

# Company Profile (Steel Authority Of India)

## About the Company.

Steel Authority of India Limited (SAIL) is one of the largest steel-making companies in India and one of the Maharatnas of the country's Central Public Sector Enterprises. SAIL produces iron and steel at five integrated plants and three unique steel plants, located principally in the eastern and central regions of India and close to domestic sources of raw materials. SAIL manufactures and sells a broad range of steel products.

SAIL, a Central Public Sector Enterprises (CPSE) is India's largest steel producer with around 17.43 MT of Hot Metal and 16.15 MT of Crude Steel production. With an Annual Turnover of more than Rs. 61000 crores in 2019-20, SAIL is one of the 'Maharatna CPSE' of the country and has been the pivot of the domestic steel industry has continuously moved with the times to carve a niche for itself among the leading steel producers of the World.

SAIL Plants together produce the broadest spectrum of steel products in the country, covering both flat and long product segments, providing cost-effective and superior quality products and services.

SAIL has completed a massive expansion plan and increased its crude steel production capacity to 21 million tonnes (MT) enabling its steel plants to produce 100% steel through the basic oxygen furnace-continuous casting route and an expanded product mix with a larger proportion of value-added items. A long-term strategic plan has been worked out to steer the company towards a target of 50 MT of hot metal production by 2031, thereby meeting the strategic objectives of maintaining a leadership position in the Indian steel sector and a position amongst the top steel companies globally and makes its steel available at customers' doorsteps through one of the most extensive warehouses, distributor and dealer networks.

Its Current Market Capitalisation is **₹ 33,746 Cr. (August 2022)**

Its Current Market Share Price is **₹ 81.7**

## Mission of (SAIL)

- It builds lasting relationships with customers based on trust and mutual benefit.
- it upholds the highest ethical standards in the conduct of our business.
- it creates and nurtures a culture that supports flexibility, and learning and is proactive to change. It charts a challenging career for employees with opportunities for advancement and rewards.
- it values the opportunity and responsibility to make a meaningful difference in people's lives.







## Vision of (SAIL)

To be a respected world-class corporation and the leader in the Indian steel business in quality, productivity, profitability and customer satisfaction.



## Business of the company (Products)

- Cold Rolled Products

Applications	Delivery Conditions (From BSL)		Specifications*
Auto Parts	Material	Al Killed	0.25-2.0 mm
	Tolerance on Thickness	± 0.03mm	
	Tolerance on Width	+ 3/-0 mm	
General Engineering & Fabrication	Surface Conditions	Blemish Free	Width Range 876 mm-1580 mm
	Reflectivity	>90%	
	Flatness	≤ 10 I Units	
Precision Tubes	r bar value (EDD)	1.7 min	GRADES (as per IS-513:2008, Reaffirmed 2010, Amendment-1)
	Surface roughness	As per customer's requirement	
White Goods	Packaging	Moisture Proof	CR1/CR2/CR3/CR4
Drum & Barrel	Oiling	Rust Preventive Oil (0.5-3.0 gm/m <sup>2</sup> )	*Other thickness/width combination can be supplied with mutual consent

- Pipes

Pipes can be supplied with rust preventive coatings like varnish, red oxide, enamel, liquid epoxy coating, 3LPE coating etc.**SW Pipes** In grades IS 3589 Fe 330, Fe 410, Fe 450 and IS 5504

Diameter (Inch)	Thickness (mm)								
8 <sup>5</sup> / <sub>8</sub>	4.8	5.2	5.6	6.0	6.4	7.1	7.9	9.5	10
10 <sup>3</sup> / <sub>4</sub>	4.8	5.2	5.6	6.0	6.4	7.1	7.9	9.5	10
12 <sup>3</sup> / <sub>4</sub>	5.0	5.2	5.6	6.0	6.4	7.1	7.9	9.5	10
14	5.0	5.2	5.6	6.0	6.4	7.1	7.9	9.5	10
16		5.2	5.6	6.0	6.4	7.1	7.9	9.5	10
18		5.2	5.6	6.0	6.4	7.1	7.9	9.5	10

- PM Plates

Specification	Application
IS 2062:E250, E275 Grades A, BR BO&C ASTM A36, 283 EN 10025-2:S235, 275 Grades JR, J0, J2 JIS G 3101	General Structural
IS 5986:Gr 165, 205, 235, 255	Flanging and forming operations
IS2062 Grades with "Cu" IRS M41 SAILCOR, HCRS (Cu+P) ASTM A242M, 588M EN10025-5:235&355 JOW, J2W, JOWP, J2WP JIS 3114	Atmospheric corrosion resistance
IS2002, IS2041 ASTM /ASME : 204, 285, 299, 387, 515, 516, 537 EN 10028-2 & 3 DIN 17155 HI	Boiler and Pressure vessels

- Wheels and Axles

Item	Weight Per piece, kg	Wheel tread dia, mm	Axle load (tonnes)
16.25T AC Coaching Wheel Set	1092	915	16.25
16.25T BG Coach Wheel	384	920	
16.25T Loose Axle	378		16.25
Diesel Loco Wheel	528	1097	
Loco Wheel 'S' shaped	528	1097	
MG Loco Wheel	421	970	16.25

- Hot Rolled Products

Major Specifications	Applications
IS 10748 Grades 1,2,3,4,5	Tube & Pipe Making
IS 11513 Grades CR1, CR2, CR3, CR4 IS 11513 CR4/SAIL SOFT	For Cold Rolling Purpose
IS 2062 Grades E 250 IS 2062 Grades E 300, E 350, E 410 E 450 (SAILMA 300 to 450)	General Structural and Engineering Application
IS 2062 Grades with Copper SAILCOR/IRSM-41	Manufacturing of Corrosion Resistant Engineering Products (Segments Wagon Building, Railways etc.)
IS 1079 Grade HRO, HR1, HR2, HR3, HR4	Drawing, forming & General Engineering Purposes
IS 6240	For Manufacturing of LPG Cylinders
EN 10120, JIS G 3116 (SAIL High Strength LPG)	Export Quality LPG Cylinders
IS 15914	Lighter (Thinner) Cylinders
HSFO Grades IS 5986 ISH410LA HSFQ350 IS 5986 ISH500LA HSFQ450 IS 5986 ISH550LA HSFQ500 IS 5986 ISH600LA HSFQ550	Auto Components and Pre Engineered Building (PEB) Sections (For Forming at Ambient Temperature)



- Wierods

## Wire Rod Coil from SAIL

Grade	Specification	Application
Low Carbon Grades	IS7887 Gr2/3/4/6M/7M SAE 1006/1008/1010/1015/1018	Manufacture of nail, mesh , general purpose wires, industrial wires, brush wires, agriculture wires, galvanized wires and other general engineering purpose
Cable Armour Quality	IS7887 Gr2 (CAQ)	Armour in cables
High Carbon Grades	IS 7904 HC38B, 52B, 62A, 62B, 72B, 78B, 80B, 82B IS 7904 HCR1130Cr , HC78BCr, HC78BCr, HC78BCr JISG 3506 SWRH52B, SWRH62B, SWRH72B, SWRH77B	Manufacture of wire ropes, needle wires, chain rivets, umbrella ribs, piano wire, ACSR core wire, Pre-stressed Concrete (PC) Wire, Low Relaxation Pre-stressed Concrete (LRPC) Wire
Electrode Grades	IS 2879 EWNr AWS A5.18 ER70S6 (MIG)	Stick electrodes and MIG electrodes
Forging Quality	EN 8D, EN 8D Cr, EN 8A Cr	Bright bars and Auto Components
Cold Heading Quality	IS11169 21C10BT /SAE 10B21, IS11169 26C10BT /SAE 15B25, SAE 10B33, 19MnB4 (M)	High Tensile Fasteners



## Management of the company (BOD)



**Smt. Soma Mondal**

**Chairman**

Smt. Soma Mondal has assumed the position of Chairman, SAIL w.e.f. 1st January 2021. Smt. Soma Mondal has the distinction of not only being the first woman Functional Director of SAIL, but she is also the first woman Chairman of the Company.

A graduate in Electrical Engineering from the National Institute of Technology, Rourkela, in 1984, she has over 35 years of experience in the metal industry. She commenced her career as a Graduate Engineer Trainee at NALCO and rose through the ranks to take over the mantle of Director (Commercial) at NALCO in the year 2014.

She joined SAIL in March 2017 as Director (Commercial). At SAIL, she spearheaded the implementation of the marketing strategies emerging from the Comprehensive Turnaround Roadmap for the Company in 2017, which witnessed SAIL increasing its sales and expanding the market reach progressively year on year. SAIL achieved the best ever sales volume consecutively for the three Financial Years from 2017-18 to 2019-20, and the momentum is still continuing in the current financial year of 2020-21, despite the challenges posed by COVID-19. Promoting the branding efforts of the various products of the Company, she was instrumental in the launch of new brands viz. “NEX” and “SAIL SeQR” to promote PF Structural Sections and TMT Bars respectively.



**Ms. Sukriti Likhi**

**Additional Secretary and Financial  
Advisor, Ministry of Steel**

**Smt. Sukriti Likhi**, Additional Secretary and Financial Advisor, Ministry of Steel, Government of India, belongs to the Indian Administrative Service (Haryana Cadre - 1993).

Her varied experience in administration includes working in the Ministry of Finance, Government of India, as Director in the Department of Financial Services and later, as Counsellor (Economic) with the Embassy of India in Washington DC. Most recently she was Joint Secretary, Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises, Government of India. In the Haryana State Government, among her varied assignments, she served as Managing Director, Haryana Power Generation Corporation Ltd; as Managing Director HAFED (the Haryana State Cooperative Supply & Marketing Federation Limited) and as Finance Secretary.

She holds a Master's in Public Administration from Harvard University (USA), a Master's in Sociology from the Delhi School of Economics and a Bachelor's degree in Economics (Honours) from Lady Shri Ram College.



## **Shri Abhijit Narendra**

**Joint Secretary to the Government of  
India**

Shri Abhijit Narendra is an officer of the 1993 batch, Indian Railway Traffic Service (IRTS) and is presently posted as Joint Secretary, Ministry of Steel. He holds a degree in B.Sc and LL.B.

He has served in different areas of railways including operation, commercial and safety management which gave him a rich experience in production and sales management of Indian Railways. His tenure on Railway Board gave him a broader perspective of transportation business and railways modal share. He has also worked in the Center for Railways Information System (CRIS), the IT arm of Indian Railways which gave him insight into the development, execution and running of IT applications. He has also worked in the Ministry of Railways in the area of infrastructure development through PPP, project structures and financing, logistics etc. He has also been associated with the planning & execution of big-ticket railways infrastructure projects like High-Speed Rail and Dedicated Freight Corridor. He has also represented the organization and nation in various international meetings and conferences.





**Shri. N. Shankrappa**

**Independent Director**

Shri Shankrappa is an Advocate by profession. Shri Shankrappa completed his graduation from Dharwad University in 1973 and his LL.B from Gulbarga University in 1980. He was a member of the Karnataka Legislative Council during the period 2008 to 2011.



## **Shri Atanu Bhowmick**

**Director in-charge (Rourkela Steel  
Plant)**

Shri Atanu Bhowmick, a Metallurgist from the National Institute of Technology (the erstwhile REC), Rourkela joined SAIL/Rourkela Steel Plant in 1988 in the Blast Furnace Department. He worked there for 29 years, serving in various capacities, learning the intricacies of iron making and rose to the position of Chief General Manager in the year 2016. Subsequently,

Shri Bhowmick was in charge of the Services area, and thereafter, headed the Projects Department of RSP. In October 2019, he was elevated to Executive Director (Works) in Bokaro Steel Plant. With his rich experience and expertise, Shri Bhowmick has unleashed a cultural transformation in Bokaro Steel Plant, resulting in a more harmonious working environment, robust operation



## **Shri Anil Kumar Tulsiani**

**Director (Finance)**

**Shri Anil Kumar Tulsiani**, currently working as Executive Director (F&A), SAIL Corporate Office, New Delhi, is a seasoned Finance Professional. He carries an experience of almost 34 years of in various areas of Finance and Accounting. During his tenure, he has worked in different Plants/Units in SAIL viz., Raw Materials Division (RMD), Durgapur Steel Plant (DSP), Central Marketing Organization (CMO) and Corporate Office (CO).

Shri Tulsiani is a Graduate of Commerce, Cost & Management Accountant (CMA) and MBA (Finance). He had achieved All-India 15th Rank in the Final Examination of the CMA Course conducted by the then Institute of Cost & Works Accountants of India (now known as ICAI). After completing his CMA, Shri Tulsiani joined SAIL as Junior Manager (Finance) in Durgapur Steel Plant (DSP) in October 1988. For the initial part of his career, he worked in RMD and was responsible for Budget & Budgetary Control, Fund Management, and Finalization of Accounts. He also played a key role in the preparation of the Cost Manual for SAIL Mines. During his tenure in RMD, he also headed the Project Finance Section for some time. Meanwhile, he continued with the zeal to upgrade himself and completed his MBA (Financial Management) in 2000.

Thereafter, upon elevation as General Manager in 2016, Shri Tulsiani became in charge of Finance at DSP as well as Alloy Steels Plant (ASP). Shri Tulsiani took several key initiatives during his tenure at DSP including the smooth transition to GST and systems improvement in Procurement/Contracts at DSP.

In 2019, he was promoted as Executive Director (F&A), CMO. He worked on improving the cash collections by optimising the receivables management. Other highlights of the period are the successful implementation of the e-invoice and e-way bill system.

In his latest role as Executive Director (F&A), CO since June'21, Shri Tulsiani has been working towards improving the top line as well as the bottom line for the Company. He has worked towards deleveraging the balance sheet by ensuring the reduction of its debts to the tune of Rs. 17000 crores.



# Competitors

This list of companies which work in the same sector as STEEL AUTHORITY OF INDIA LTD.

S.No.	Name	CMP Rs.	P/E	Mar Cap Rs.Cr.	Div Yld %	NP Qtr Rs.Cr	Qtr Profit Var %	Sales Qtr Rs.Cr.	Qtr Sales Var %	ROCE %
1.	JSW Steel	667.0 0	10. 03	161228. 60	2.60	838.0 0	-85.8 0	38086. 00	31.78	28.23
2.	Tata Steel	107.3 5	3.3 7	131107. 17	4.75	7764. 96	-14.3 8	63430. 07	18.64	31.55
3.	APL Apollo Tubes	976.1 5	47. 25	24431.1 3	0.36	107.1 1	-27.3 1	3438.5 5	35.68	34.67
4.	Jindal Stain.	128.9 5	3.5 7	6776.26	0.00	321.3 2	6.13	5474.1 2	35.74	37.78
5.	Jindal Stain. Hi	250.4 5	3.1 2	5908.98	0.00	307.7 6	-14.0 5	3453.9 6	24.40	45.81
6.	Jindal Saw	86.45	12. 89	2764.27	2.31	4.85	-110. 75	3478.2 8	20.58	8.41

# Identification of Different Classes Of Share Capital Of Company

The following Share Capital are Identified:-

1. Authorised Capital:-

Equity shares of 10 each

(5000000000 equity shares of `10 each) Rs 5000.00Cr

2. Issued and subscribed capital & fully paid-up:-

(4130525289 equity shares of 10 each) Rs. 4130.53Cr

3. Subscribed capital:-

(4130525289 equity shares of 10 each) Rs. 4130.53Cr

4. Fully Paid-Up:-

(4130525289 equity shares of 10 each fully paid up) Rs.  
4130.53Cr

## 22: EQUITY SHARE CAPITAL

(₹ crore)

	As at 31 <sup>st</sup> March, 2021	As at 31 <sup>st</sup> March, 2020
<b>Authorised capital</b>		
Equity shares of ₹10 each		
(5000000000 equity shares of ₹10 each)	<u>5000.00</u>	<u>5000.00</u>
<b>Issued and subscribed capital &amp; fully paid-up</b>		
(4130525289 equity shares of ₹10 each fully paid up)	<u>4130.53</u>	<u>4130.53</u>

### 5. Equity shares with voting rights:-

Balance at the beginning of the year Rs 4130.42Cr

Rs 4130.41Cr

Shares converted to shares with voting rights during the year Rs 5445 0.01Cr

Shares bought back during the year

### 6. Equity shares without voting rights:-

Balance at the beginning of the year 110990

Shares Issued during the year

Shares converted to shares with voting rights during the year Rs 5445Cr Balance at the end of the year



Particulars	As at 31 <sup>st</sup> March, 2021		As at 31 <sup>st</sup> March, 2020	
	Numbers	Amount (₹ in crore)	Numbers	Amount (₹ in crore)
<b>Equity shares with voting rights</b>				
Balance at the beginning of the year	4130414299	4130.42	4130408854	4130.41
Shares converted to shares with voting rights during the year	-	-	5445	0.01
Shares bought back during the year	-	-	-	-
Balance at the end of the year#	<b>4130414299</b>	<b>4130.42</b>	<b>4130414299</b>	<b>4130.42</b>
<b>Equity shares without voting rights *</b>				
Balance at the beginning of the year	110990	0.11	116435	0.12
Shares Issued during the year	-	-	-	-
Shares converted to shares with voting rights during the year	-	-	(5445)	(0.01)
Balance at the end of the year	110990	0.11	110990	0.11
<b>Total equity shares outstanding at the end of the year</b>	<b>4130525289</b>	<b>4130.53</b>	<b>4130525289</b>	<b>4130.53</b>

# \* Represented by warrant holder of 110990 shares in Global Depository Receipt (GDR) issued in 1999 @ US \$ 00.55 each from proceeds amount of US \$

# Identify Changes in Share Capital& Reserves, Report the impact of changes on the Company

In 2022, stock prices of Steel and speciality Steel companies have fallen 20-30%. All steel stocks rallied till December 2021 as China plus one factor played out and companies improved their balance sheets.

SAIL share price has declined 12% in the last 5 trading sessions.

The company seems to have decent financial figures and an appreciable growth rate. But the company has fallen prey to the turbulent pattern of the market and volatility in global trends

Causes behind the fall:

- Contingent liabilities of Rs.40,266 Cr.
- Company might be capitalizing on the interest cost
- Promoter holding has decreased over the last 3 years: -10.0%



Share price of (SAIL) in 1yrs