

# STEEL AUTHORITY OF INDIA LIMITED



## RESULTS PRESENTATION FOR Q1 FY'25



# SNAPSHOT FY'25



## Mining

Iron Ore: 8.157 MT

Limestone: 0.338 MT

Dolomite: 0.062 MT

## Production

Hot Metal: 5.040 MT

Crude Steel: 4.683 MT

Saleable Steel: 4.182 MT

## Sales & Marketing

Domestic Sales: 3.927 MT

Exports: 0.086 MT

Total Sales: 4.012 MT

## Financials

Turnover: Rs. 23763 crore

Revenue From Operations: Rs. 23998 crore

Net Worth: Rs. 54075 crore

## Profitability

EBITDA: Rs. 2420 crore

PBT: Rs. 14 crore

PAT: Rs. 11 crore

## Ratios

EPS: 0.03

EBITDA Margin: 10.08

Debt Equity (Ind AS): 0.77

## Funds

Debt (Ind AS): Rs. 41381 crore

DSCR: 2.79

Interest Coverage Ratio: 1.33

# STEEL AUTHORITY OF INDIA LIMITED



## Sustainable Operations



## Waste Management

Application of 4Rs (Reduce, Reuse, Recycle, Recover)



R&D Project for development of steel slag based cost effective eco-friendly fertilizers for sustainable agriculture and inclusive growth through ICAR-Indian Agricultural Research Institute.

Solid Liquid Resource Management (SLRM) Centre set up at BSP with a daily capacity of 50T for segregation of wastes, converting green waste into manure and turning plastic waste into useful by-products.

## Eco-Restoration Projects



Restored 250 acres of old barren overburden dumps and water void in 200 acres of limestone mined out area in Purnapani for generation of ecosystem services and goods as well as sequester CO<sub>2</sub>.

MOU with Institute of Forest Productivity, Ranchi for eco-restoration of mined out area and waste dumps for Kiriburu and Megahahatuburu Iron Ore Mines.



Bio-diversity park named '**Vasundhara**' created at Durgapur on 400 acres of land with development of flora and fauna of local species and water body.

## Water Conservation



Committed to achievement of long term goal of “Zero Liquid Discharge”.

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Actions being taken for treatment and recycling of effluent being discharged through the outfalls at the Plant boundary.

## Energy Conservation



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Set up 3.5 MW Solar Power Plants/Units at different locations. Another 6.195 MW roof top Solar Units under implementation at various Plants/Units locations.

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10 MW Hydel Power Plant under implementation at Mandira Dam, RSP, under a Joint Venture initiative with Green Energy Development Corporation of Odisha Limited (GEDCOL)

## Others



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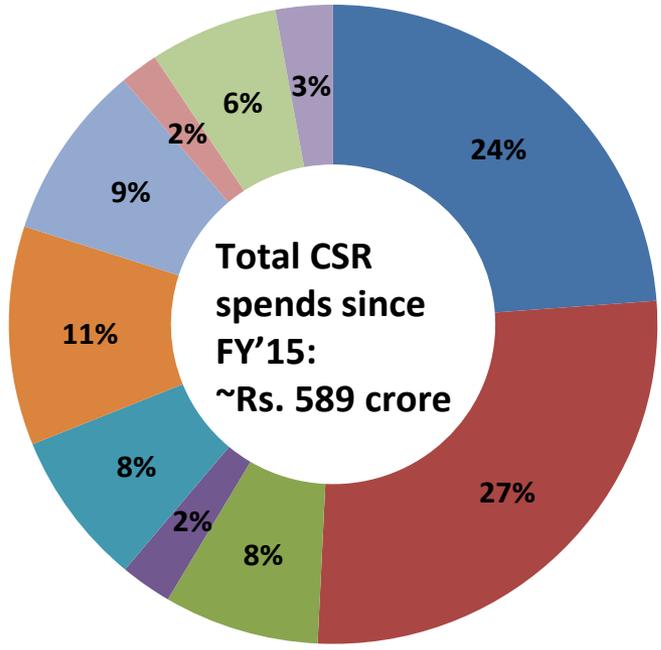
More than 20 million saplings have been planted.

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BSP has taken up project for disposal of Poly Chlorinated Bi-Phenyls (PCBs) in an environment friendly manner in partnership with the MoEF&CC and UNIDO.

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## Key Activities



- Education
- Health care
- Livelihood Generation
- Women Empowerment
- Drinking Water & Sanitation
- Sports, Art & Culture
- Rural Development
- Social Security
- Environment Sustainability
- Others

Basic and specialised healthcare to more than a million lives annually.



Drinking Water facility to more than 50 lakh people.



More than 80 lakh people connected to mainstream by construction of roads



Quality education to almost 50000 students across more than 96 schools.



Special Schools providing support to needy students.

Mid-day meals to more than 60000 students through Akshay Patra Foundation.

Providing equipment like tricycle, motorized vehicles, callipers, hearing aids, artificial limbs, etc. to Divyangs



Running Eklavya Archery Academy and other sports academies for Hockey, Football, Athletics, etc. Athletes from SAIL academies have won medals at National and International Level.



Integrated Development Centre (IDC) at Digha Village in Saranda Forest with facilities like Bank, Telecom Office, Panchayat Office, Ration Shop, etc.



Development of 79 'Model Steel Villages'.

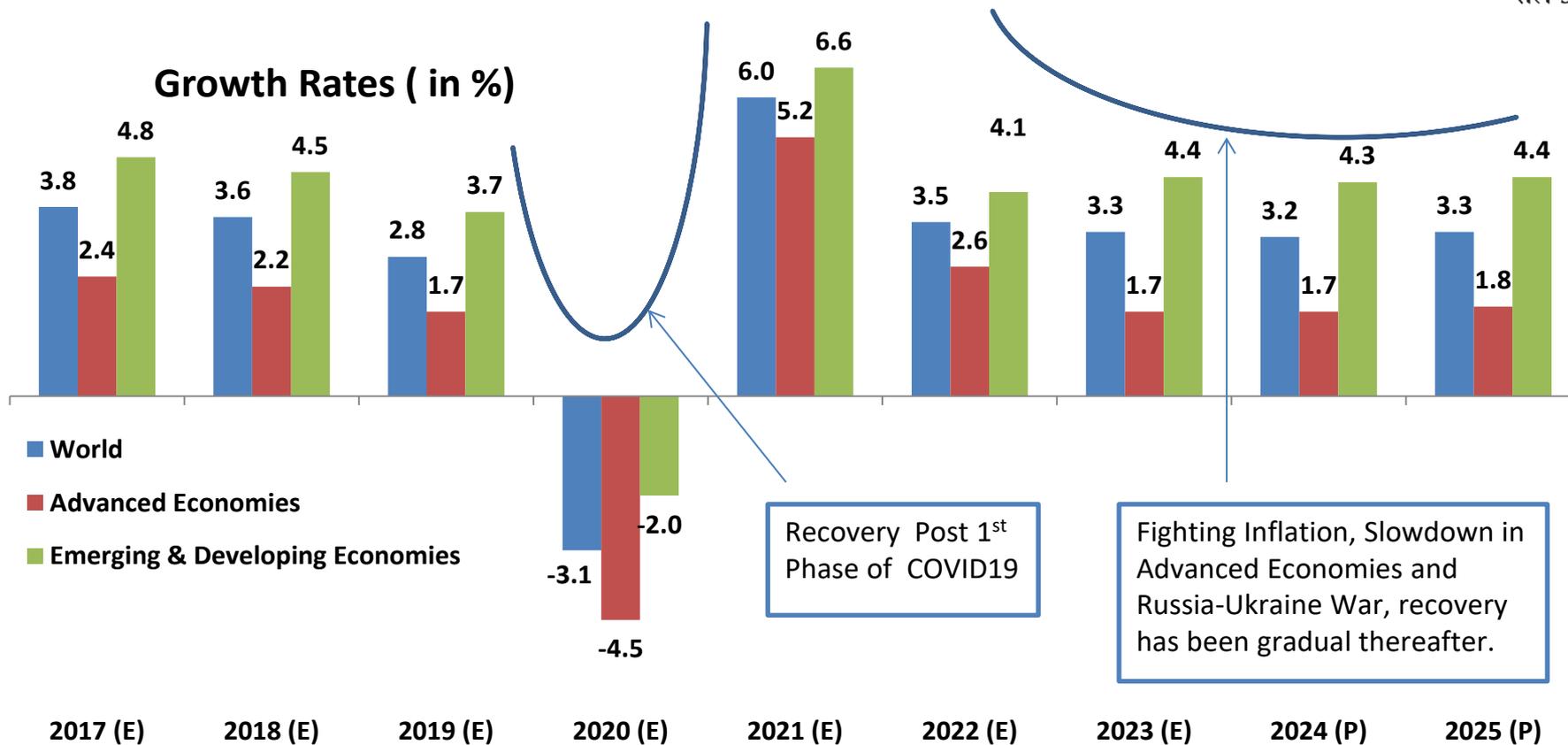
# STEEL AUTHORITY OF INDIA LIMITED



## Global Economic & Steel Scenario



# WORLD ECONOMIC SCENARIO



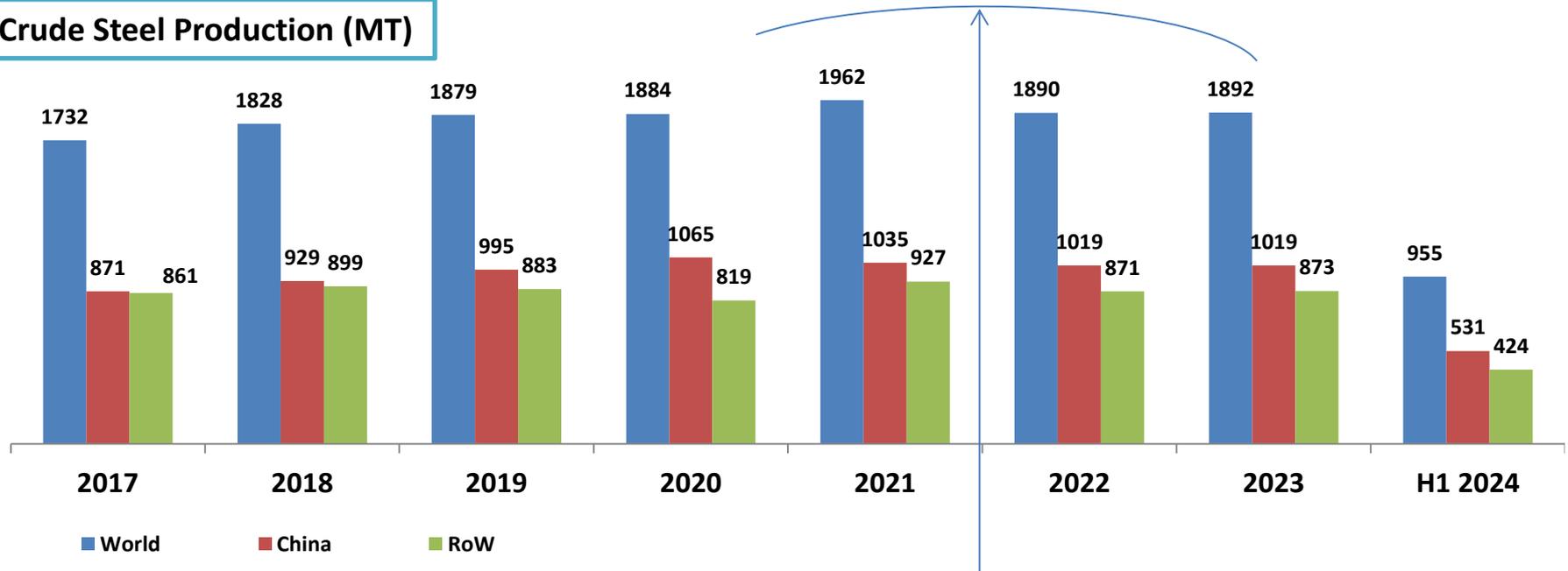
**IMF in the World Economic Outlook released during July'24, has revised the growth estimates for 2023 at 3.3%, marginally higher than the estimates given in Apr'24. The projections for 2024 have been retained though growth rate in Emerging & Developing Economies (EDE) has been revised upwards by 0.1% to 4.3%. The projections for 2025 have been revised upwards by 0.1% to 3.3% with growth rate improving in EDE from 4.3% to 4.4%. The stable growth projections are based on expected decline in inflation, improvement in World Trade and better prospects in China and India.**

E= Estimates P= Projections

SOURCE: IMF

# WORLD STEEL SCENARIO

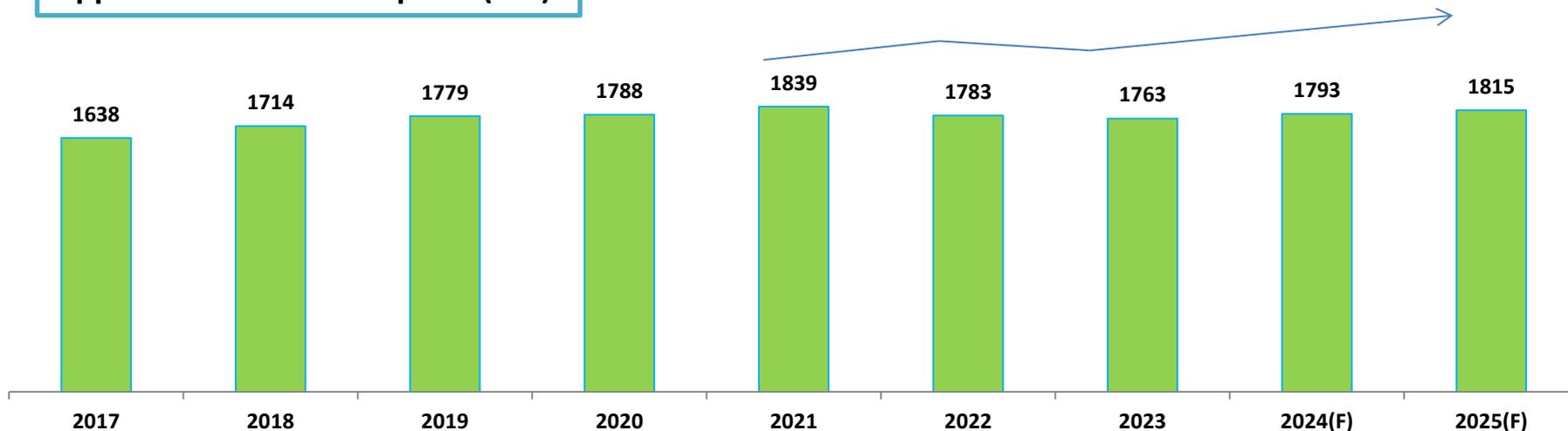
## Crude Steel Production (MT)



Steel continued its march post 1<sup>st</sup> wave of covid with revival of economic activities and infra-spending globally. However, CY 2022 registered decline over respective previous years due to factors like inflation, tightening monetary policies, slowdown in advanced economies, Russia-Ukraine War, etc. Production has been almost static during CY'23 and H1 CY'24.

- *Global production has been static during H1CY24 over CPLY.*
- *China continues to dominate the world crude steel production contributing almost 56% of overall global production during H1 CY24. The production in China has, however, been at lower by 1.1% over CPLY.*
- *Among the major producers, India (7.4%), Germany (4.5%), Turkey (16.9%), Iran (5.9%) and Brazil (2.4%) have registered positive growth in production during H1 CY24 over CPLY.*
- *On the other hand, countries like Japan (2.6%), US (2.4%), Russia (4.0%) and South Korea (6.4%) have registered negative growth in production during H1 CY24 over CPLY.*

## Apparent Steel Consumption (MT)



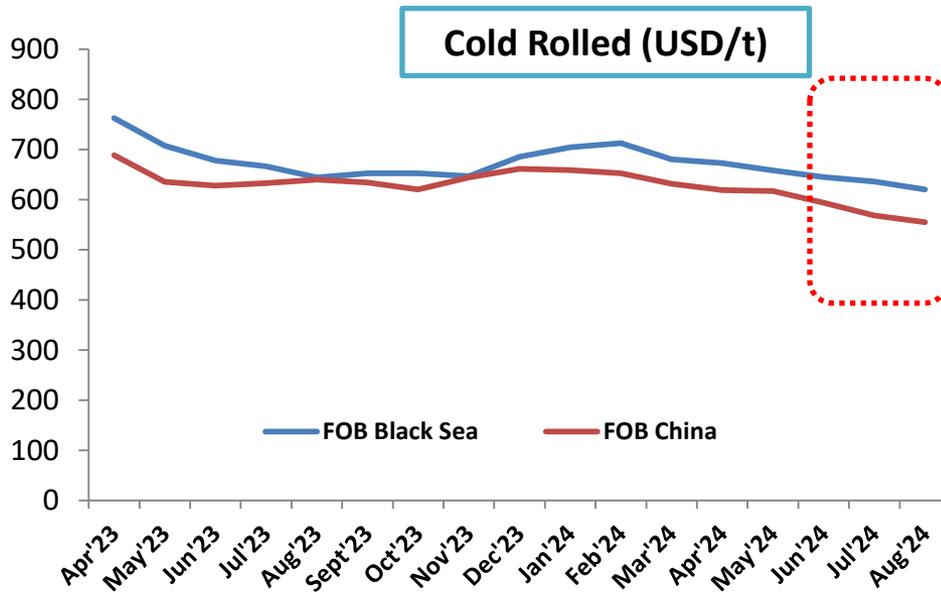
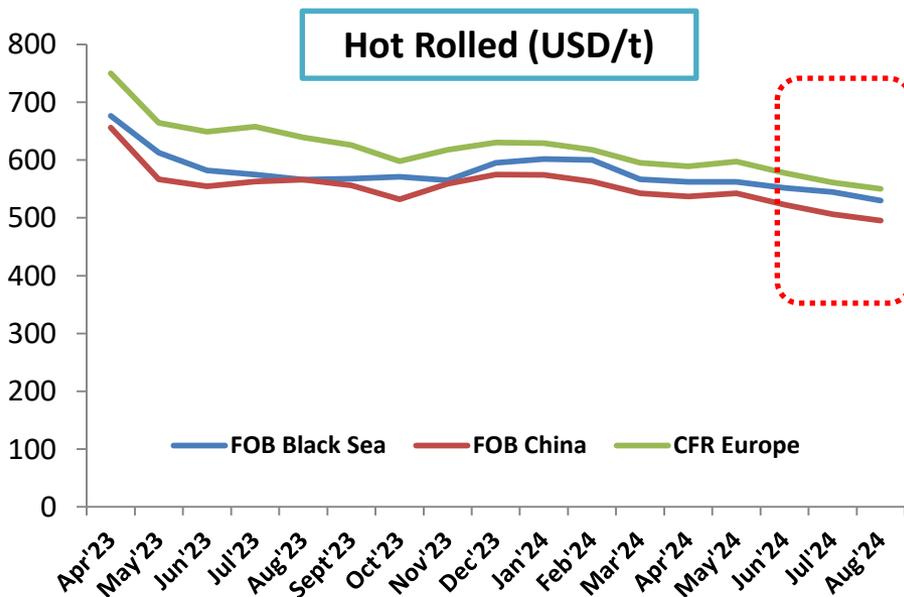
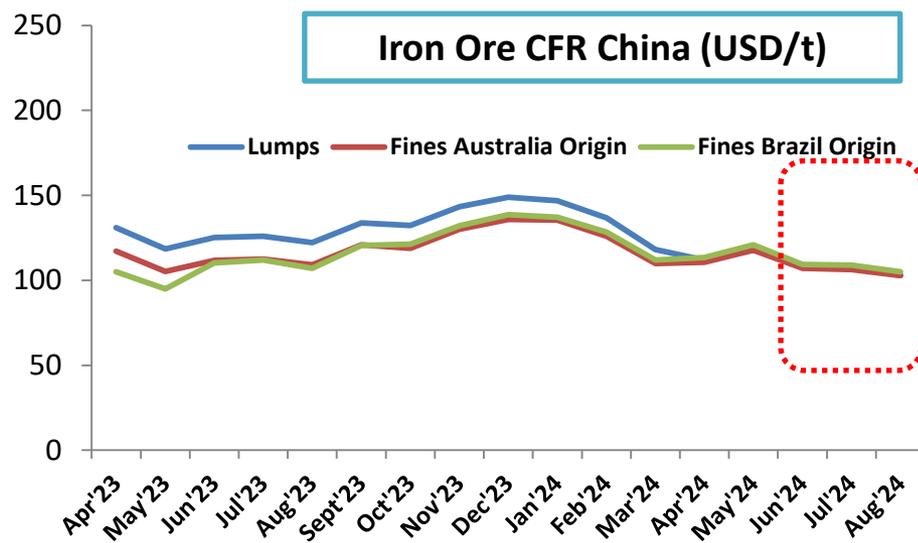
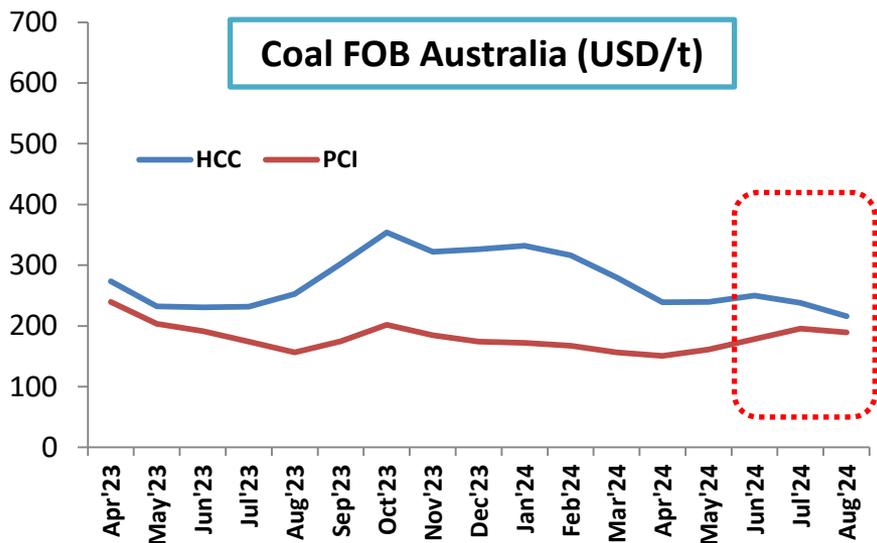
WSA in its Short Range Outlook for Apr'24 has projected a positive growth in demand during 2024 and 2025.

### **Short Range Outlook, Apr'24:**

- Global steel demand is expected to increase by 1.7% in 2024 (lower than 1.9% projected in Oct'23) and 1.2% in 2025.
- Demand growth in China is expected to be stagnant in 2024 and decline by 1% in 2025.
- Global demand excluding China is expected to grow 3.5% in 2024 (lower than 4.0% in projected in Oct'23) and 3.5% in 2025.
- Amongst the major steel consuming nations, demand growth in India (8.2% in 2024) is projected to be second highest after Turkey (9%). During 2025 as well, demand growth in India (8.2%) is projected to be second highest after Germany (10%).

**SOURCE: World Steel Association (WSA)**

# INTERNATIONAL PRICE TRENDS



SOURCE: Big Mint

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## Domestic Economic & Steel Scenario



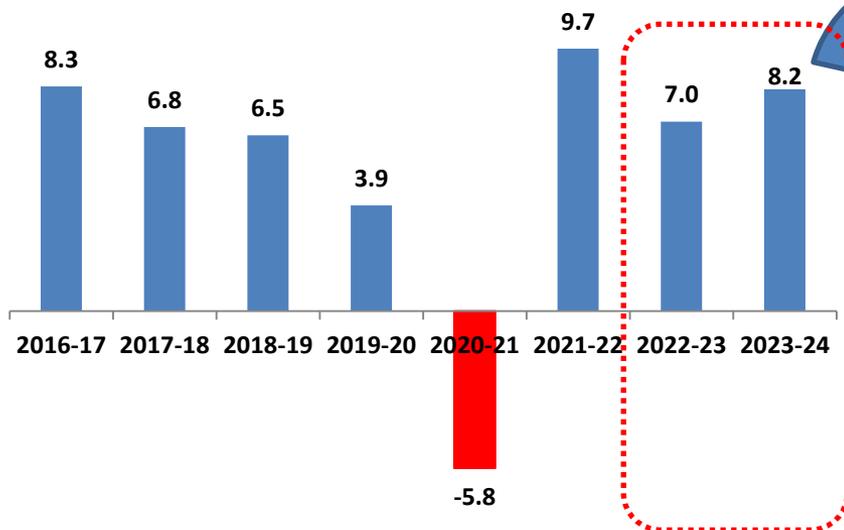
# INDIAN ECONOMIC SCENARIO



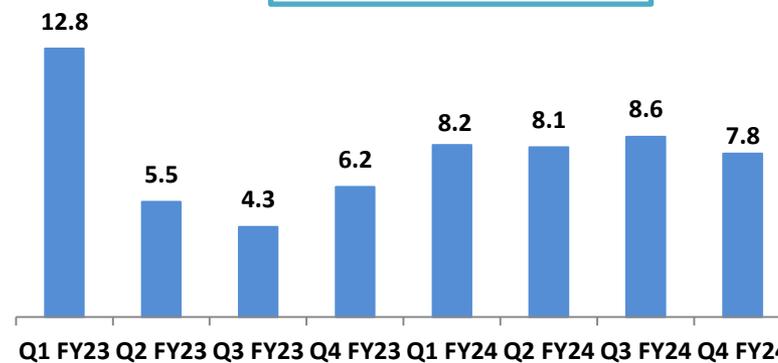
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## GDP Growth % at Constant (2011-12) Prices

SOURCE: MOSPI, GOI



## Quarterly GDP

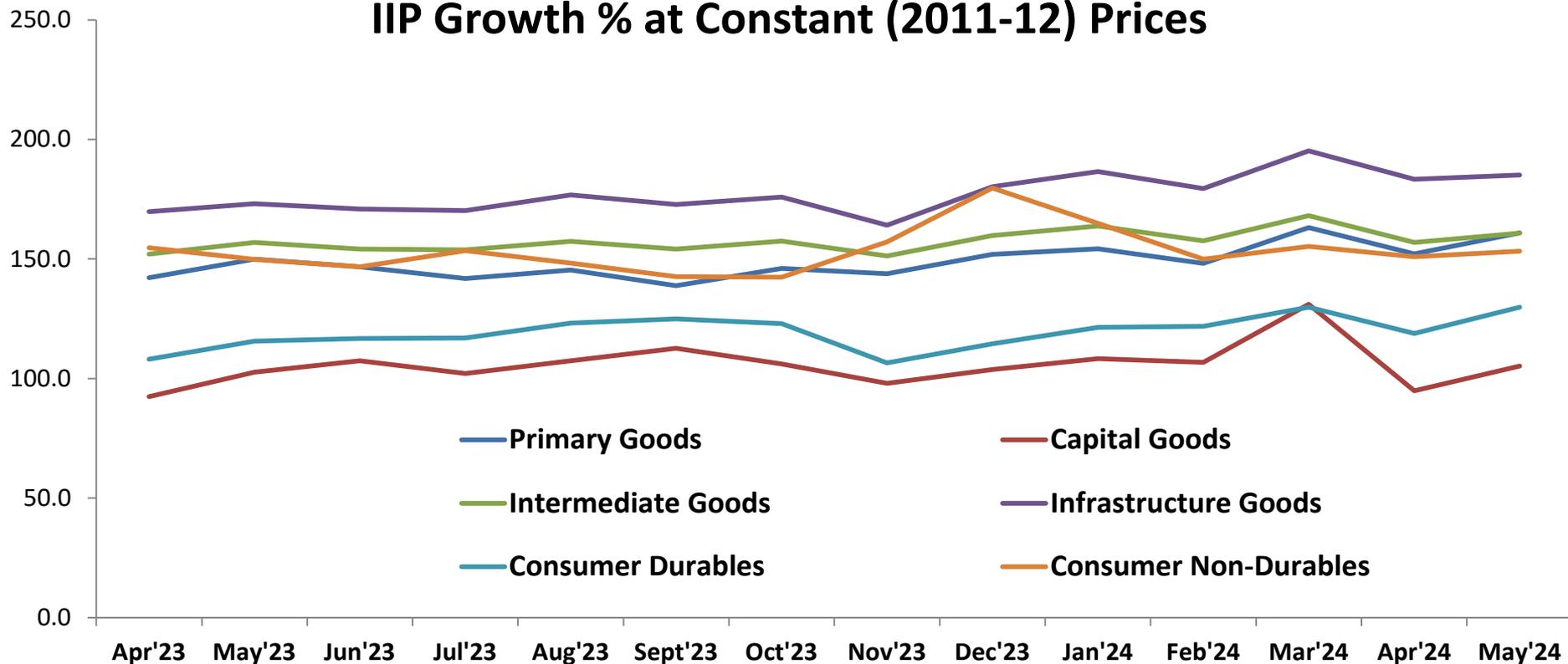


COVID19 Pandemic saw the GDP of Indian economy slide into negative during FY'21 at -5.8%. The post COVID recovery was subsequently impacted by factors like inflation. The estimates for the FY'24 released initially at 7.6% have since been improved to 8.2%. Despite the projections for future years coming down from the FY'24 performance, India is likely to remain amongst the fastest growing major economies. The projections from major financial agencies are as follows:

Source	Growth Projection	Remarks
WORLD BANK (Jun'24)	6.7% (FY25) & 6.8% (FY26)	Earlier estimates of 6.4% for FY'24 have been improved to 6.6%.
IMF (Jul'24)	7.0% (CY24) & 6.5% (CY25)	As estimates for CY23 revised from 6.8% (Apr'24) to 7.2%, projections for CY24 also have been raised to 7.0% from 6.8%.
RBI (Jun'24)	7.2% (FY25)	Earlier estimates of 7.6% for FY'24 have been improved to 8.2%.

SOURCE: MOSPI, GOI

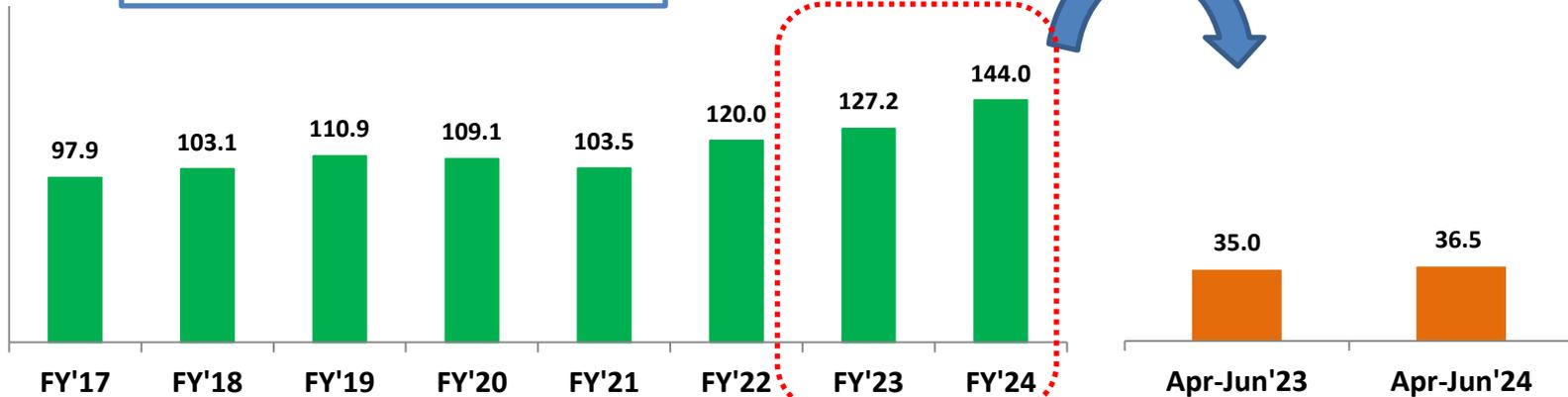
## IIP Growth % at Constant (2011-12) Prices



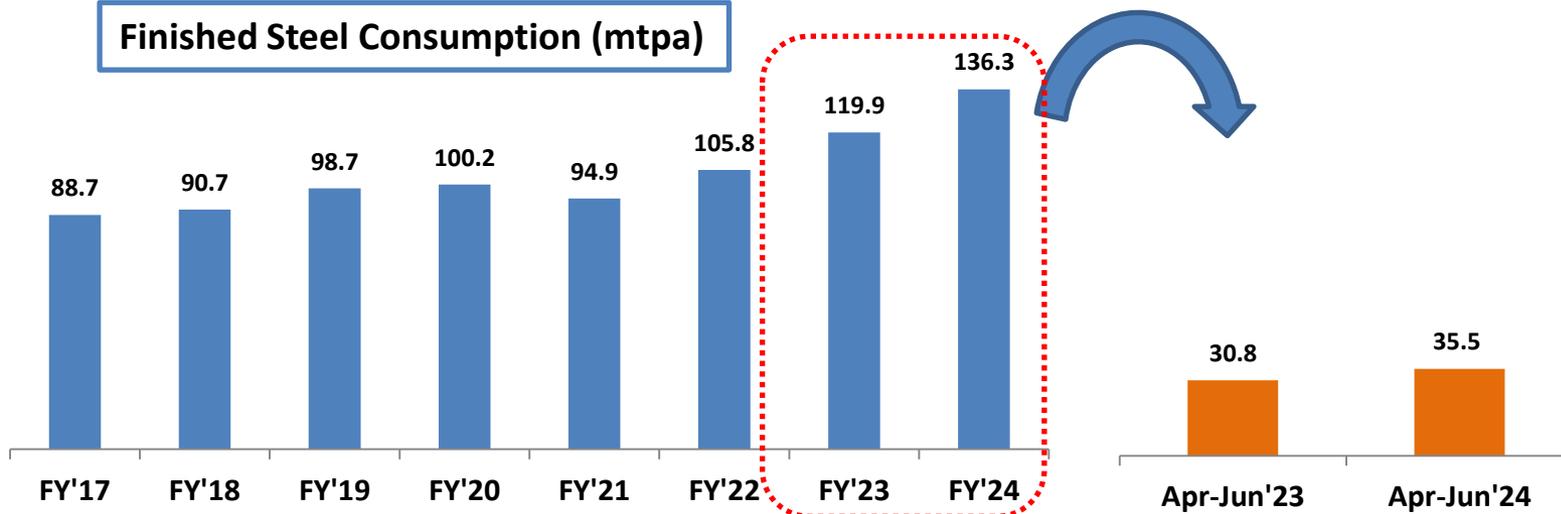
*The manufacturing activities had fallen to historic lows during lockdown due to COVID19 during Q1 FY'21. However, as economy recovered sharply on the back of financial stimulus by the Government and demand rising sharply across sectors post lockdown, the IIP also saw a steep climb. Thereafter, during Q1 FY'22 owing to second wave of COVID19, there was a marginal dip before the index started to rise again. During FY'24, the IIP has registered increase in all use-based areas over CPLY.*

# INDIAN STEEL SCENARIO

### Crude Steel Production (mtpa)



### Finished Steel Consumption (mtpa)



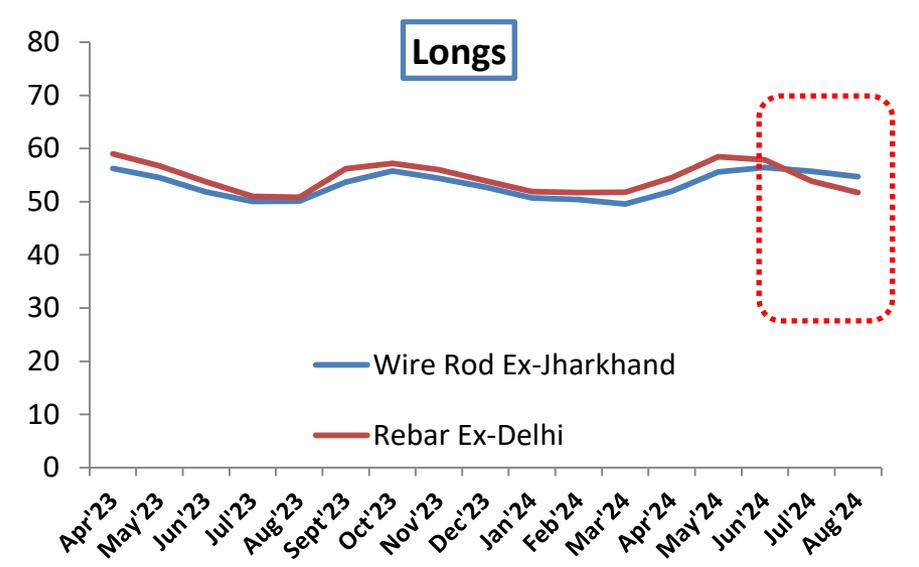
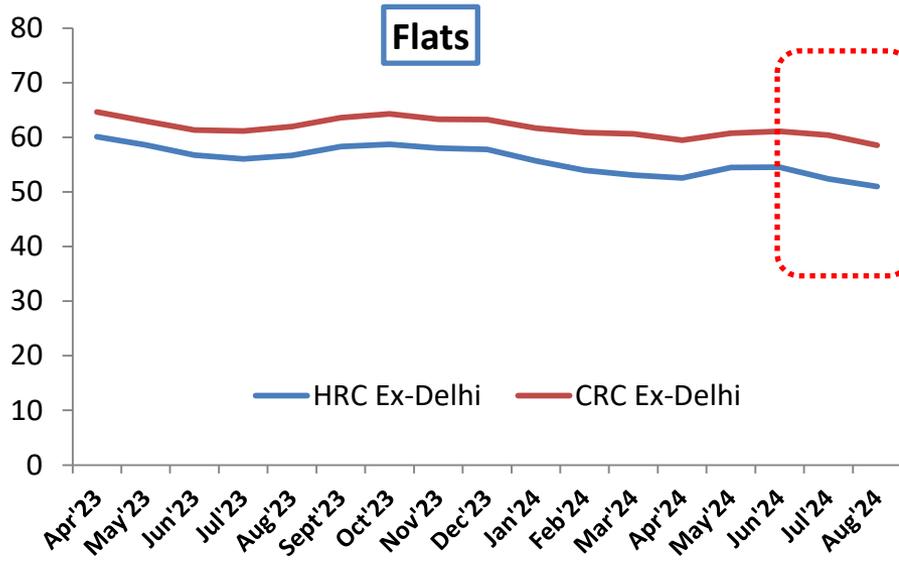
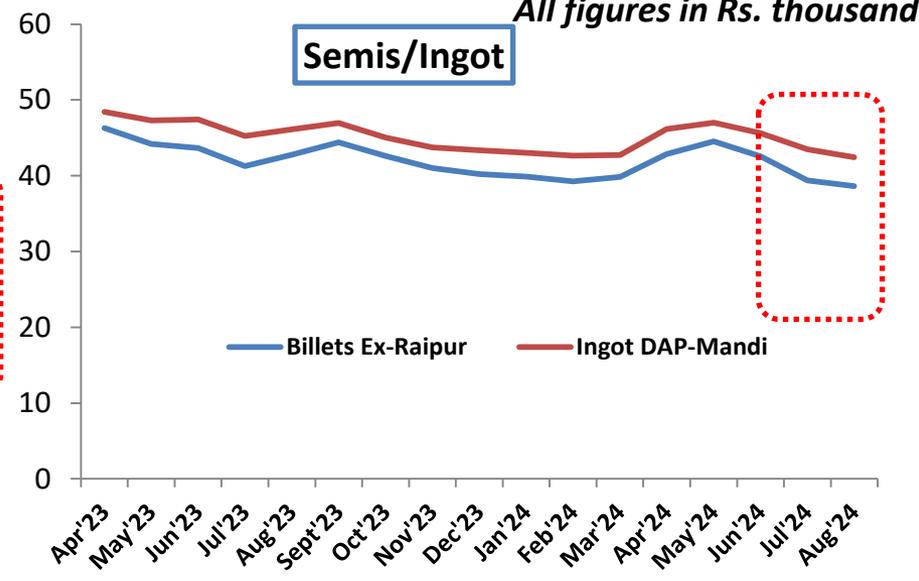
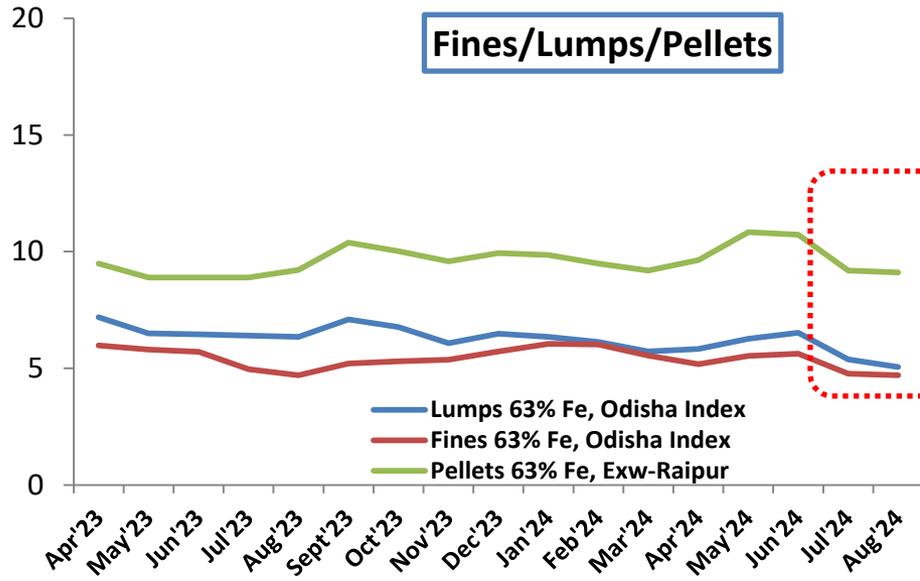
The Short Range Outlook published by WorldSteel Association during April'24, projected steel demand in India to increase by 7.3% in CY2023 and 6.2% in CY2024.

# DOMESTIC PRICE TREND



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All figures in Rs. thousand



# STEEL AUTHORITY OF INDIA LIMITED



## Operational Performance

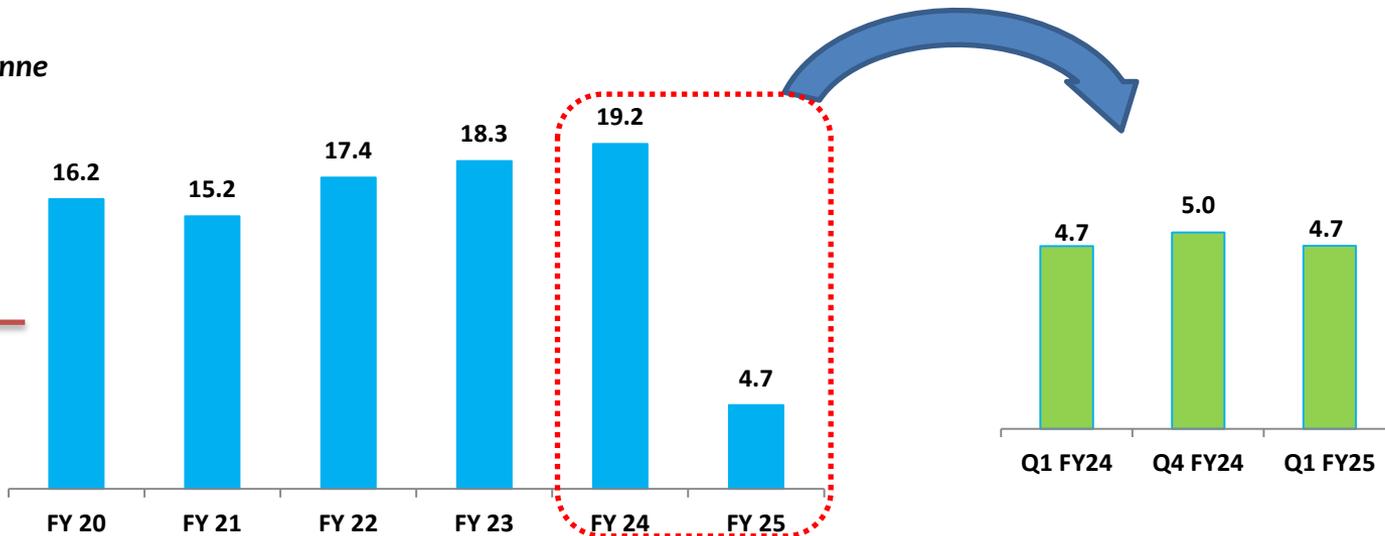


# PRODUCTION PERFORMANCE



All figures In Million Tonne

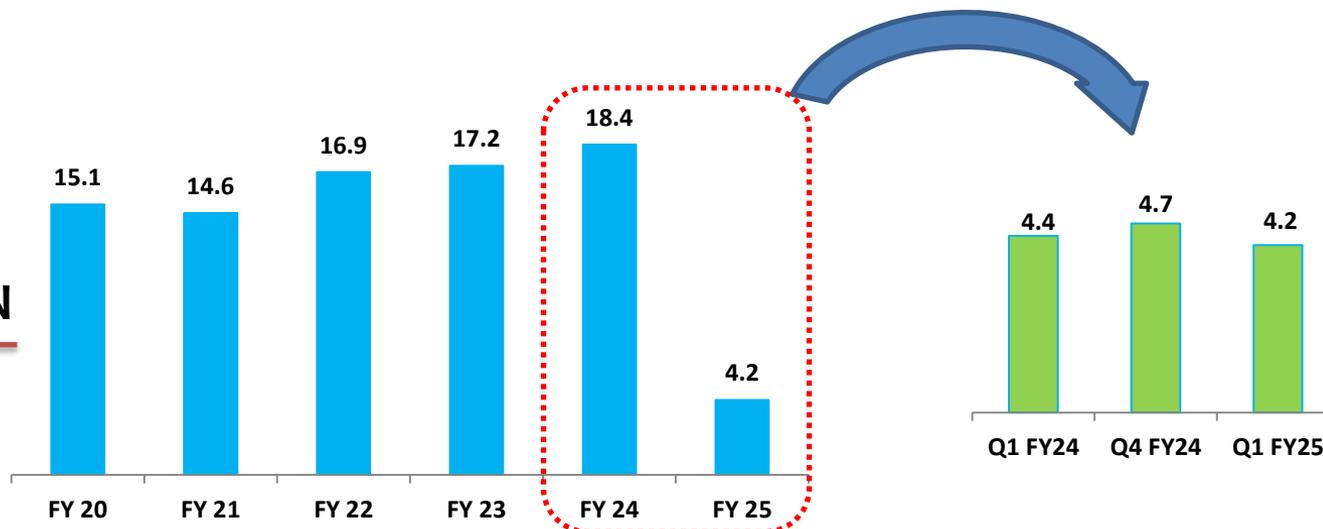
## CRUDE STEEL PRODUCTION



Annual

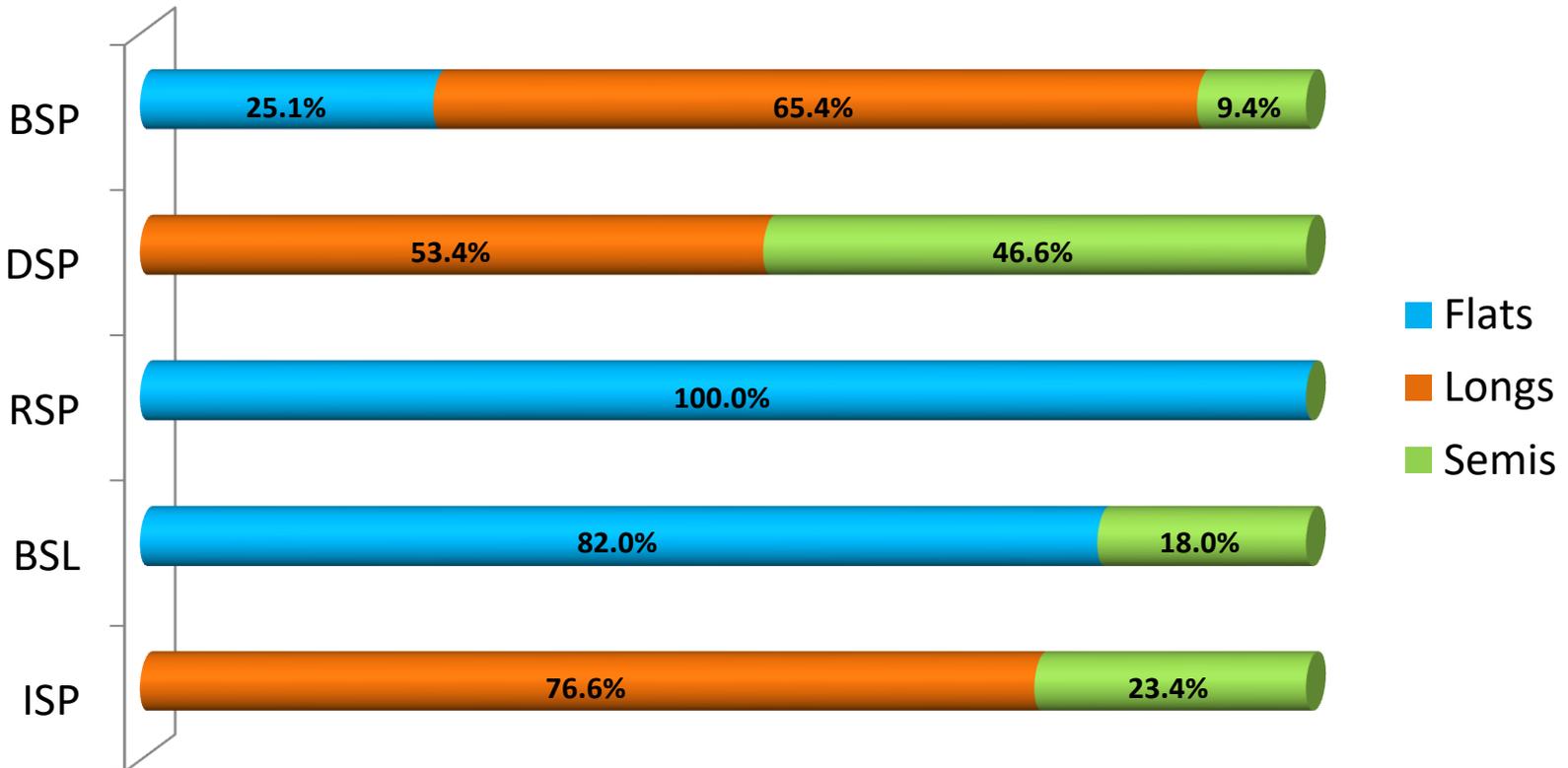
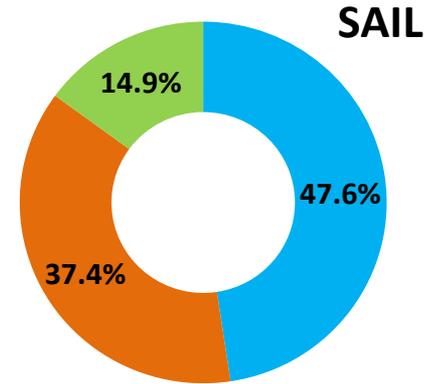
Quarterly

## SALEABLE STEEL PRODUCTION



# PRODUCTION PERFORMANCE : FY'25

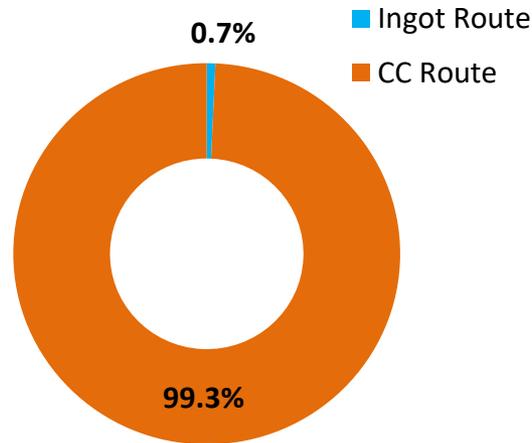
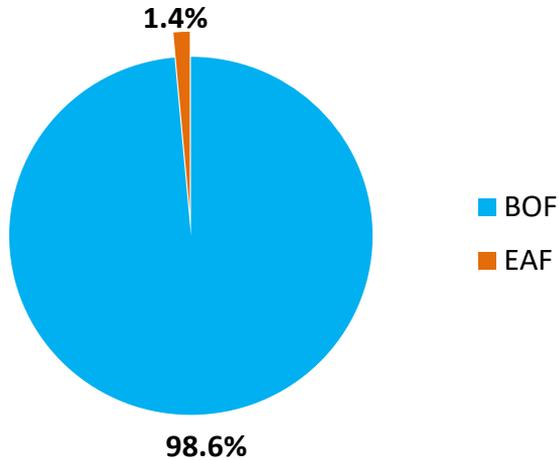
## PRODUCT MIX : 5 ISPs



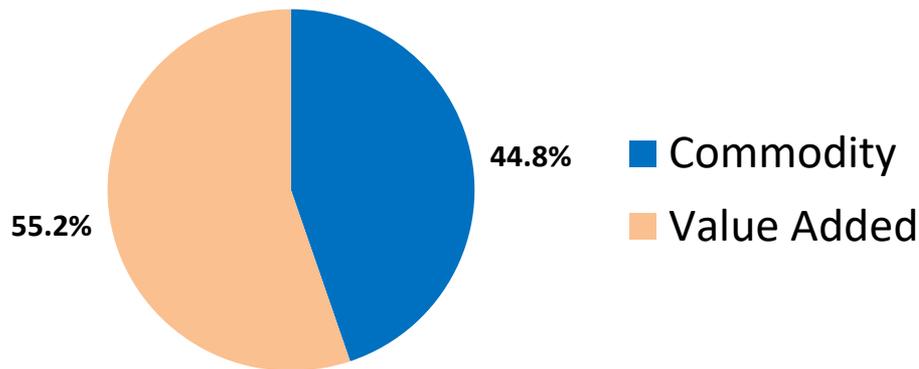
# PRODUCTION PERFORMANCE : FY'25



## CRUDE STEEL PRODUCTION BY PROCESS

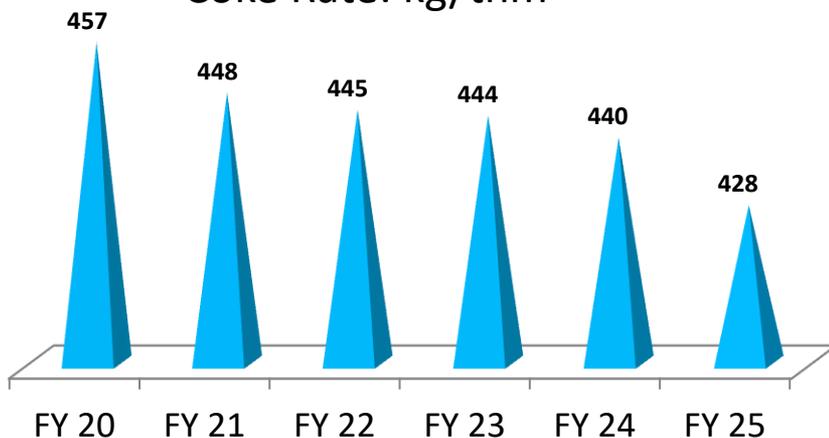


## SALEABLE STEEL PRODUCTION BY PROCESS

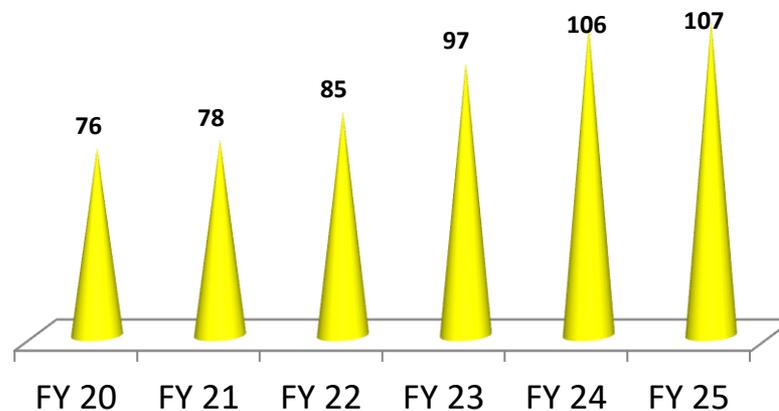


# TECHNO-ECONOMIC PARAMETERS

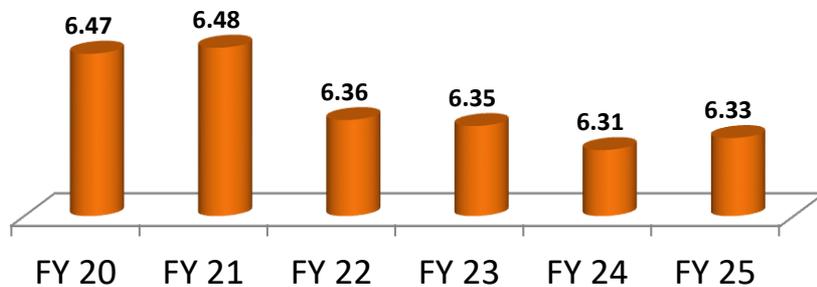
Coke Rate: kg/thm



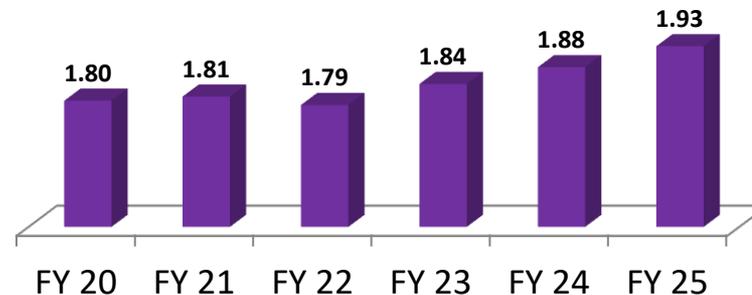
CDI Rate: kg/thm



Specific Energy Consumption: GCal/tcs



BF Productivity: T/m<sup>3</sup>/Day

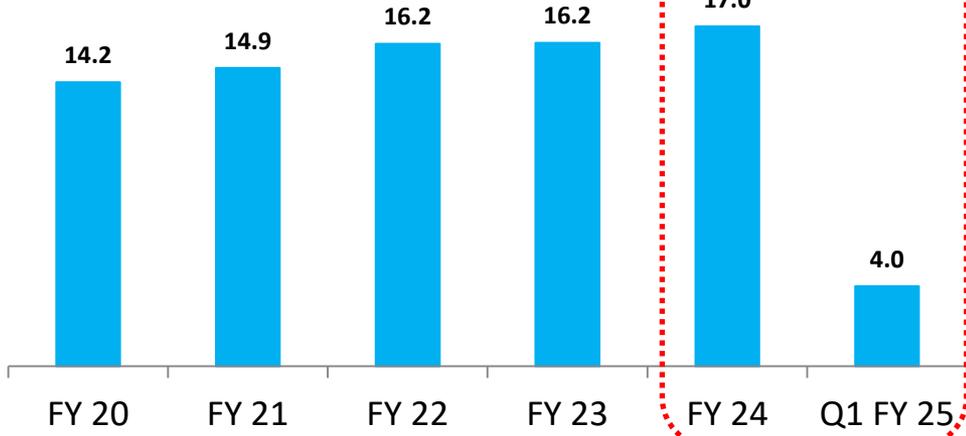


# SALES PERFORMANCE



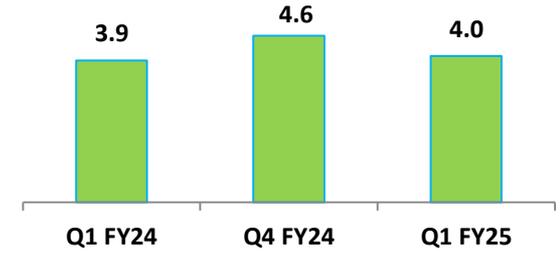
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## Annual

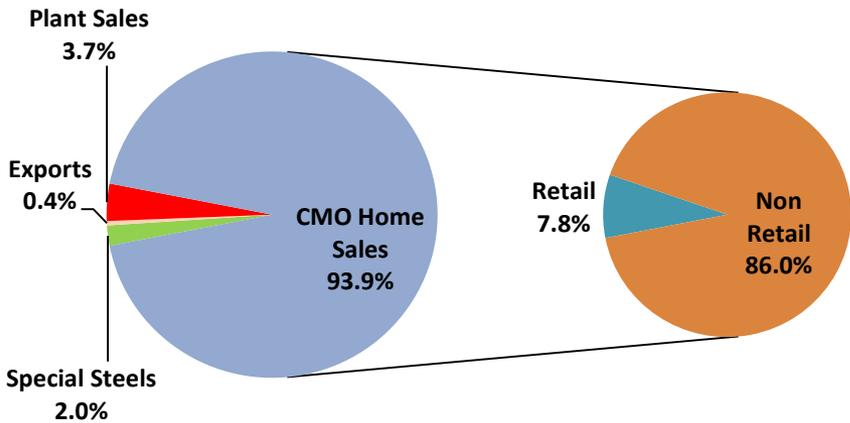


All figures In Million Tonne

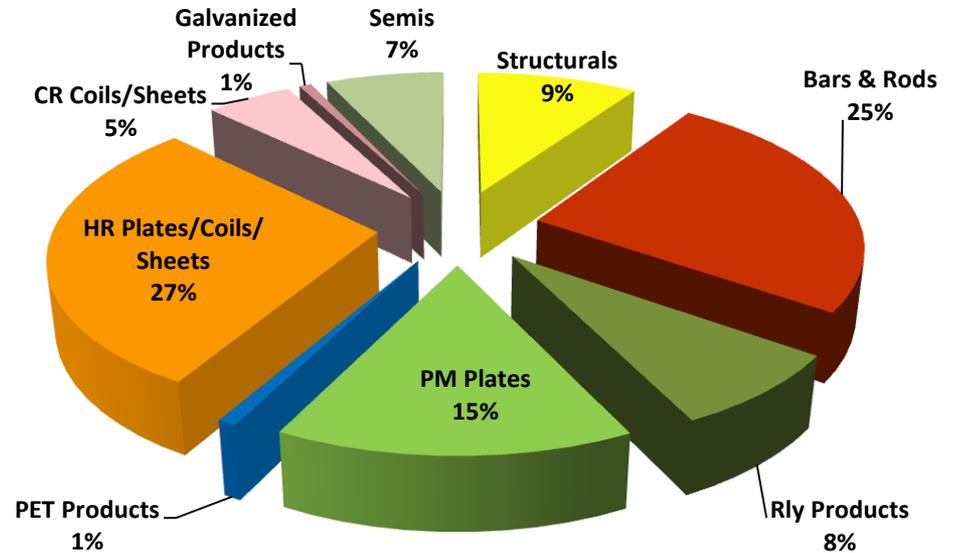
## Quarterly



## Sectoral Breakup



## CMO Home Sales - Product Mix



# STEEL AUTHORITY OF INDIA LIMITED



## Financial Performance



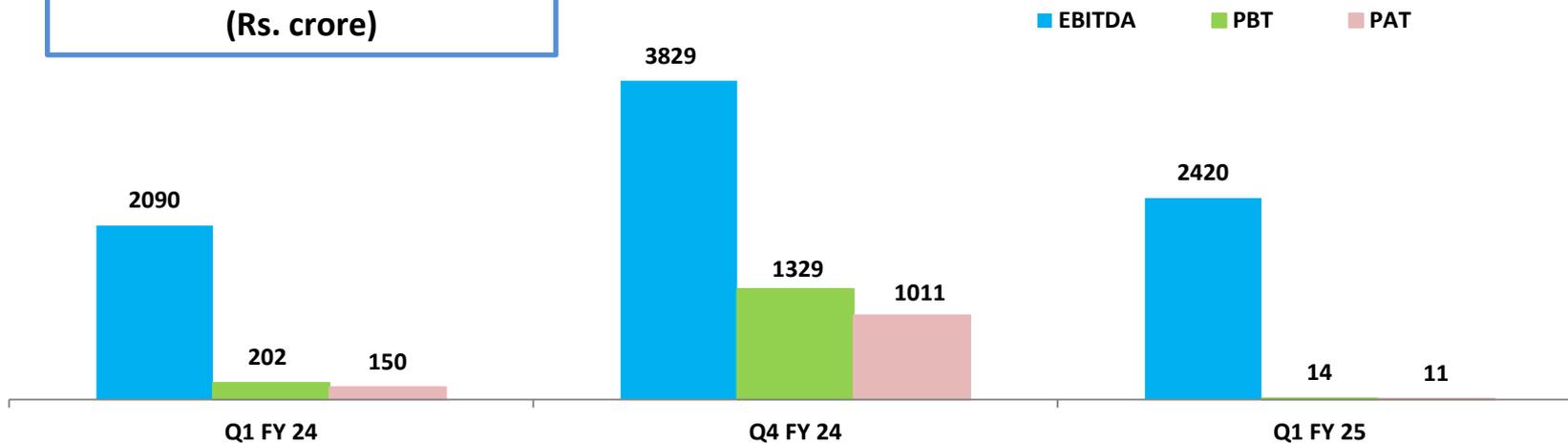
# FINANCIAL PERFORMANCE

Rs. Crore (INDAS Compliant figures)	FY24	Q1 FY 24	Q4 FY 24	Q1 FY 25
Sales Turnover	104545	24093	27744	23764
Total Income	106523	24800	28311	24198
EBITDA	12280	2090	3829	2420
Depreciation	5277	1275	1356	1402
Finance Cost	2474	613	642	691
PBT Before Exceptional Items	4529	202	1831	326
Exceptional Items	-841	-	-502	-312
PBT After Exceptional Items	3688	202	1329	14
Tax	955	52	317	4
Profit After Tax	2733	150	1011	11

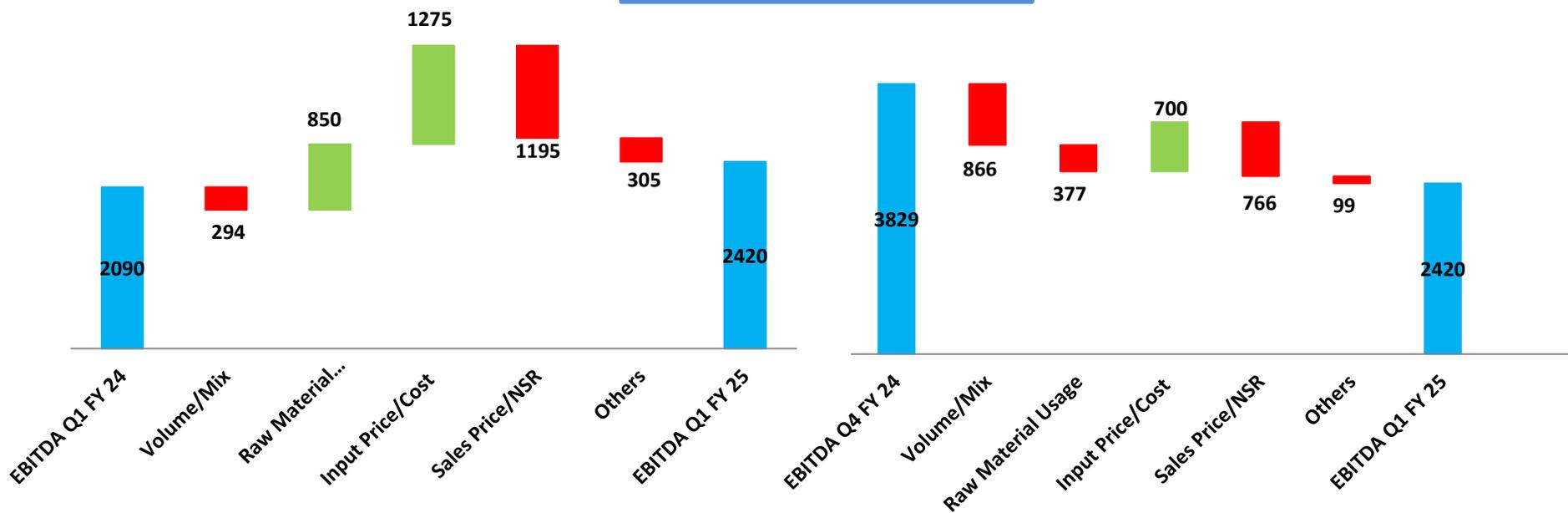
# FINANCIAL PERFORMANCE



## Quarterly Performance (Rs. crore)



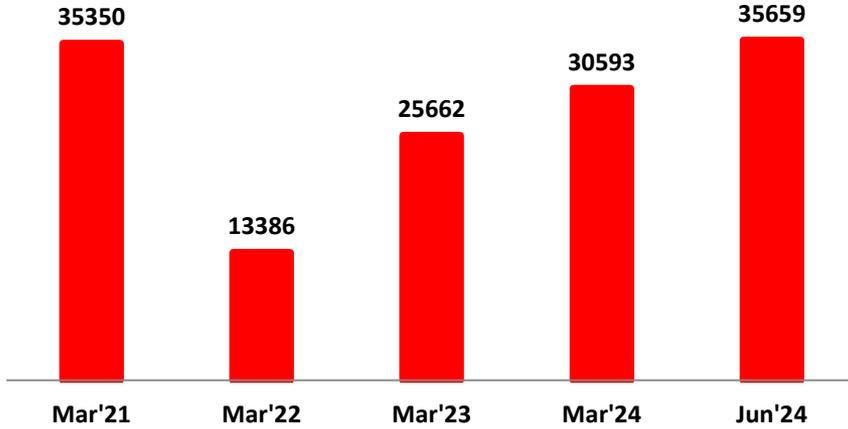
## EBITDA Quarterly Movement (Rs. crore)



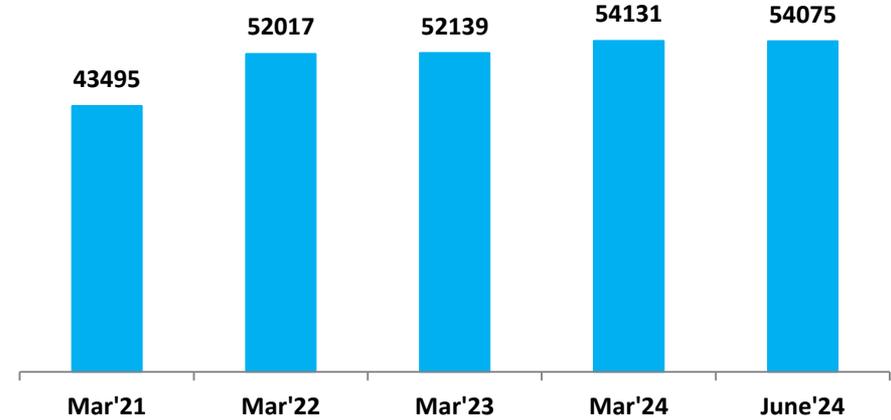
# FINANCIAL PERFORMANCE



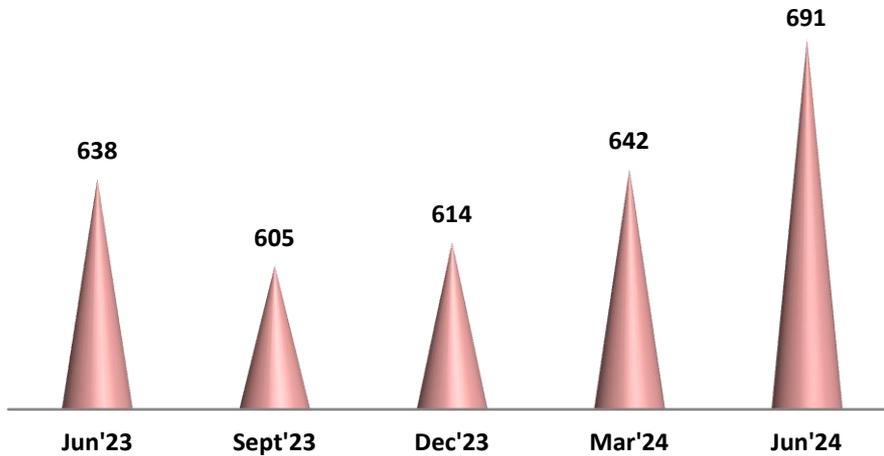
## Borrowings (Non Ind AS)



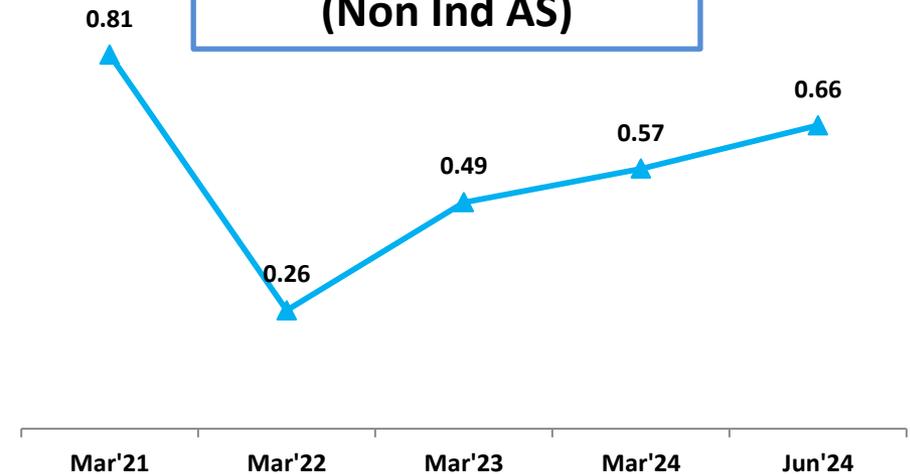
## Net Worth



## Quarterly Interest



## Debt-equity (times) (Non Ind AS)



Borrowings, Interest and Net Worth in Rs. crore

# Abbreviations used

• BF	Blast Furnace	• FOB	Freight On Board
• SMS	Steel Melting Shop	• JPC	Joint Plant Committee
• BOF	Basic Oxygen Furnace	• Kg/thm	Kilo Gram Per Tonne of Hot Metal
• THF	Twin Hearth Furnace	• Tpd	Tonnes Per Day
• EAF	Electric Arc Furnace	• MT	Million Tonne
• BSP	Bhilai Steel Plant	• Mtpa	Million Tonne Per Annum
• DSP	Durgapur Steel Plant	• EBITDA	Earnings Before Interest, Taxes, Depreciation & Amortization.
• RSP	Rourkela Steel Plant	• PAT	Profit After Tax
• BSL	Bokaro Steel Limited	• PBT	Profit Before Tax
• SSP	Salem Steel Plant	• RINL	Rashtriya Ispat Nigam Limited
• VISL	Visvesvaraya Iron & Steel Plant	• CS	Crude Steel
• ASP	Alloy Steels Plant	• CDI	Coal Dust Injection
• CPLY	Corresponding Period Last Year	• CC	Continuous Casting
• G.Cal/tcs	Giga Calories per tonne of Crude Steel	• BOO	Build-Own-Operate
• ISP	Integrated Steel Plant	• GoI	Government of India
• HDGL	Hot Dip Galvanizing Line	• MOEF	Ministry of Environment & Forests
• CR	Cold Rolled		
• HR	Hot Rolled		

# Disclaimer



Statements / Data which do not relate to SAIL and are used / made in this presentation are from sources which are considered reliable and Company cannot be held for its authenticity.

Further, statements describing the Company's projections, estimates, expectations are “forward looking statements” within the meaning of applicable securities laws and regulations. Actual results may differ materially from those expressed depending on the circumstances / situations.

Major factors that could affect the Company's operations include, among others, economic conditions affecting demand / supply and prices in the domestic and global markets in which the Company operates, changes in Government regulations, tax laws and other statutes, etc.