

STEEL AUTHORITY OF INDIA LIMITED



RESULTS PRESENTATION FOR Q2 and H1 FY'25



SNAPSHOT H1 FY'25



Mining

Iron Ore: 15.917 MT

Limestone: 0.670 MT

Dolomite: 0.180 MT

Production

Hot Metal: 10.124 MT

Crude Steel: 9.457 MT

Saleable Steel: 8.777 MT

Sales & Marketing

Domestic Sales: 8.063 MT

Exports: 0.045 MT

Total Sales: 8.108 MT

Financials

Turnover: Rs. 48262 crore

Revenue From Operations: Rs. 48672 crore

Net Worth: Rs. 54496 crore

Profitability

EBITDA: Rs. 5593 crore

PBT: Rs. 1127 crore

PAT: Rs. 844 crore

Ratios

EPS: 2.04

EBITDA Margin: 11.59

Debt Equity (IndAS): 0.76

Funds

Debt (IndAS): Rs. 41250 crore

DSCR: 3.23

Interest Coverage Ratio: 1.82

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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



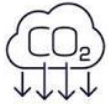
Restored 250 acres of old barren overburden dumps and water void in 200 acres of limestone mined out area in Purnapani for generation of ecosystem services and goods as well as sequester CO₂.

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

DRIVE TOWARDS DECARBONISATION



Strategic approach to decarbonisation. Phase-wise implementation. Achievement of 20% reduction in carbon footprints during Phase –I. Target of 12% reduction in Phase – II to reach 2.19 t/tcs by 2030-31.

BSP signed MoU with SMS Group, Germany to promote decarbonisation technology in steel making



RSP inked an MoU with Primetals Technologies GmbH, Austria to adopt green steel making technologies.



ISP awards contract to IIT Mumbai for setting up of CCUS of capacity 50 Tonnes per day.



Collaboration for putting Carbon Capture, Utilisation and Sequestration (CCUS) into active use.

Water Conservation



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

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

Energy Conservation



Commissioned 12.58 MW Solar Power Plants/Units at different locations. Further, Solar Plants at different location of combined capacity of 135 MW under implementation through NTPC-SAIL Power Company Limited (NSPCL).

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)

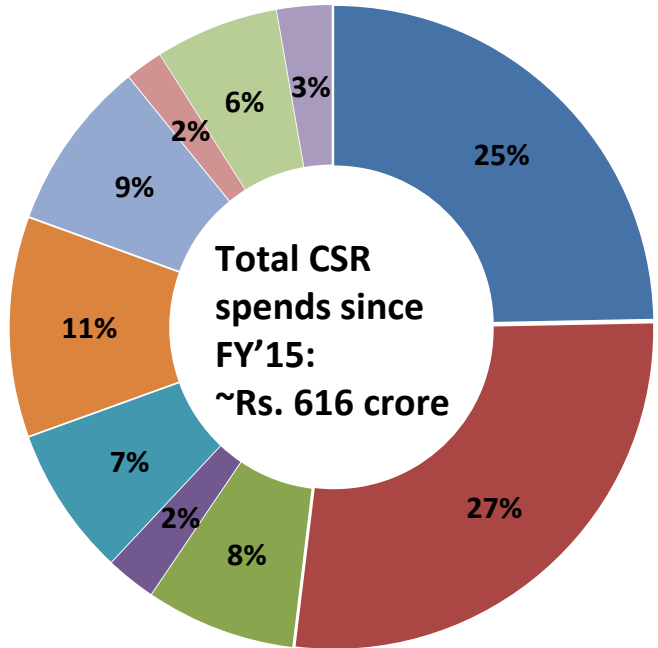
Others



More than 22 million saplings have been planted.

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.

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'.

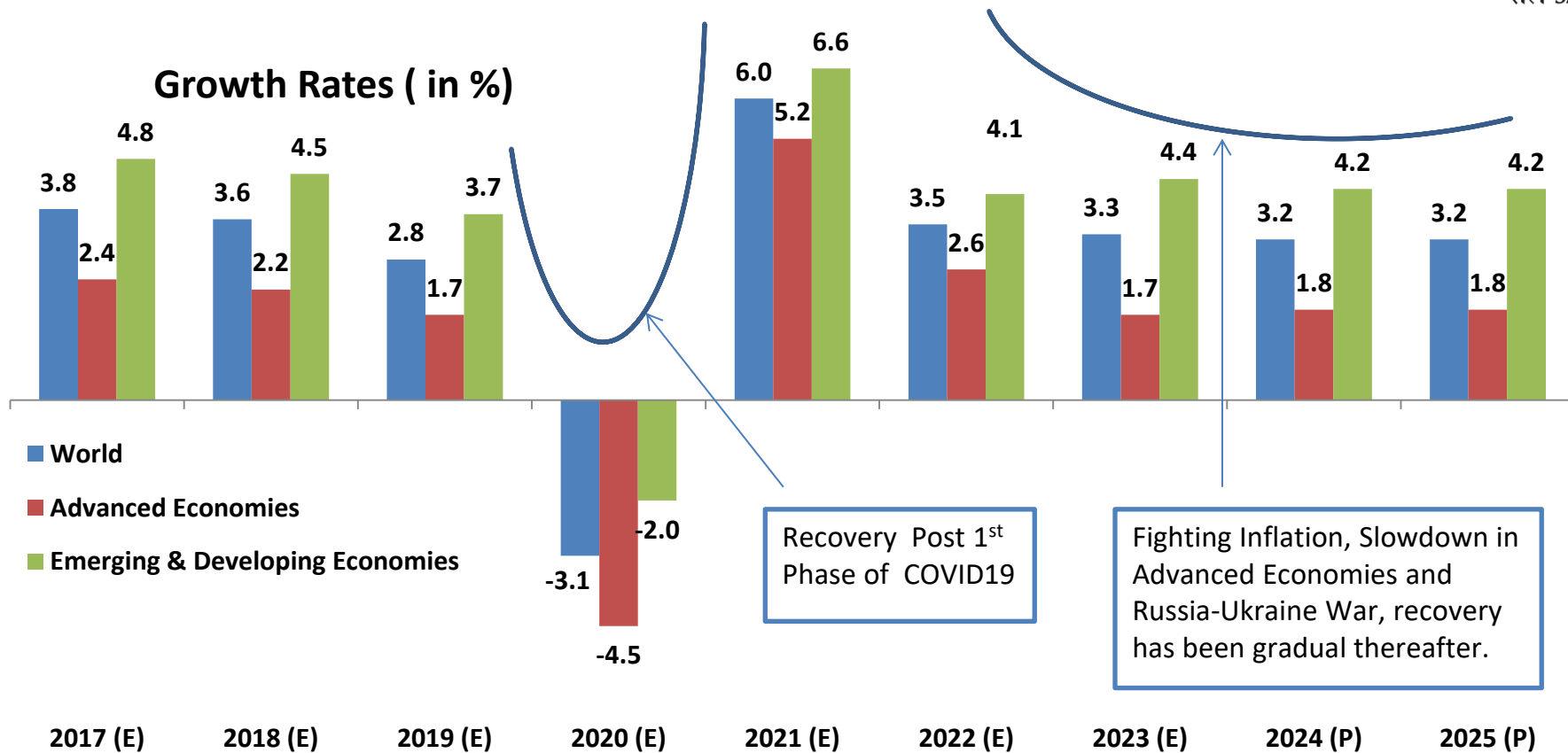
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Global Economic & Steel Scenario



WORLD ECONOMIC SCENARIO



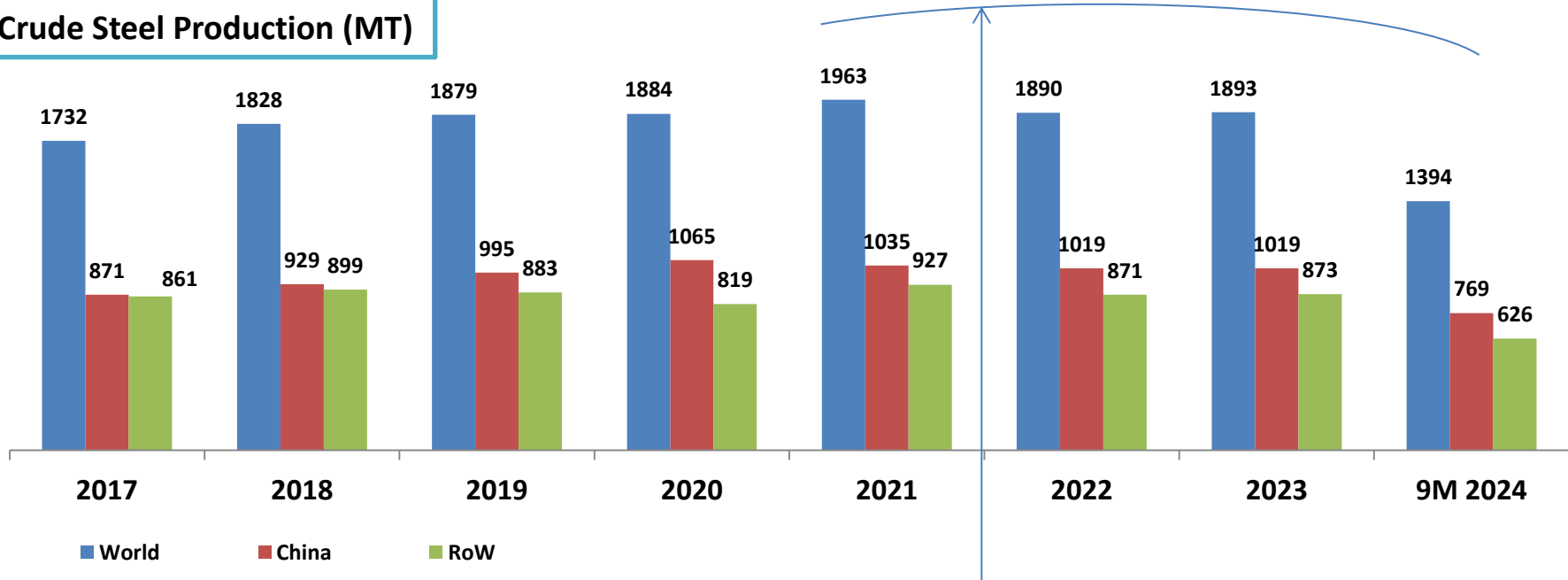
IMF in the World Economic Outlook released during Oct'24, has retained the estimates for growth during 2023 at 3.3% as well as the projections for 2024. However, the projections for 2025 have been revised downwards by 0.1% to 3.2%. The projections for Emerging & Developing Economies (EDE) are set to decline in 2024 and 2025 as compared to the estimates for 2023. On the other hand, the Advanced Economies see a marginal improvement in the projections for the two years compared to estimates for 2023. Though inflationary pressures have slowly been waning, issues like regional conflicts, deeper slowdown in China, protectionist policies pose downside risks to stable growth.

E= Estimates P= Projections

SOURCE: IMF

WORLD STEEL SCENARIO

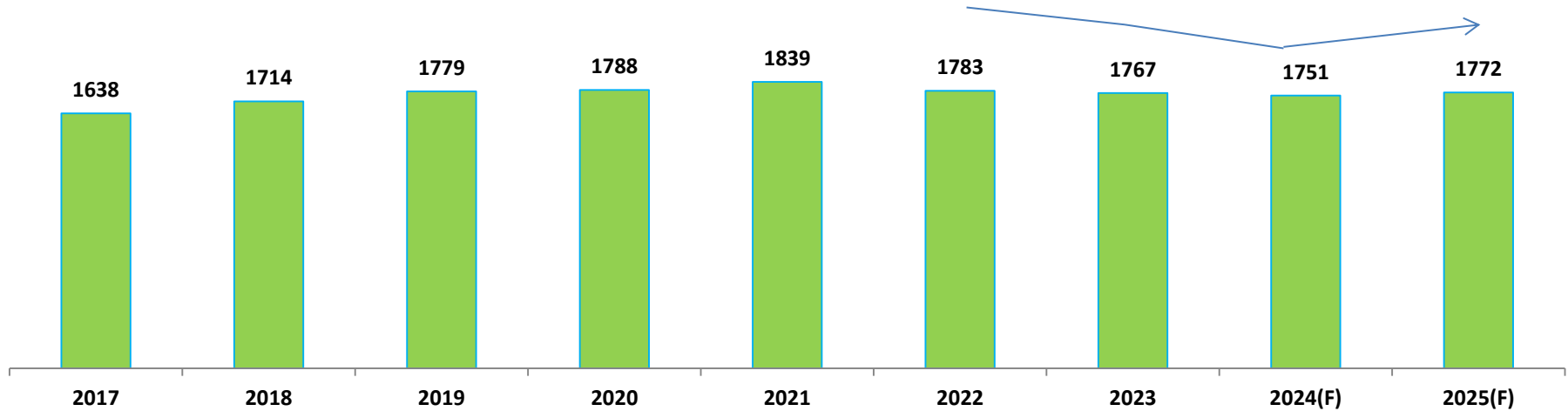
Crude Steel Production (MT)



Steel continued its march post 1st 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 has declined by 1.9% during 9M CY'24.

- *Global production has declined by 1.9% during 9M CY'24 over CPLY.*
- *China continues to dominate the world crude steel production contributing almost 55% of overall global production during 9M CY'24. The production in China has, however, been at lower by 3.6% over CPLY.*
- *Among the major producers, India (5.8%), Germany (4.0%), Turkey (13.8%) and Brazil (4.4%) have registered positive growth in production during 9M CY'24 over CPLY.*
- *On the other hand, countries like Japan (3.2%), US (1.6%), Russia (5.5%), South Korea (4.6%) and Iran (3.1%) have registered negative growth in production during 9M CY'24 over CPLY.*

Apparent Steel Consumption (MT)



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

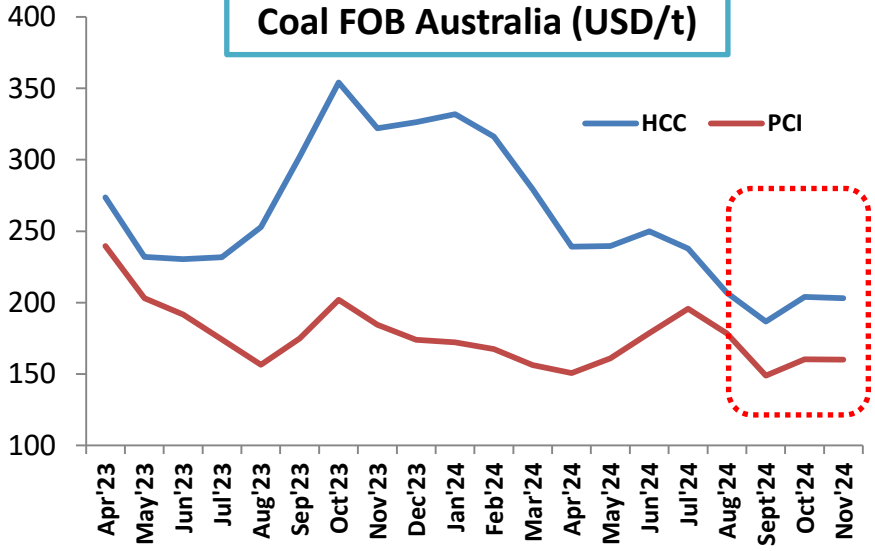
Short Range Outlook, Oct'24:

- Global steel demand is expected to decrease by 0.9% in 2024 (lower than 1.7% projected in Apr'24) and increase by 1.2% in 2025.
- Demand growth in China is expected to decline by 3% (lower than stagnant projected in Apr'24) in 2024 and by 1% in 2025.
- Global demand excluding China is expected to grow 1.2% in 2024 (lower than 3.5% projected in Apr'24) and 3.3% in 2025 (lower than 3.5% projected in Apr'24).
- Amongst the major steel consuming nations, demand growth in 2024 is projected to be highest in India (8.0%) followed by Brazil (5.0%). During 2025 as well, demand growth in India (8.5%) is projected to be highest followed Germany (5.7%).

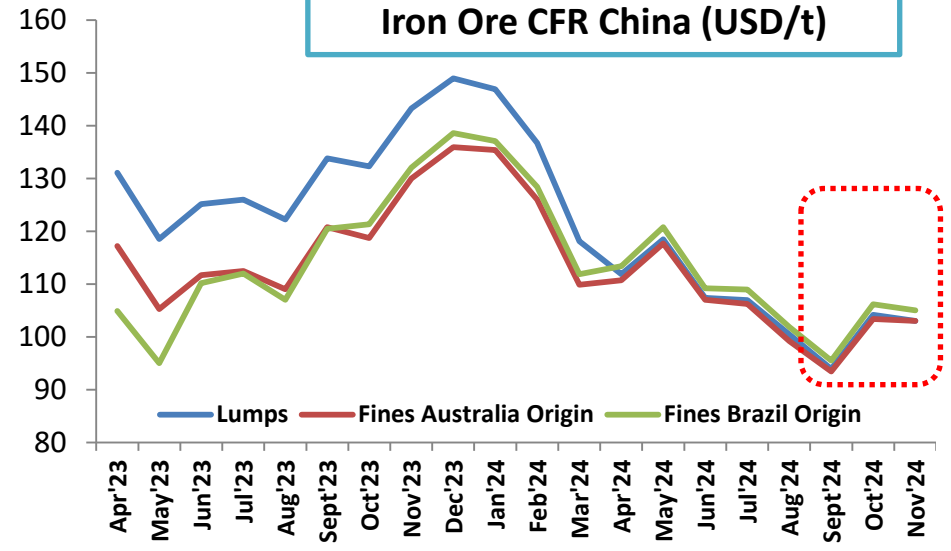
INTERNATIONAL PRICE TRENDS



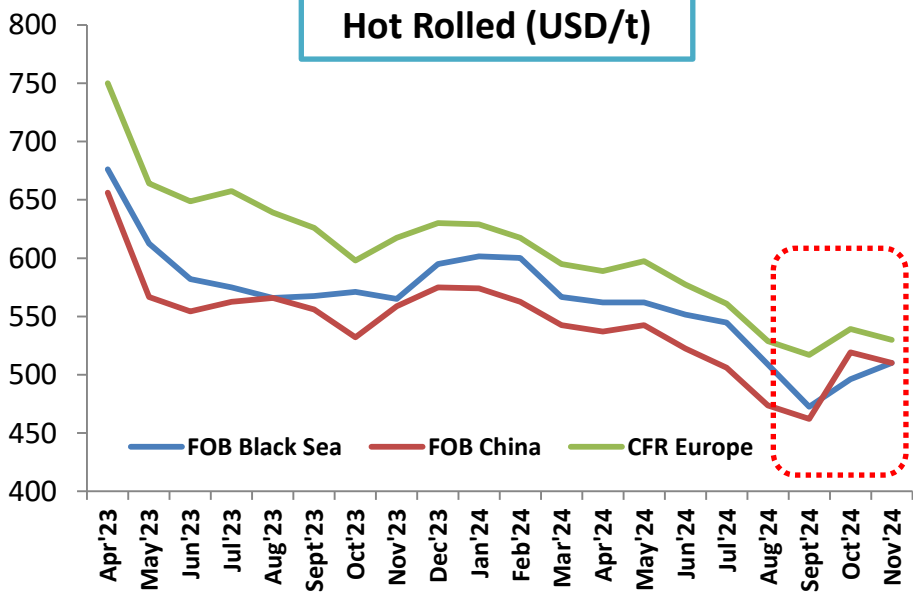
Coal FOB Australia (USD/t)



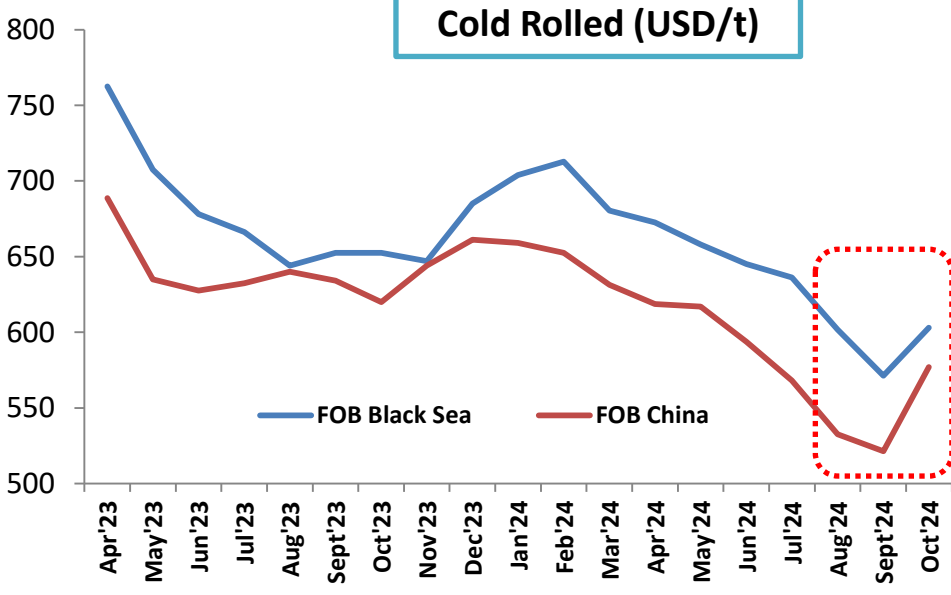
Iron Ore CFR China (USD/t)



Hot Rolled (USD/t)



Cold Rolled (USD/t)



SOURCE: Big Mint

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Domestic Economic & Steel Scenario



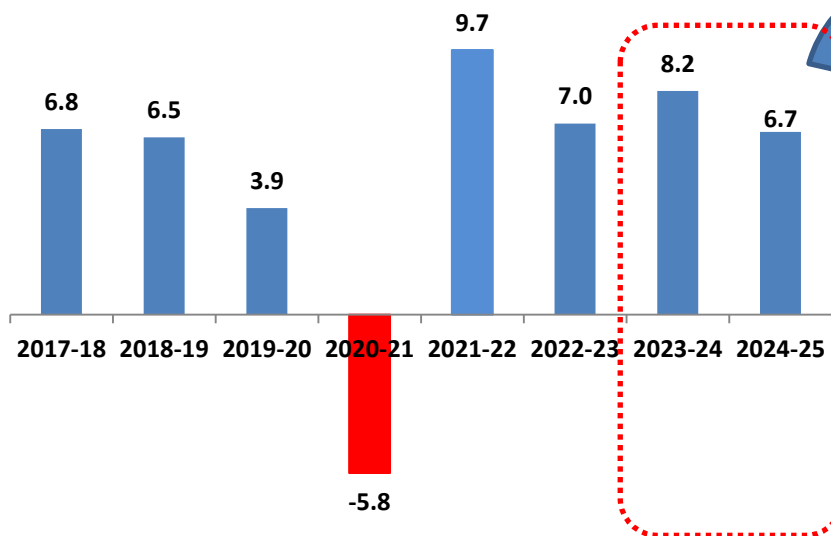
INDIAN ECONOMIC SCENARIO



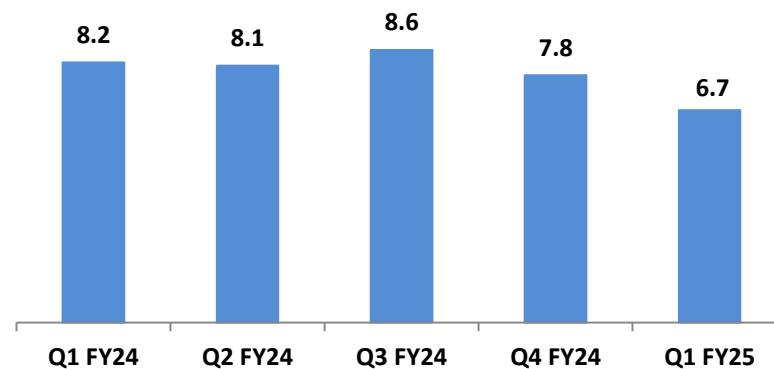
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SOURCE: MOSPI, GOI

GDP Growth % at Constant (2011-12) Prices



Quarterly GDP

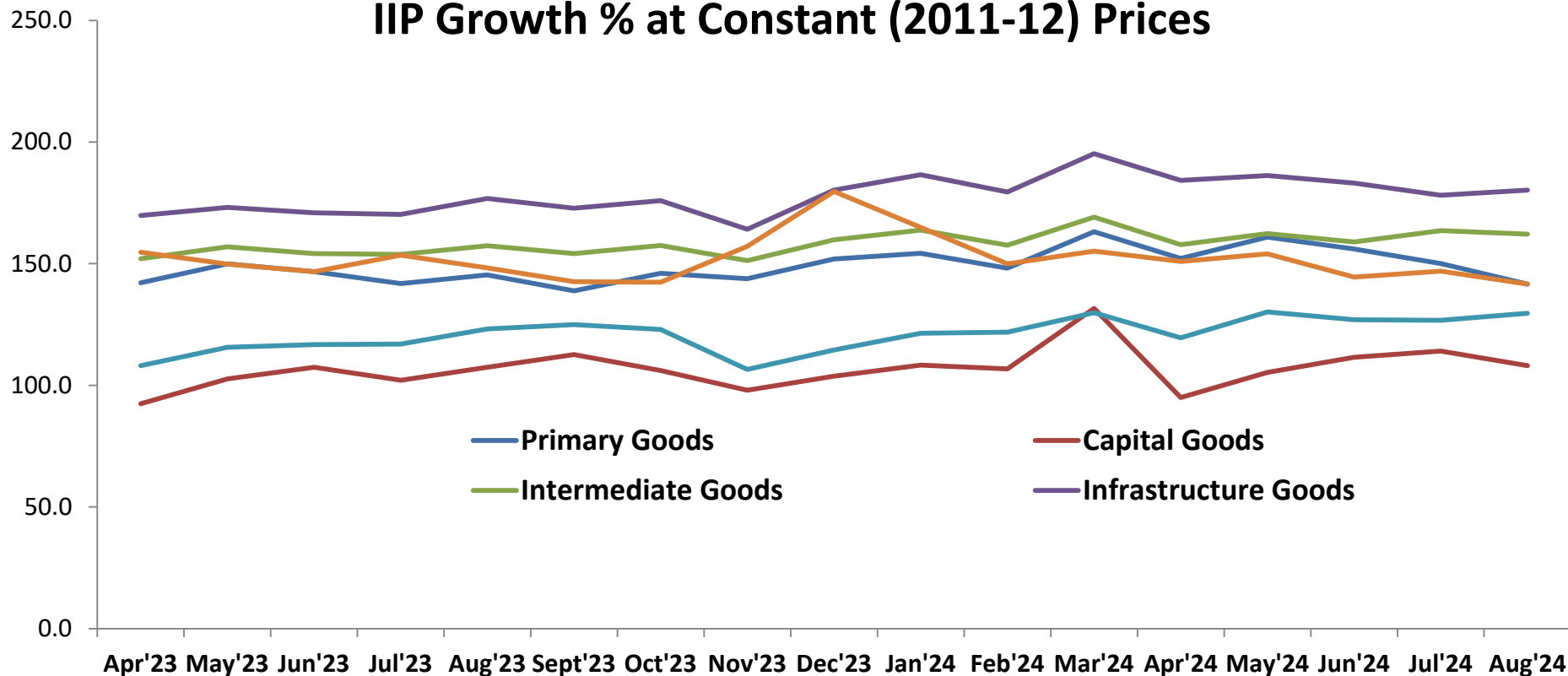


COVID19 Pandemic saw the GDP of Indian economy slide into negative during FY'21 at -5.8%. The post COVID recovery was subsequently impacted by factors like inflation. The estimates for the FY'24 released initially at 7.6% have since been improved to 8.2%. Despite the projections for future years coming 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 (Sept'24)	7.0% (FY25) & 6.7% (FY26 and FY)	Earlier estimates of 6.7% for FY'25 have been improved to 7.0%.
IMF (Oct'24)	7.0% (CY24) & 6.5% (CY25)	The estimates for CY24 and CY25 given in Jul'24 have been retained.
RBI (Oct'24)	7.2% (FY25) & 7.3% (Q1 FY26)	Earlier Projections (Aug'24) for FY'25 at 7.2% have been retained while for Q1 FY'26 have been improved to 7.3%.

SOURCE: MOSPI, GOI

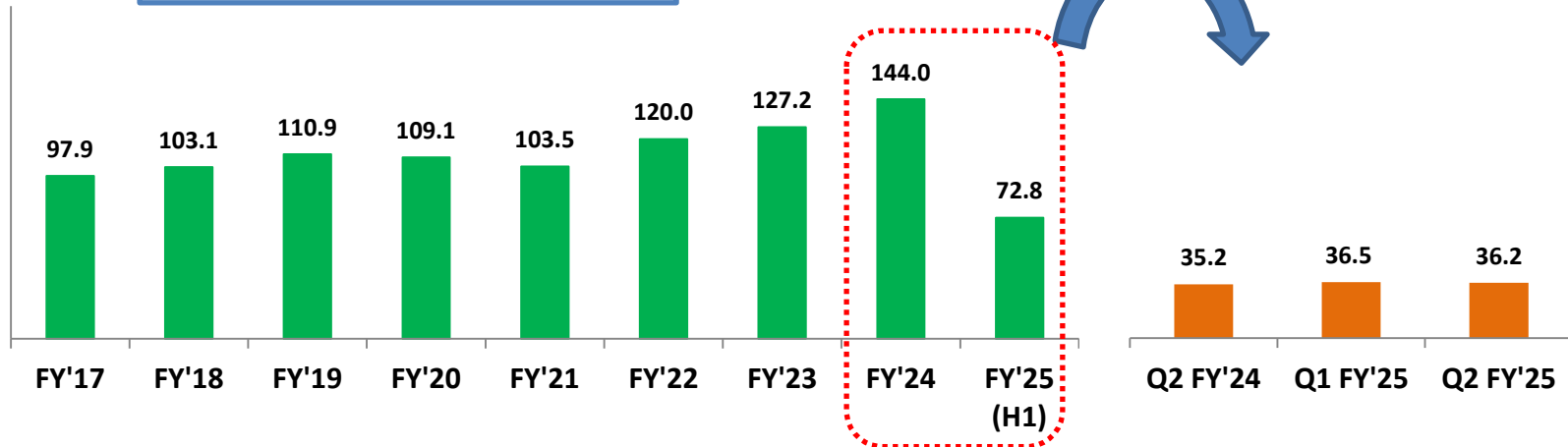
IIP Growth % at Constant (2011-12) Prices



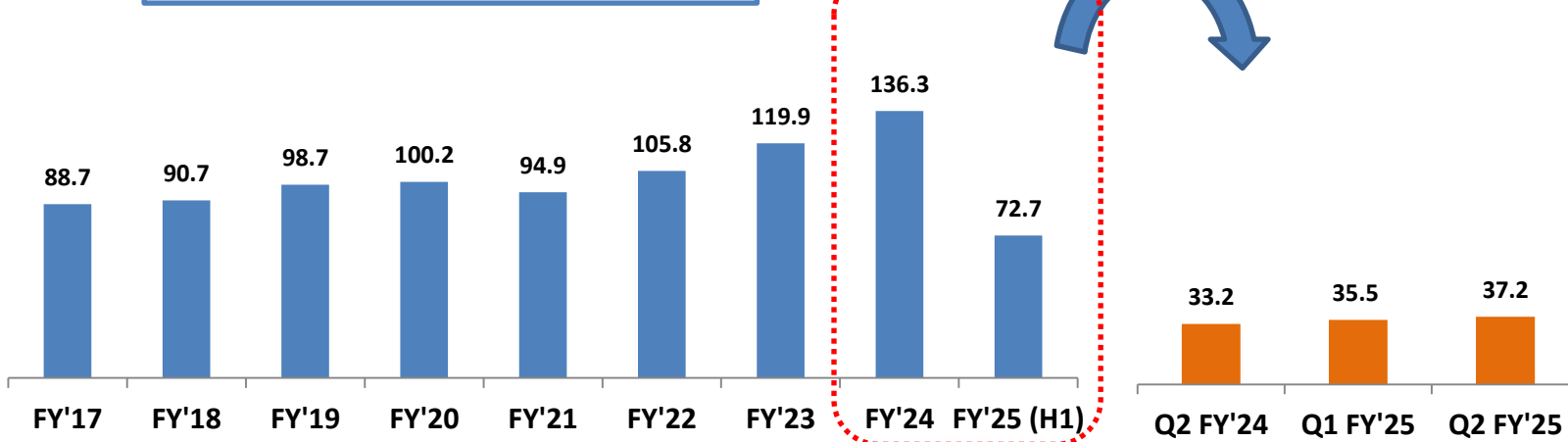
The manufacturing activities had fallen to historic lows during lockdown due to COVID19 during Q1 FY'21. However, as economy recovered sharply on the back of financial stimulus by the Government and demand rising sharply across sectors post lockdown, the IIP also saw a steep climb. Thereafter, during Q1 FY'22 owing to second wave of COVID19, there was a marginal dip before the index started to rise again. During FY'25, the IIP has registered increase in all use-based areas over CPLY except consumer non-durables.

INDIAN STEEL SCENARIO

Crude Steel Production (mtpa)



Finished Steel Consumption (mtpa)

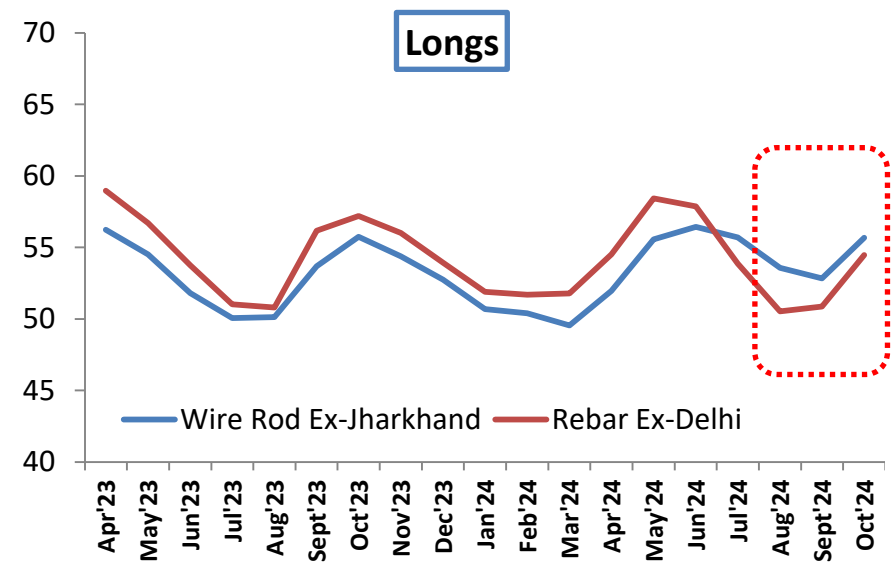
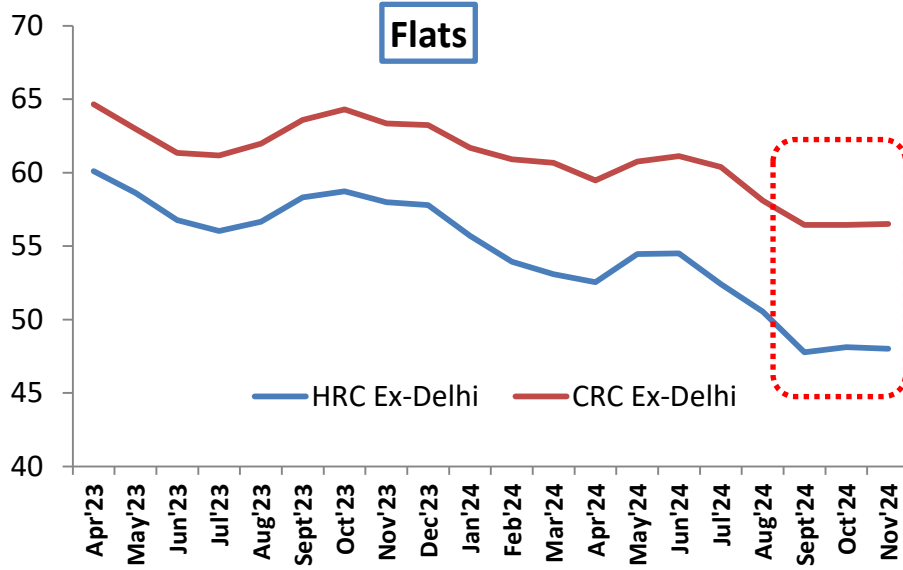
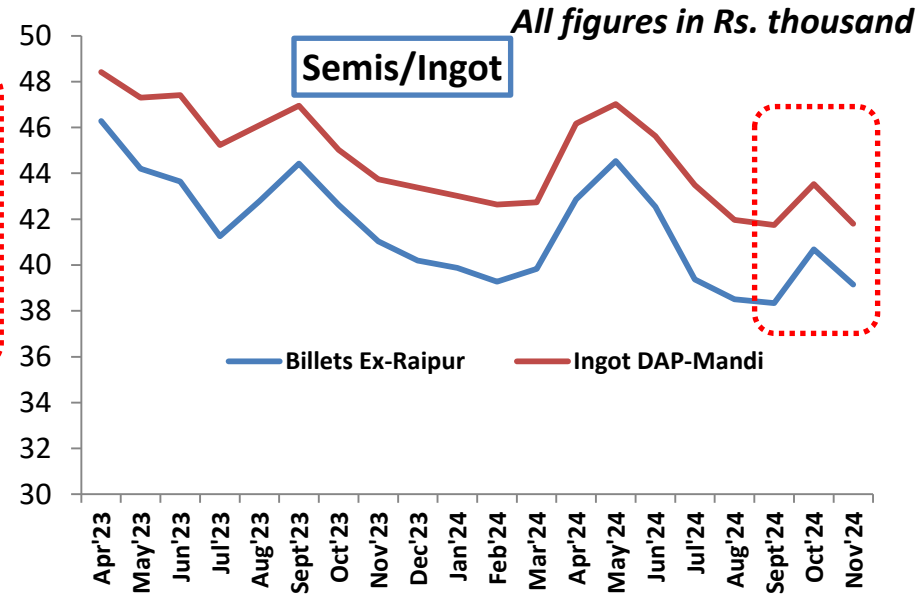
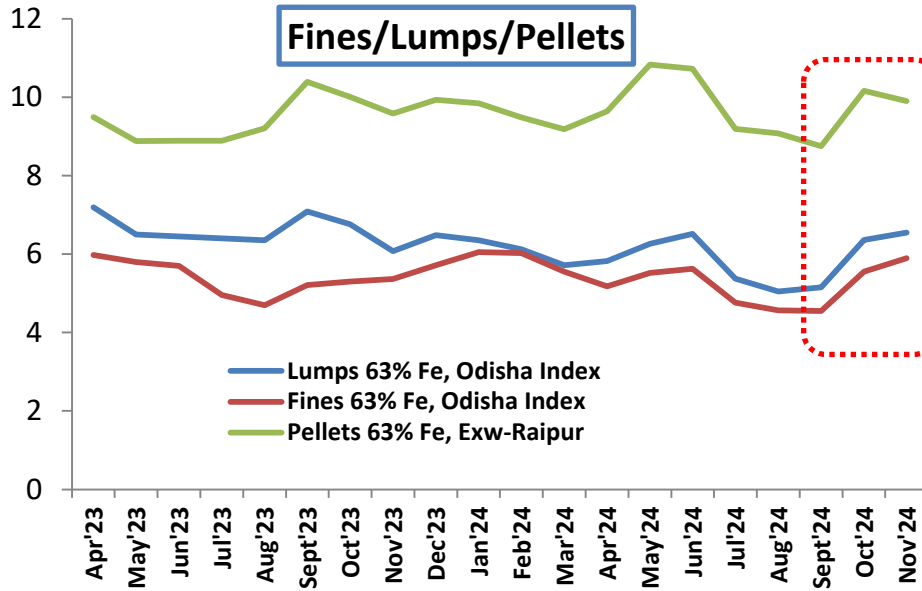


The Short Range Outlook published by WorldSteel Association during Oct'24, projected steel demand in India to increase by 8.0% in CY2024 and 8.5% in CY2025.

DOMESTIC PRICE TREND



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SOURCE: Big Mint

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Operational Performance

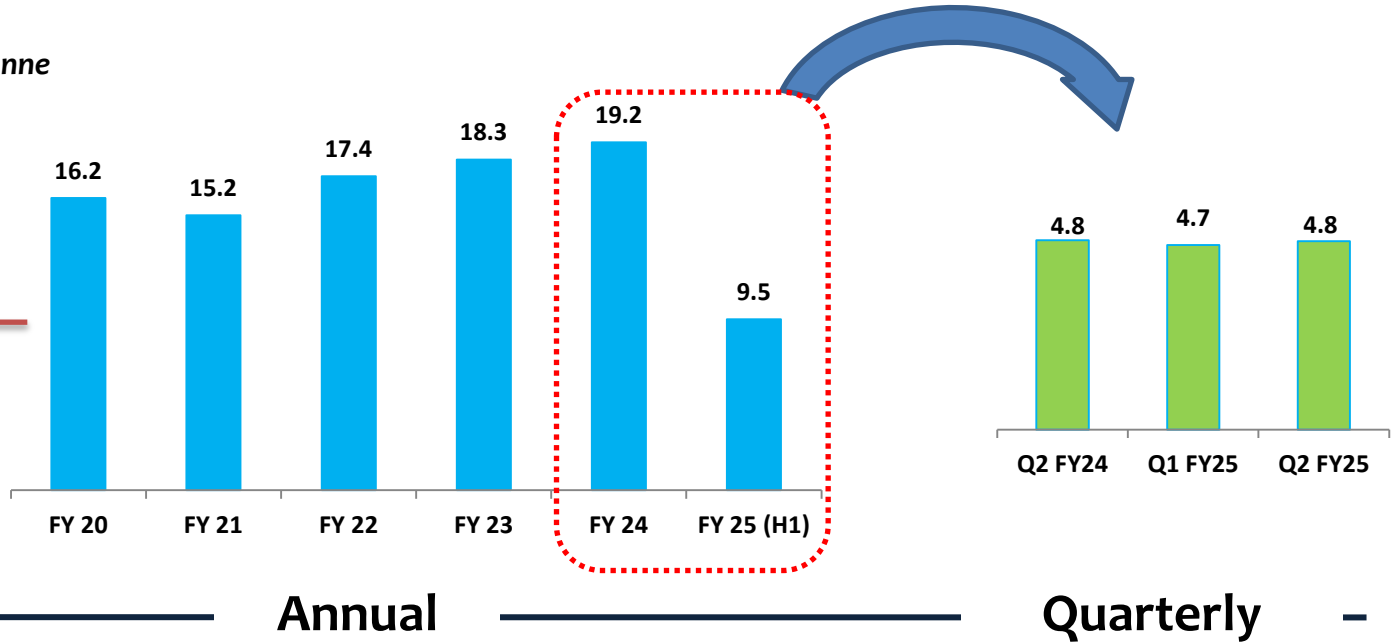


PRODUCTION PERFORMANCE

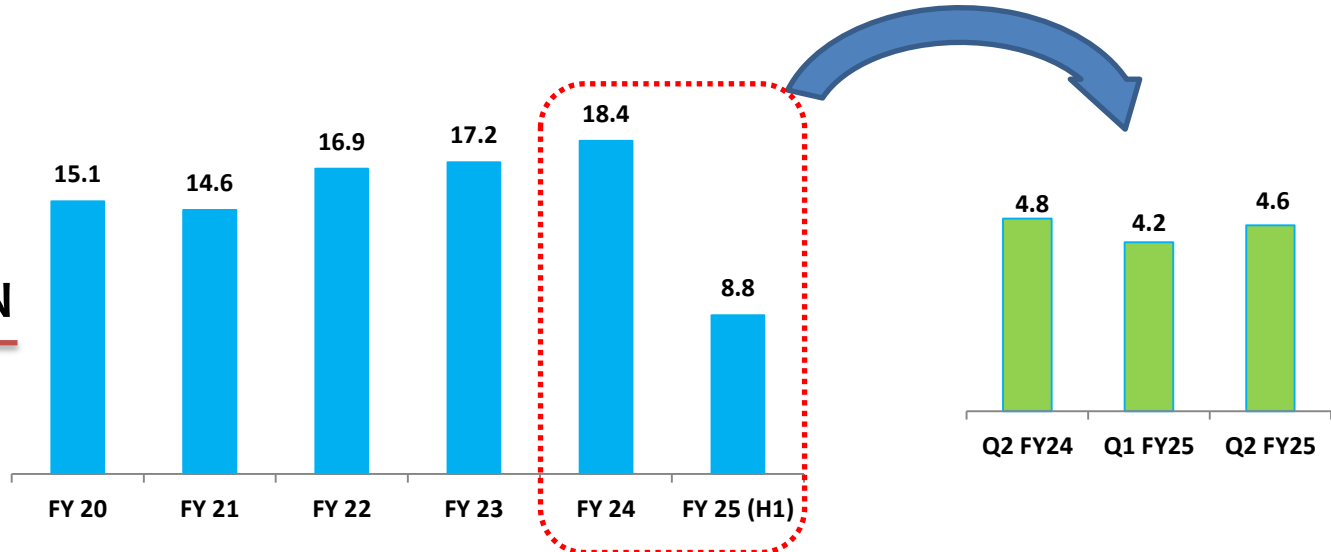


All figures In Million Tonne

CRUDE STEEL PRODUCTION

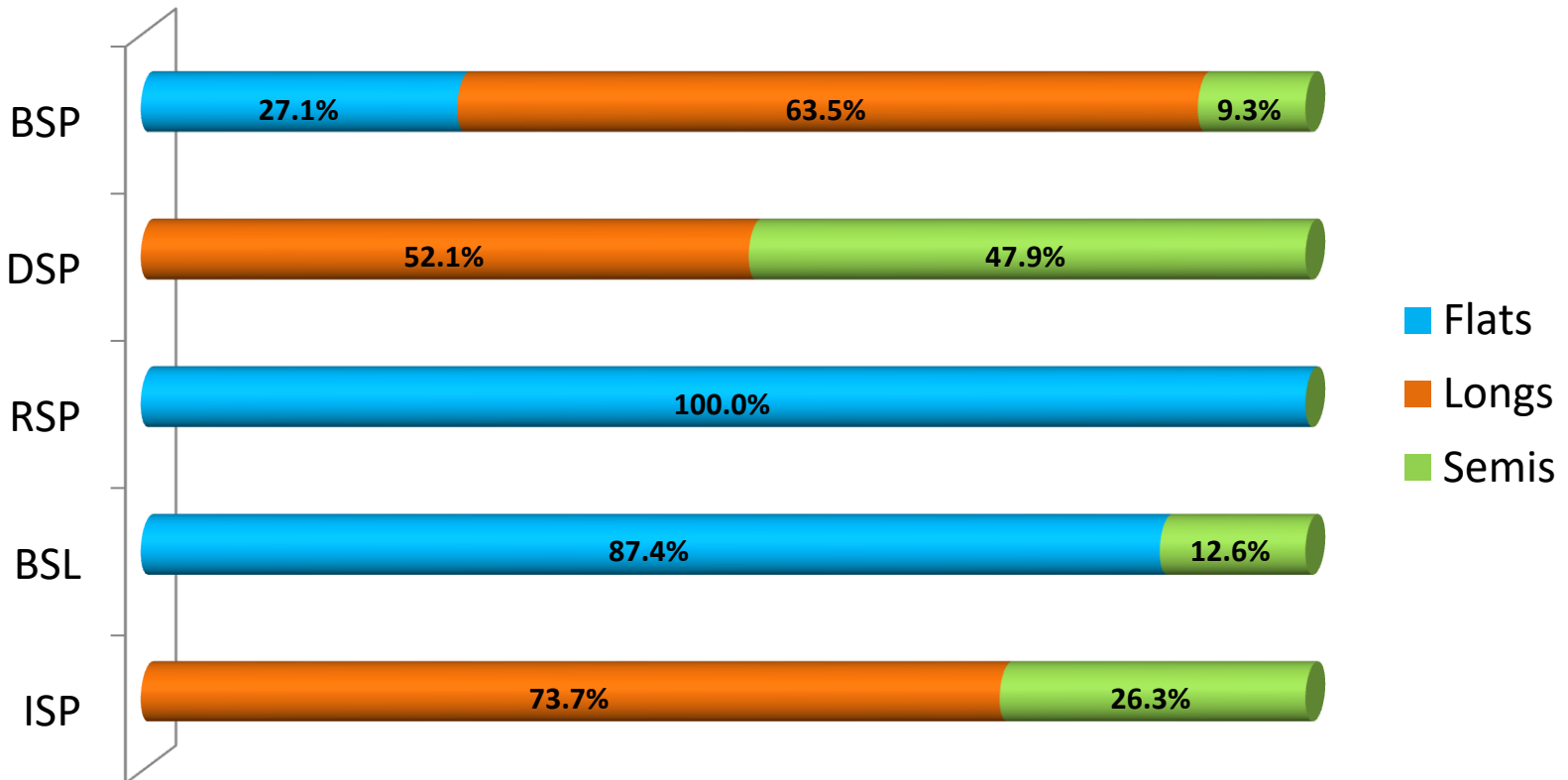
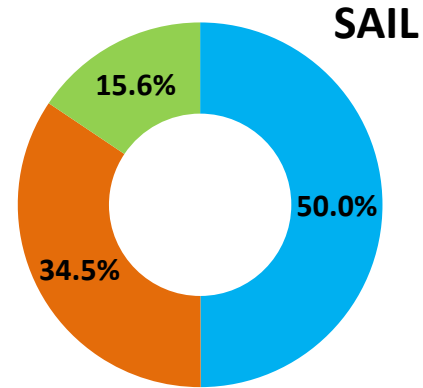


SALEABLE STEEL PRODUCTION



PRODUCTION PERFORMANCE : FY'25

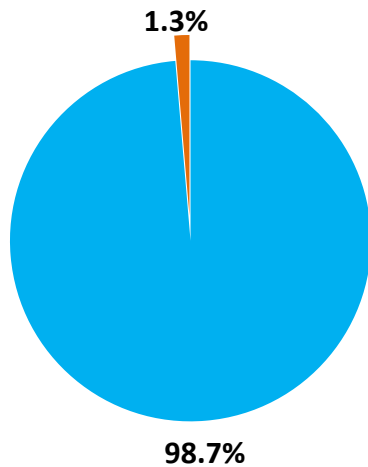
PRODUCT MIX : 5 ISPs



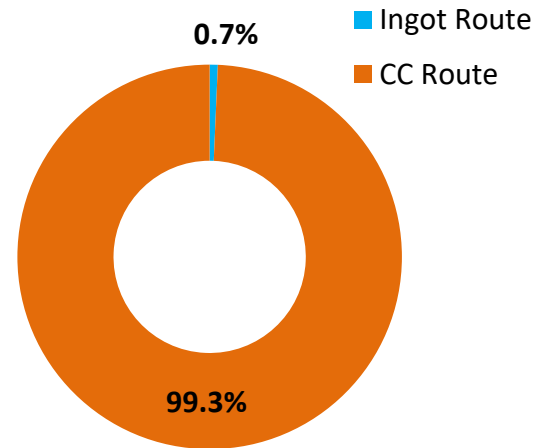
PRODUCTION PERFORMANCE : FY'25



CRUDE STEEL PRODUCTION BY PROCESS

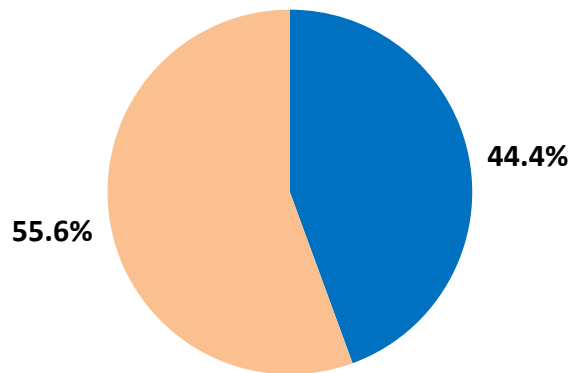


■ BOF
■ EAF



■ Ingot Route
■ CC Route

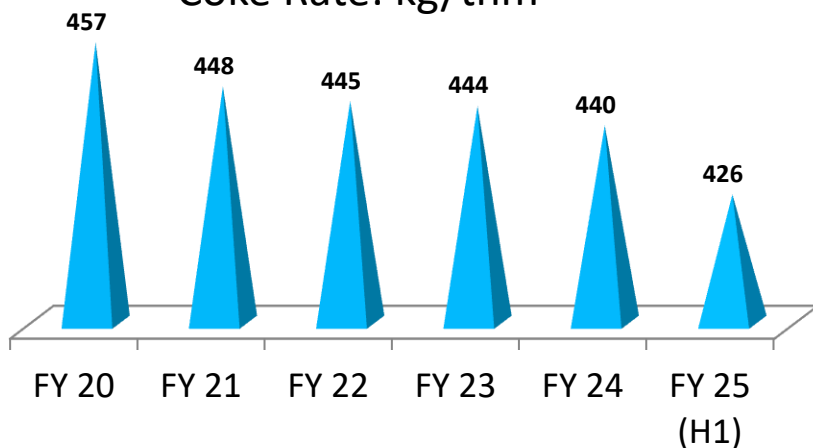
SALEABLE STEEL PRODUCTION BY PROCESS



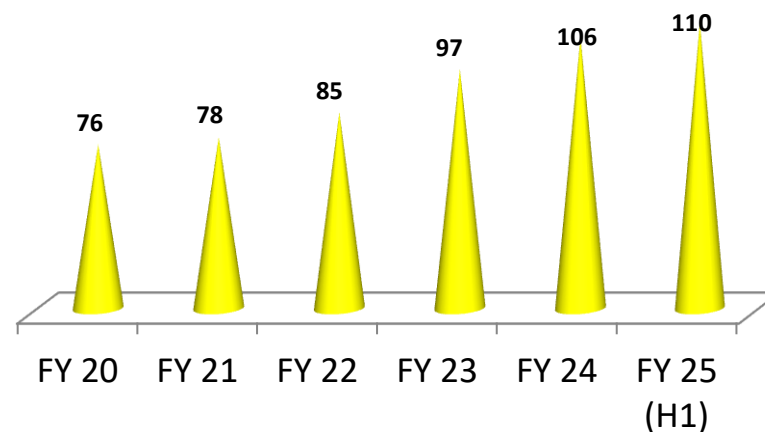
■ Commodity
■ Value Added

TECHNO-ECONOMIC PARAMETERS

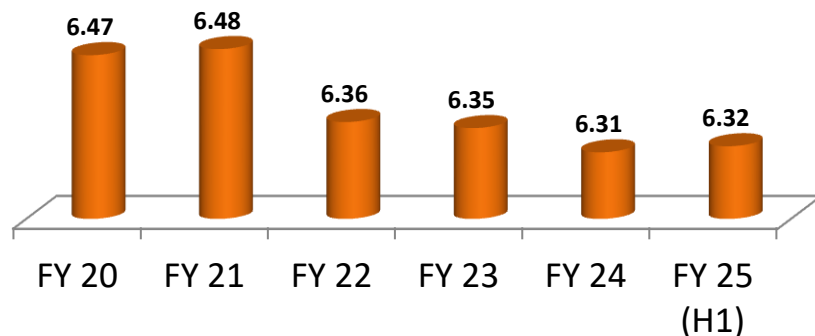
Coke Rate: kg/thm



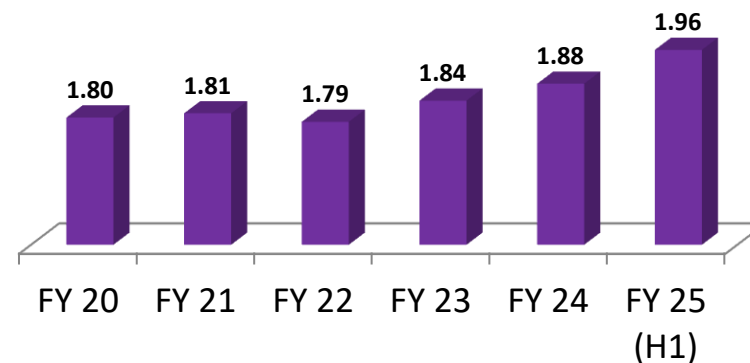
CDI Rate: kg/thm



Specific Energy Consumption: GCal/tcs



BF Productivity: T/m³/Day



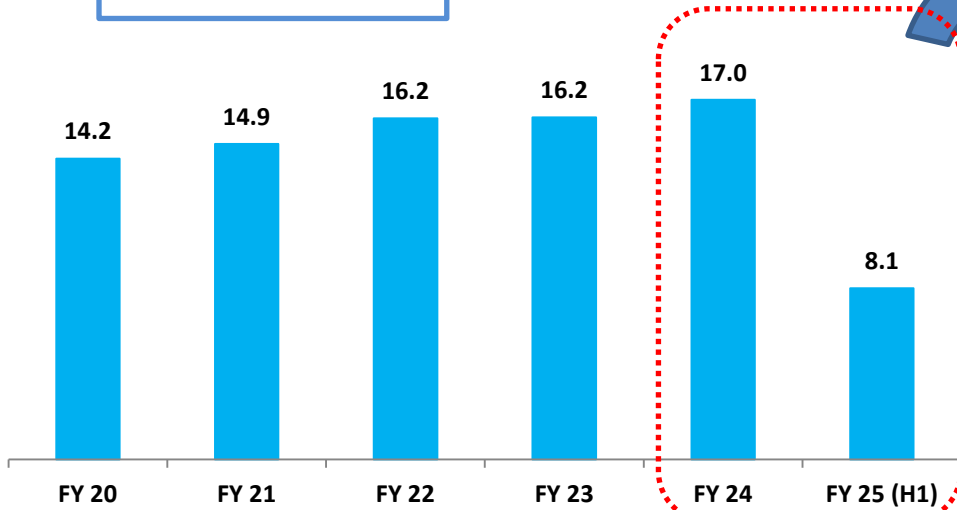
SALES PERFORMANCE



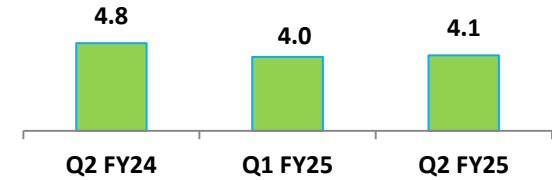
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All figures In Million Tonne

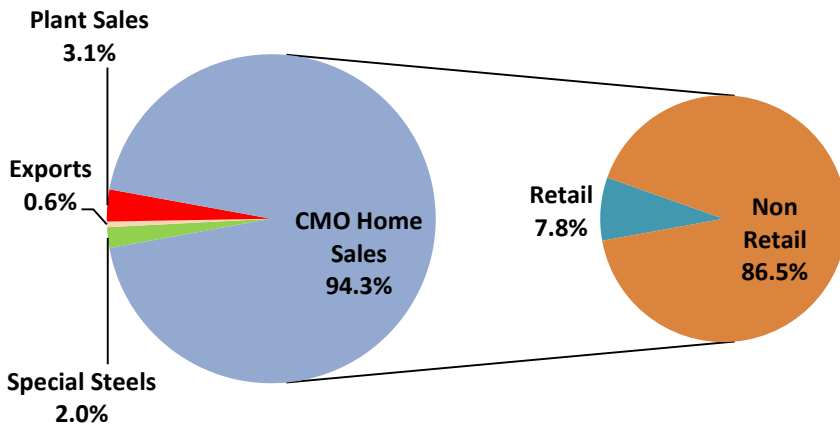
Annual



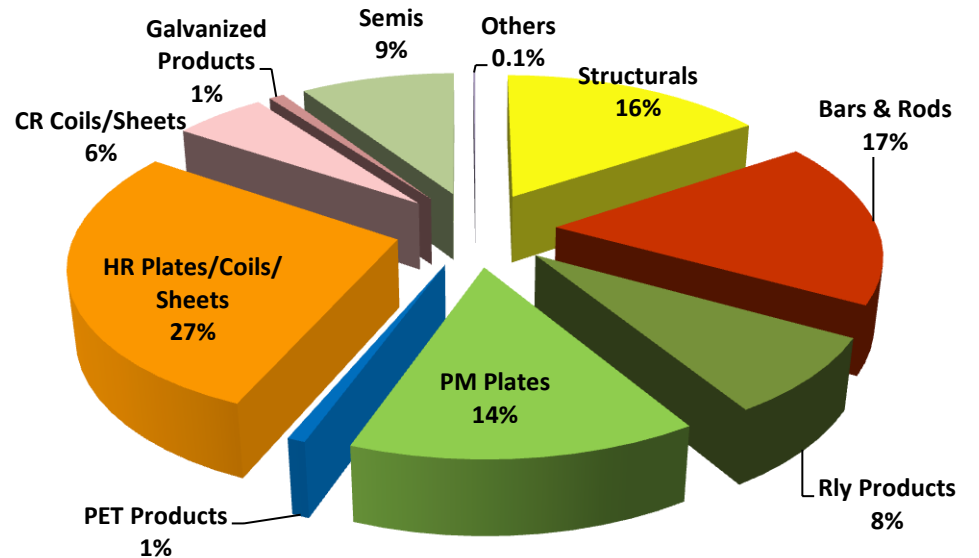
Quarterly



Sectoral Breakup



5 ISPs Sales - Product Mix



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Financial Performance



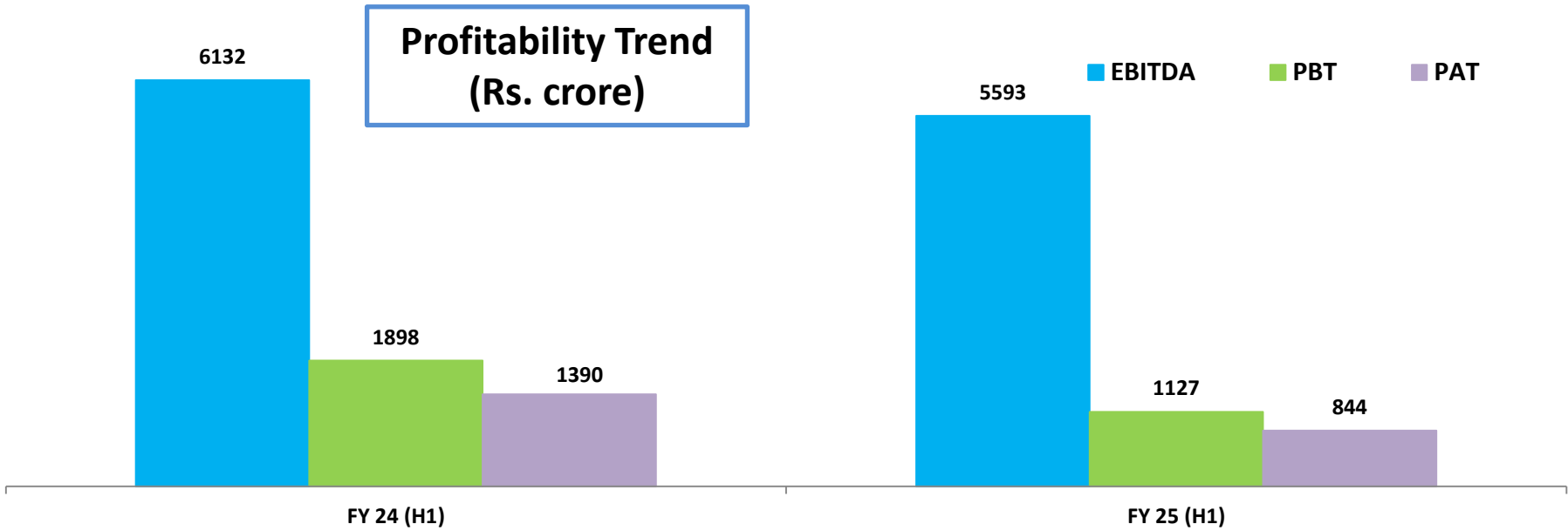
FINANCIAL PERFORMANCE

Rs. Crore (INDAS Compliant figures)	H1 FY'24	H1 FY'25	Q2 FY 24	Q1 FY 25	Q2 FY 25
Sales Turnover	53653	48262	29560	23764	24498
Total Income	54687	49142	29887	24198	24944
EBITDA	6132	5593	4043	2420	3174
Depreciation	2601	2706	1326	1402	1304
Finance Cost	1218	1449	605	691	758
PBT Before Exceptional Items	2313	1439	2111	326	1113
Exceptional Items	-415	-312	-415	-312	0
PBT After Exceptional Items	1898	1127	1696	14	1113
Tax	508	283	456	4	279
Profit After Tax	1390	844	1241	11	834

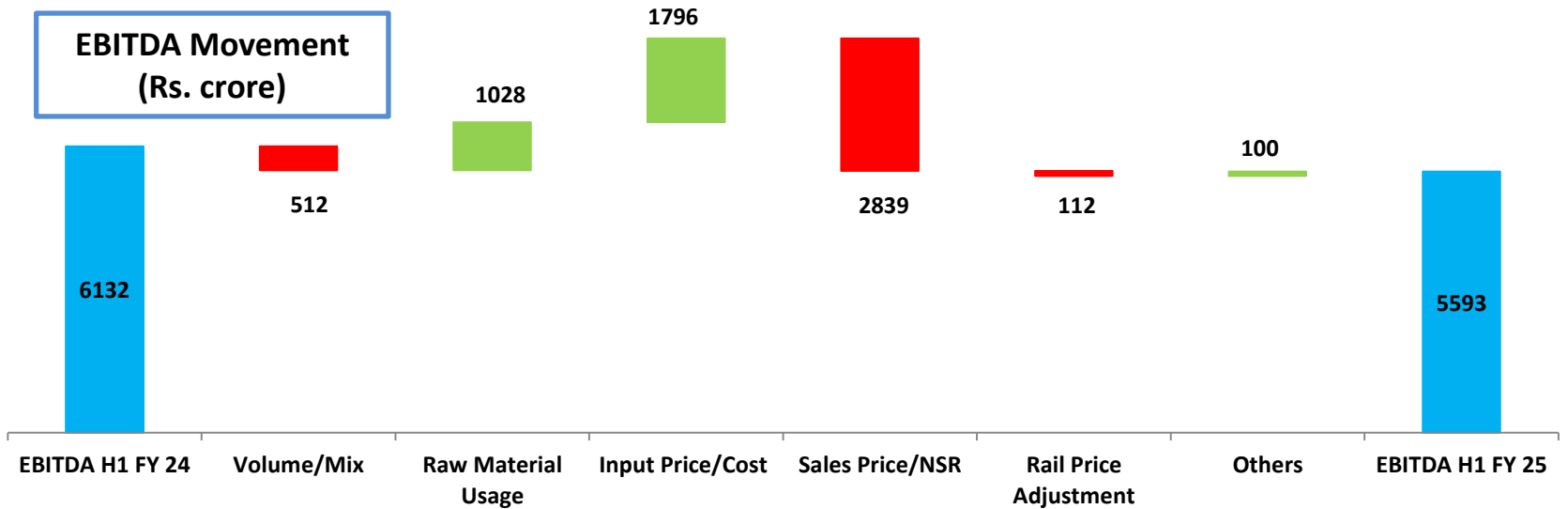
FINANCIAL PERFORMANCE



Profitability Trend (Rs. crore)



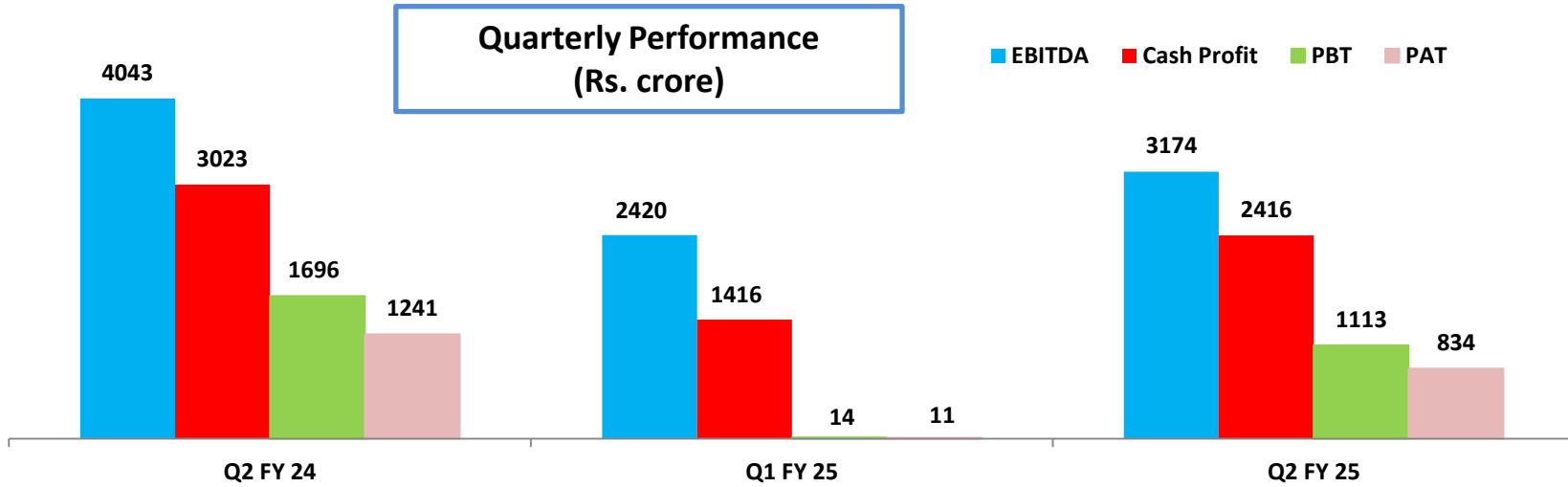
EBITDA Movement (Rs. crore)



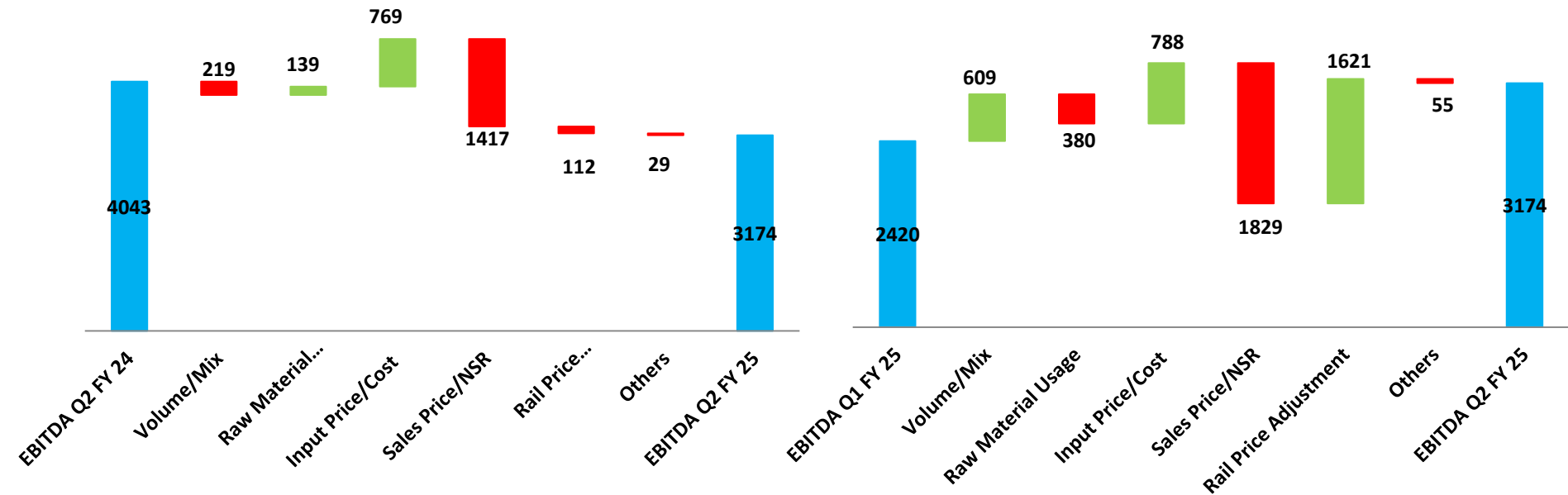
FINANCIAL PERFORMANCE



**Quarterly Performance
(Rs. crore)**



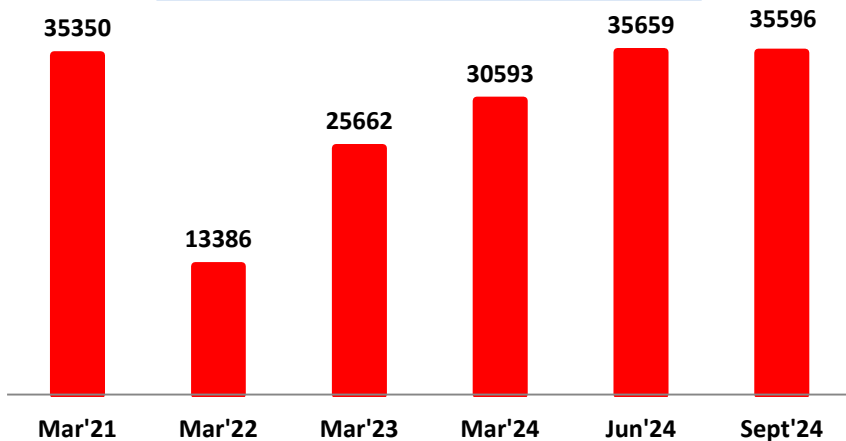
**EBITDA Quarterly Movement
(Rs. crore)**



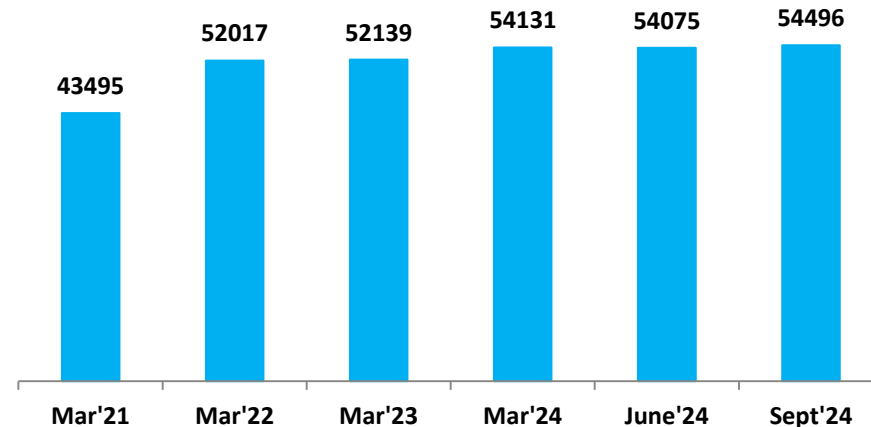
FINANCIAL PERFORMANCE



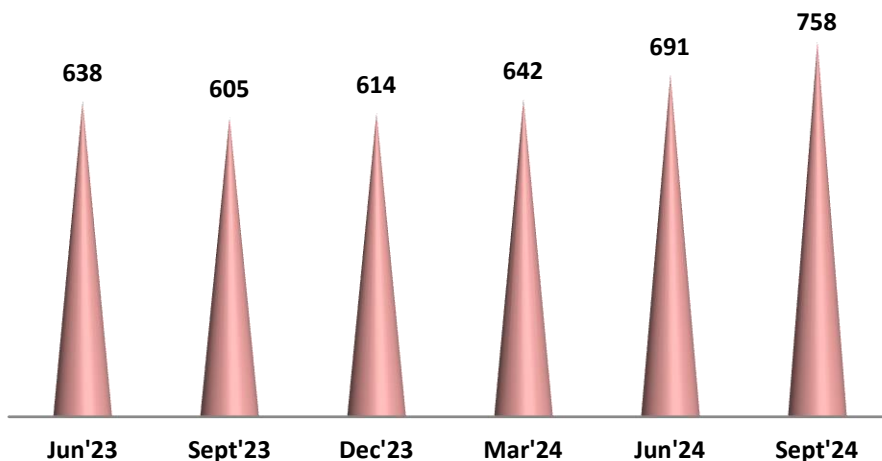
Borrowings (Non Ind AS)



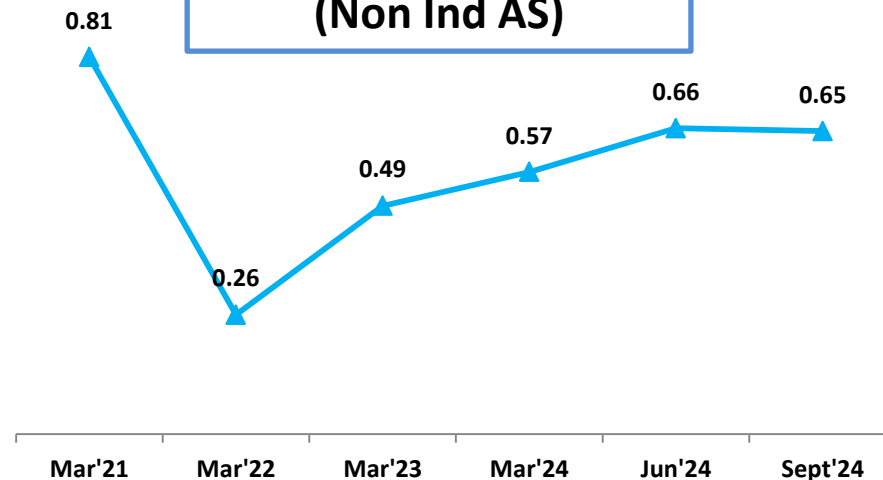
Net Worth



Quarterly Interest



Debt-equity (times) (Non Ind AS)



Borrowings, Interest and Net Worth in Rs. crore

Abbreviations used

• BF	Blast Furnace
• SMS	Steel Melting Shop
• BOF	Basic Oxygen Furnace
• THF	Twin Hearth Furnace
• EAF	Electric Arc Furnace
• BSP	Bhilai Steel Plant
• DSP	Durgapur Steel Plant
• RSP	Rourkela Steel Plant
• BSL	Bokaro Steel Limited
• SSP	Salem Steel Plant
• VISL	Visvesvaraya Iron & Steel Plant
• ASP	Alloy Steels Plant
• CPLY	Corresponding Period Last Year
• G.Cal/tcs	Giga Calories per tonne of Crude Steel
• ISP	Integrated Steel Plant
• HDGL	Hot Dip Galvanizing Line
• CR	Cold Rolled
• HR	Hot Rolled

• FOB	Freight On Board
• JPC	Joint Plant Committee
• Kg/thm	Kilo Gram Per Tonne of Hot Metal
• Tpd	Tonnes Per Day
• MT	Million Tonne
• Mtpa	Million Tonne Per Annum
• EBITDA	Earnings Before Interest, Taxes, Depreciation & Amortization.
• PAT	Profit After Tax
• PBT	Profit Before Tax
• RINL	Rashtriya Ispat Nigam Limited
• CS	Crude Steel
• CDI	Coal Dust Injection
• CC	Continuous Casting
• BOO	Build-Own-Operate
• GoI	Government of India
• MOEF	Ministry of Environment & Forests

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.