBT	3337.89	(-) 591.41
PAT	2178.82	(-) 429.62

8. Dividend: During the year 2019-20, SAIL paid 5% dividend to its shareholders (pertaining to the year 2018-19), of which, dividend paid to the Govt. of India amounted to Rs.155 crore approx.