

# STEEL AUTHORITY OF INDIA LIMITED



## RESULTS PRESENTATION FOR Q4 & FY 2021-22



# STEEL AUTHORITY OF INDIA LIMITED

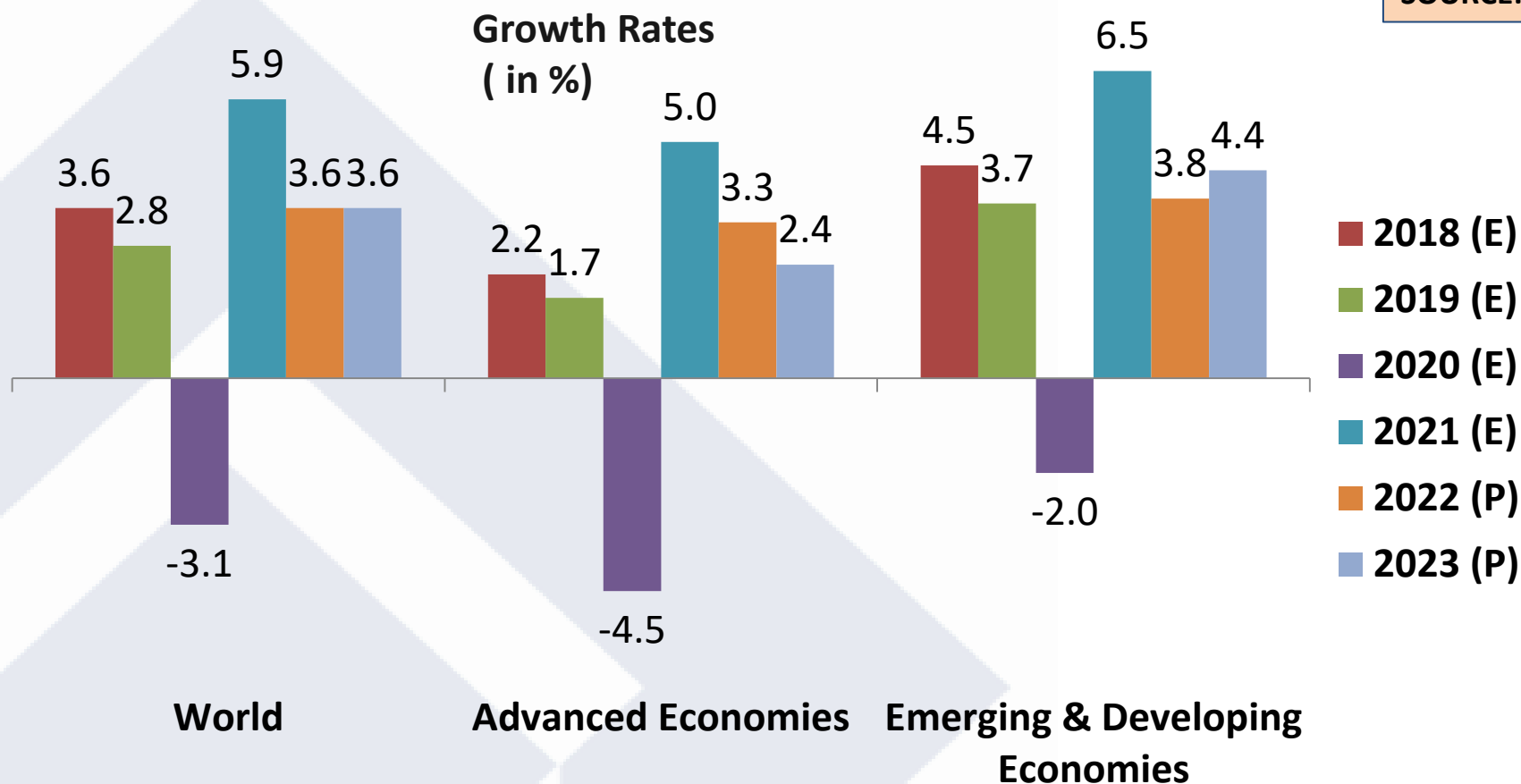


## Economic & Steel Scenarios



# WORLD ECONOMIC SCENARIO

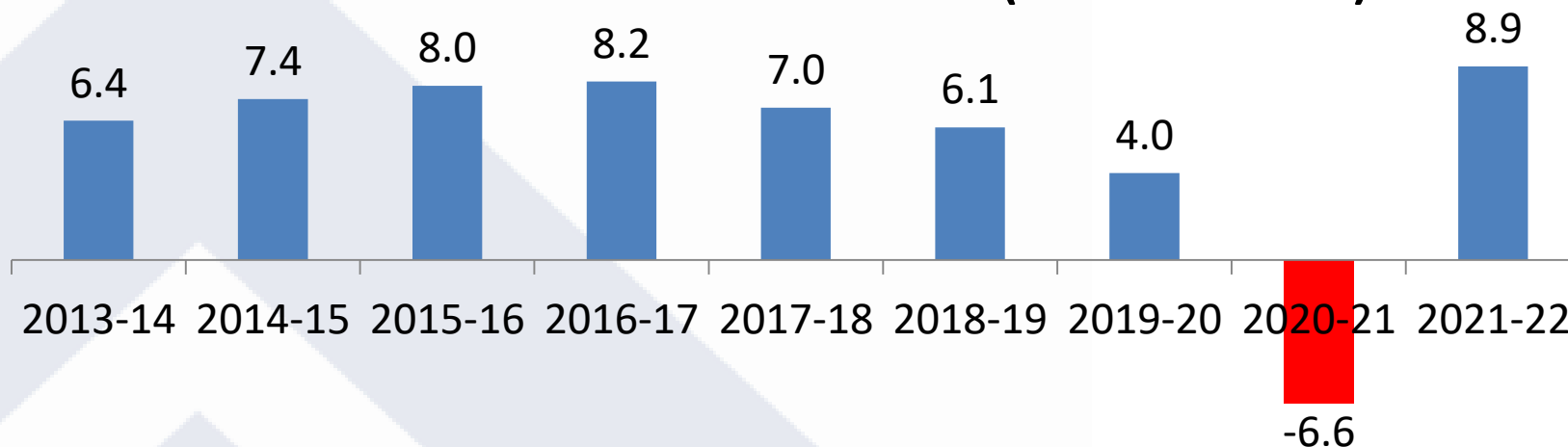
SOURCE: IMF



**IMF is projecting the growth for 2022 at 3.6% for the years 2022 as well as 2023 in its World Economic Outlook during April'22. This is a down projection from 4.4% and 3.8 projected for 2022 and 2023 respectively in its World Economic Outlook during Jan'22. The major reasons for the downward revision include inflationary forces, Russia-Ukraine war, Slowdown in China and continuing impact of COVID related issues.**

SOURCE: MOSPI, GOI

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



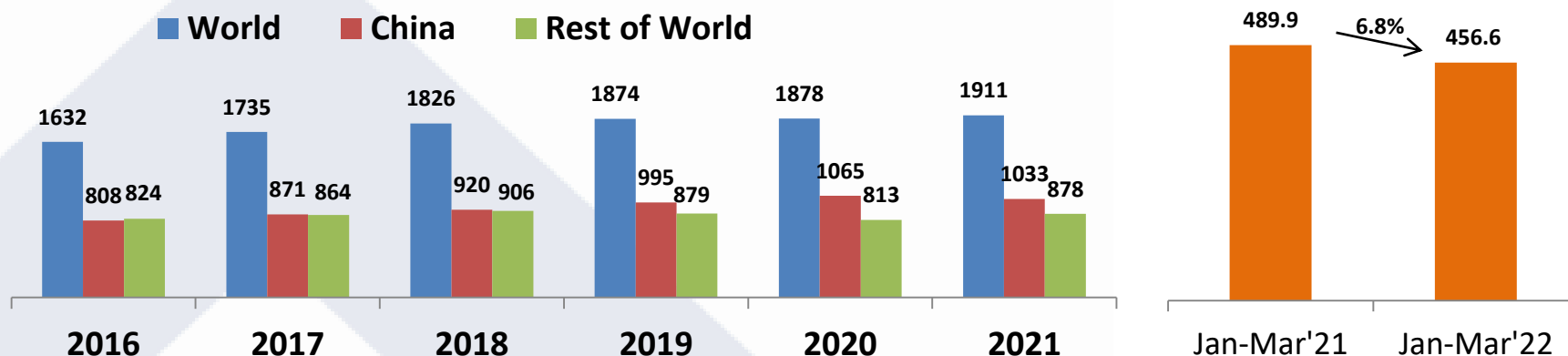
*The onslaught of COVID19 Pandemic saw the GDP of Indian economy slide into negative during FY'21 at -6.6%. However, since then the economy has been gaining ground consistently and the second advance estimates for FY'22 stand at 8.9%.*

*Latest available projections from major financial agencies for further years are as follows:*

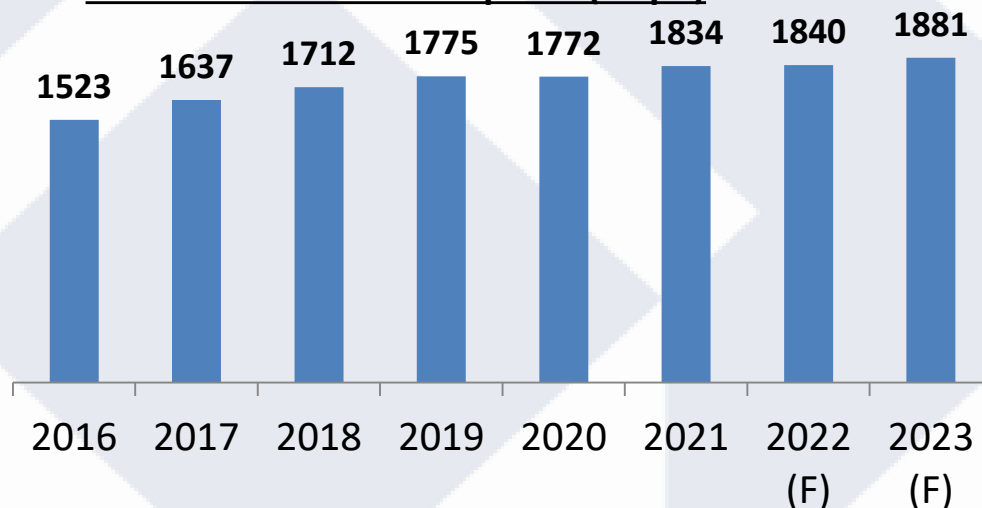
Source	Growth Projection
WORLD BANK	8.0% (FY23)
IMF	8.2% (CY22) & 6.9% (CY23)
RBI	7.2% (FY23)

# WORLD STEEL SCENARIO

## Crude Steel Production (mtpa)



## Finished Steel Consumption (mtpa)

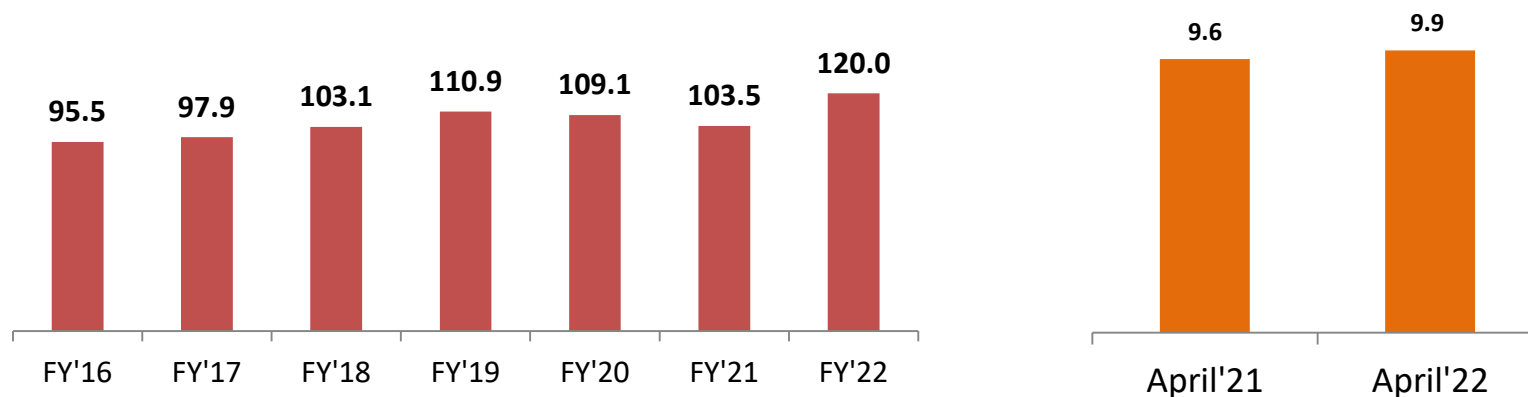


SOURCE: World Steel Association (WSA)

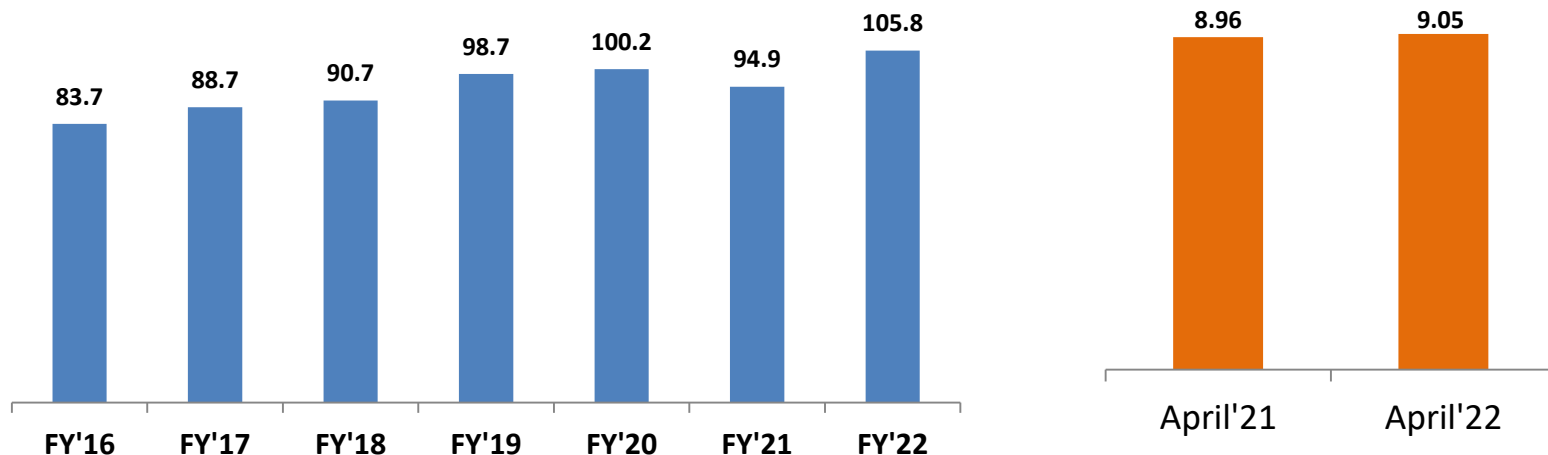
### Short Range Outlook, April'22:

- Global steel demand is expected to grow by 0.4% in 2022 which will increase to 2.2% in 2023.
- China's is set to see constant demand in 2022 with 1% growth in 2023.
- The global growth rate excluding China is expected to be 0.7% in 2022. This is expected to increase to 3.6% in 2023.
- Emerging and Developing Economies excluding China, are expected to see steel demand grow by 0.5% in 2022 and 4.5% in 2023.
- The developed economies are expected to see growth in steel consumption at 1.1% in 2022 and 2.4% in 2023.

## Crude Steel Production (mtpa)



## Finished Steel Consumption (mtpa)



The Short Range Outlook published by WorldSteel Association during April'22, has projected the steel demand in India to increase by 7.5% in CY2022 and 6.0% in CY2023.

# INDIAN STEEL PERFORMANCE

INDICATORS	UNIT	2021-22	2020-21	% +/- Over CPLY
Growth in Index of Industrial Production <sup>^</sup>	%	11.3	-8.6	-
Production - Finished Steel *	MT	120.01	103.55	15.9
Imports - Finished Steel *	MT	4.67	4.75	-1.7
Exports - Finished Steel *	MT	13.49	10.78	25.1
Real Consumption of Finished Steel *	MT	105.75	94.89	11.4

<sup>^</sup> As per CSO Data for FY'22

\*Source JPC Report

# STEEL AUTHORITY OF INDIA LIMITED



## Performance Highlights





# PERFORMANCE HIGHLIGHTS : Q4 FY'22

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## FINANCIAL PERFORMANCE

- ❖ Net Sales : Rs. 30585 Crore
- ❖ EBITDA : Rs. 4783 Crore
- ❖ PBT : Rs. 3210 Crore
- ❖ PAT : Rs. 2418 Crore

## PRODUCTION & SALES PERFORMANCE

- ❖ Hot Metal Production : 4.917 MT
- ❖ Crude Steel Production : 4.596 MT
- ❖ Saleable Steel Production : 4.440 MT
- ❖ Semis component in production : 16.68% of saleable steel
- ❖ Value Added Production : 2.348 MT
- ❖ Production through concast route : 4.494 MT
- ❖ Saleable Steel Sales : 4.706 MT

# PERFORMANCE HIGHLIGHTS : FY'22

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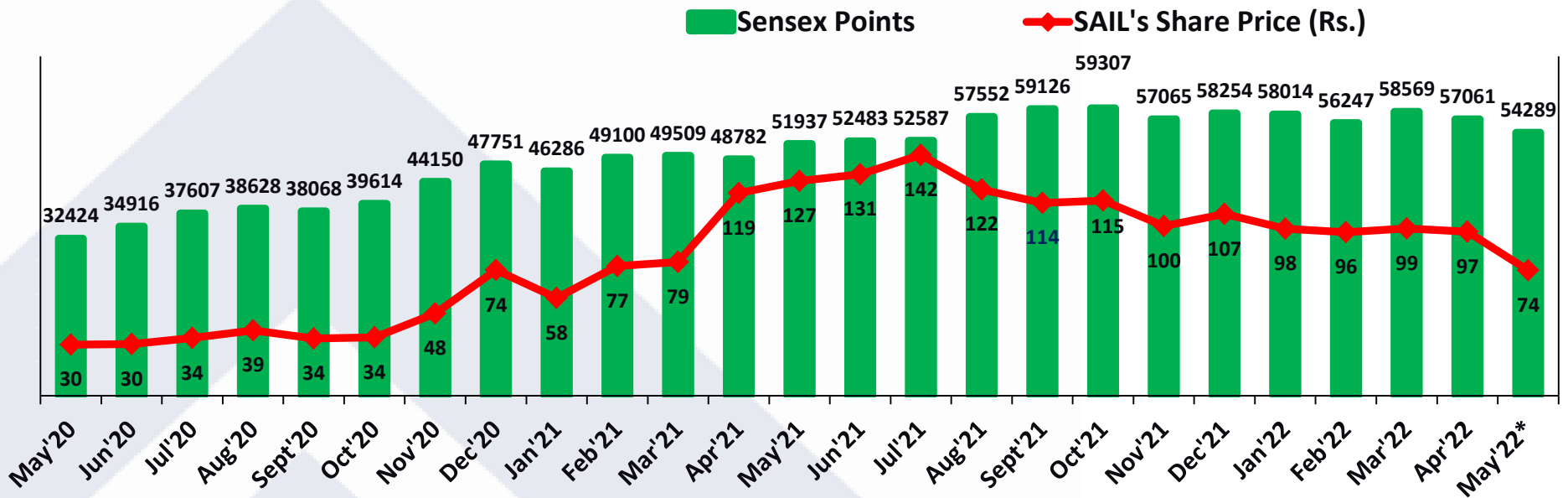
## FINANCIAL PERFORMANCE

- ❖ Net Sales : Rs. 102805 Crore
- ❖ EBITDA : Rs. 22364 Crore
- ❖ PBT : Rs. 16039 Crore
- ❖ PAT : Rs. 12015 Crore

## PRODUCTION & SALES PERFORMANCE

- ❖ Hot Metal Production : 18.733 MT
- ❖ Crude Steel Production : 17.366 MT
- ❖ Saleable Steel Production : 16.896 MT
- ❖ Semis component in production : 19.28% of saleable steel
- ❖ Value Added Production : 8.631 MT
- ❖ Production through concast route : 17.168 MT
- ❖ Saleable Steel Sales : 16.152 MT

# SAIL STOCK PRICE MOVEMENT



Closing Share Price and Sensex as on the last day of the month

\* As on May 23, 2022

## DIVIDEND PAYOUT

SAIL has paid an interim Dividend of 65% for the FY'22. Proposed Final Dividend of 22.5%.

	Interim (%)	Final (%)	Total (%)	Dividend (Rs. crore)
FY 22	65	22.5	87.5	3614
FY 21	10	18	28	1156
FY 20	-	-	-	-
FY 19	-	5	5	206
FY 18	-	-	-	-
FY 17	-	-	-	-
FY16	-	-	-	-

# STEEL AUTHORITY OF INDIA LIMITED



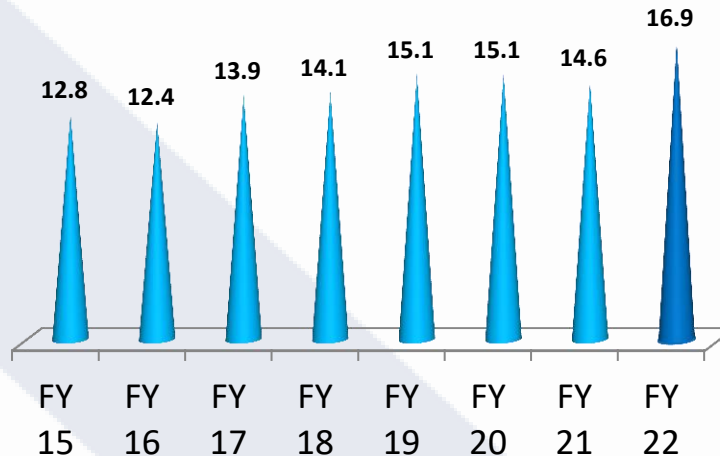
## Operational Performance



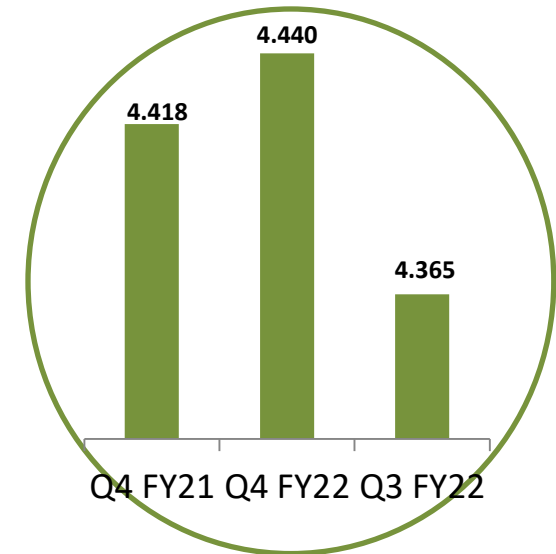
# PRODUCTION PERFORMANCE: FY'22

All figures In Million Tonne

## SALEABLE STEEL PRODUCTION (incl. SSPs)

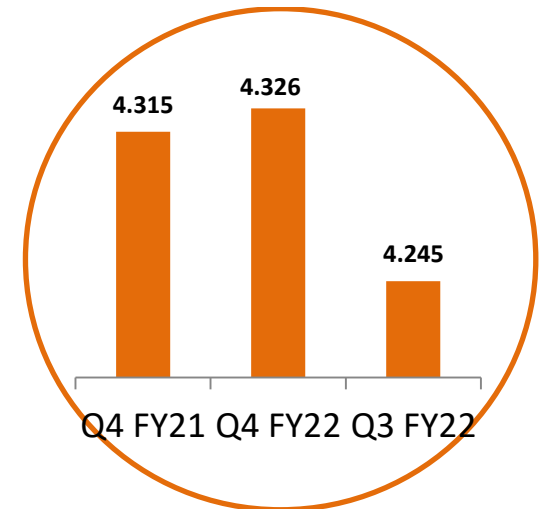
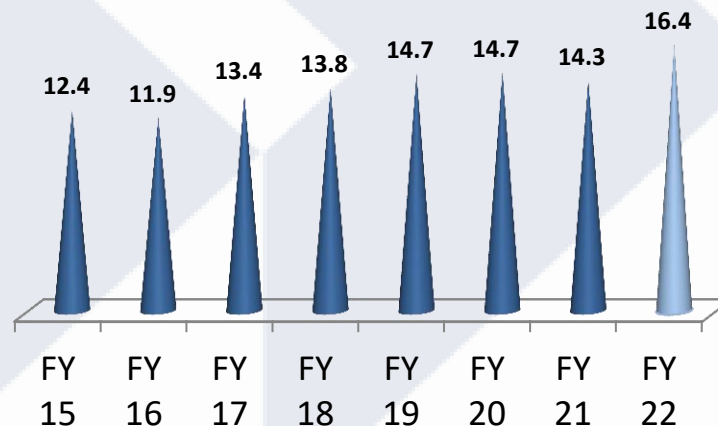


Annual



Quarterly

## SALEABLE STEEL PRODUCTION (5 ISPs)

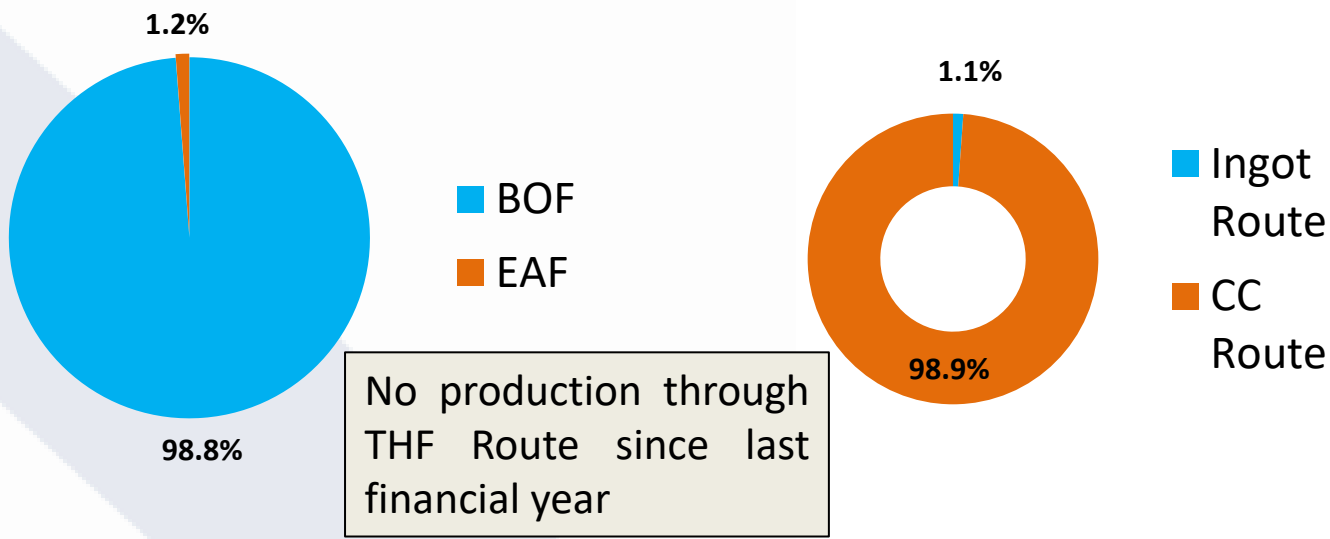


Production during Q1 FY21 as well as Q1 FY22 was affected on account of COVID-19 impact

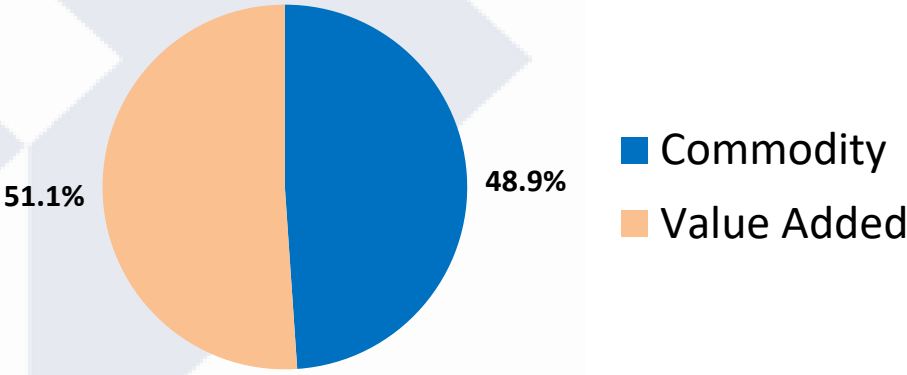
# PRODUCTION PERFORMANCE : FY'22



## CRUDE STEEL PRODUCTION BY PROCESS

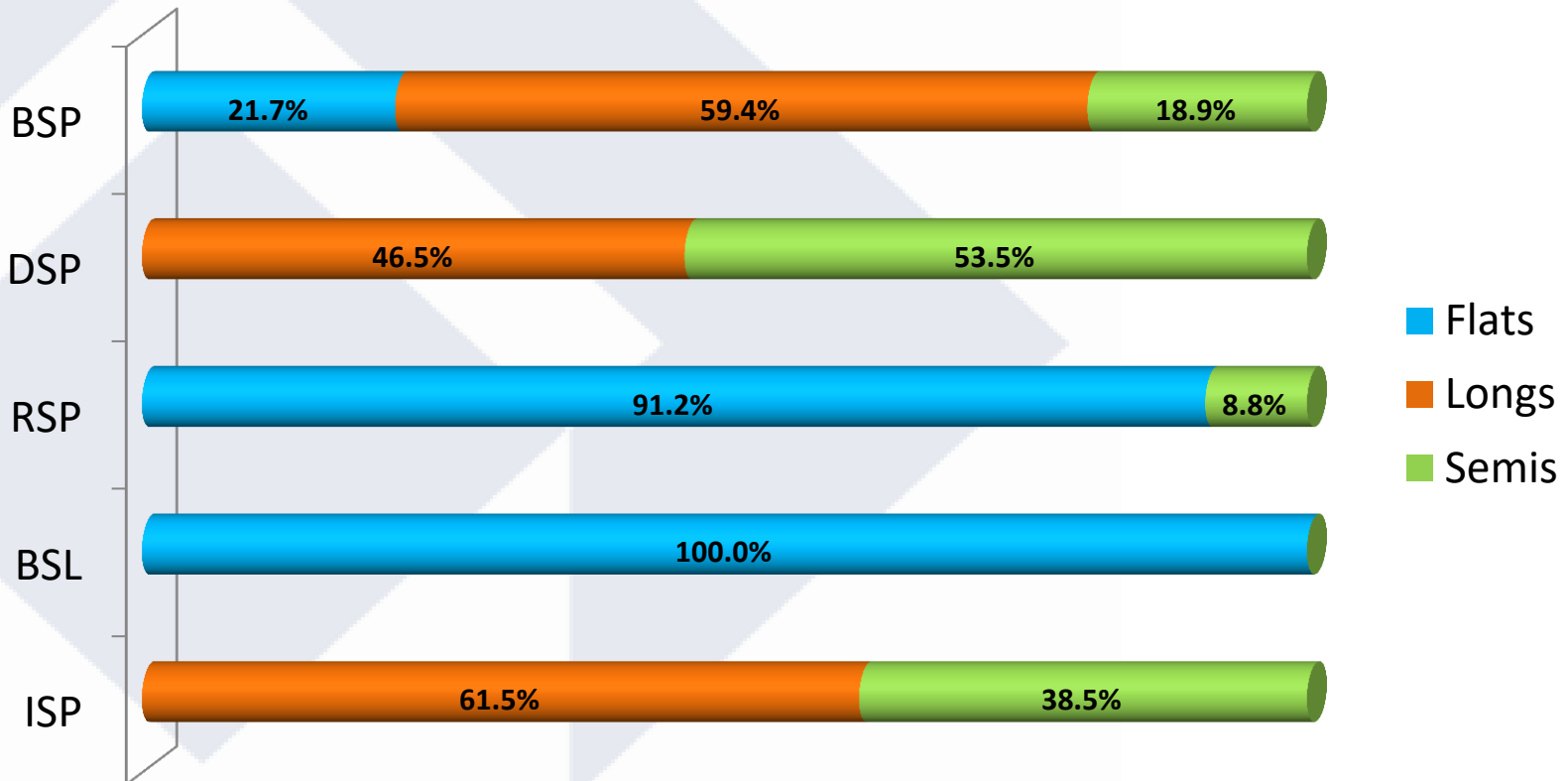
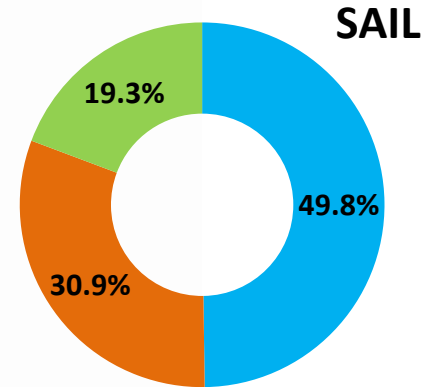


## SALEABLE STEEL PRODUCTION BY PROCESS



# PRODUCTION PERFORMANCE : FY'22

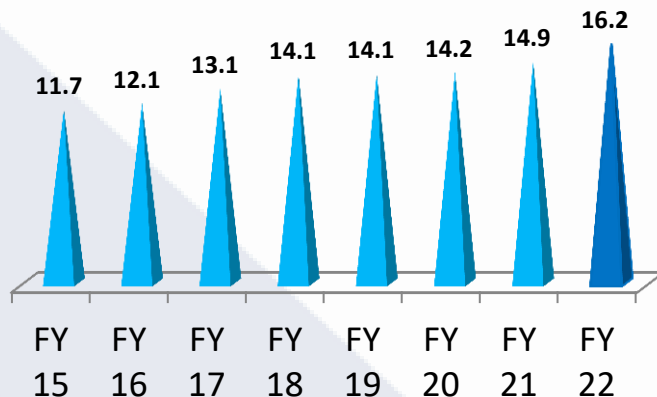
## PRODUCT MIX : 5 ISPs



# SALES PERFORMANCE

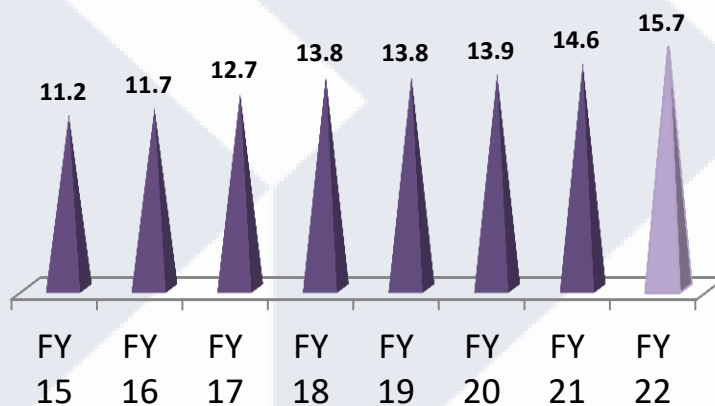
All figures In Million Tonne

## TOTAL SALES (incl. SSPs)

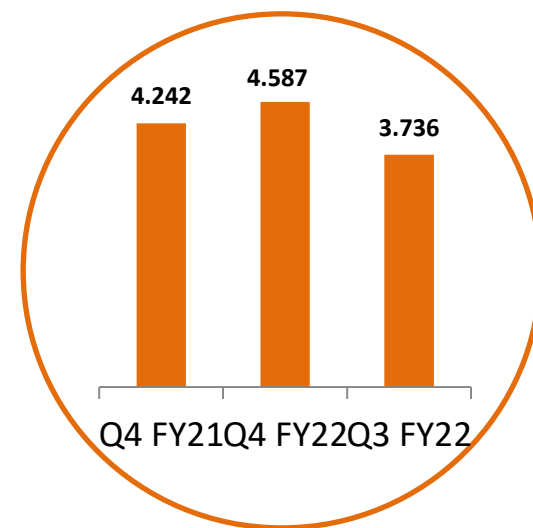
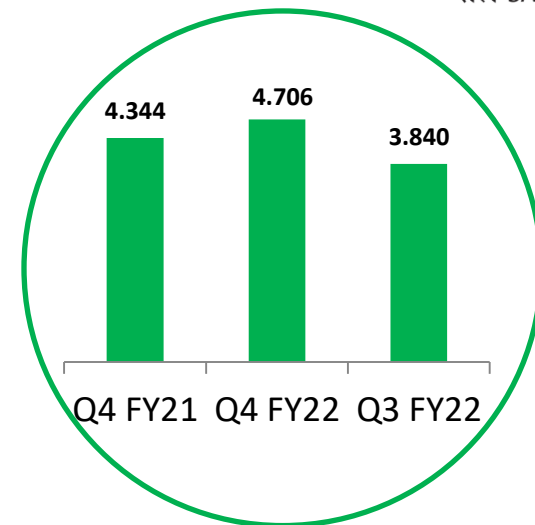


Annual

## SALES OF 5 ISPs

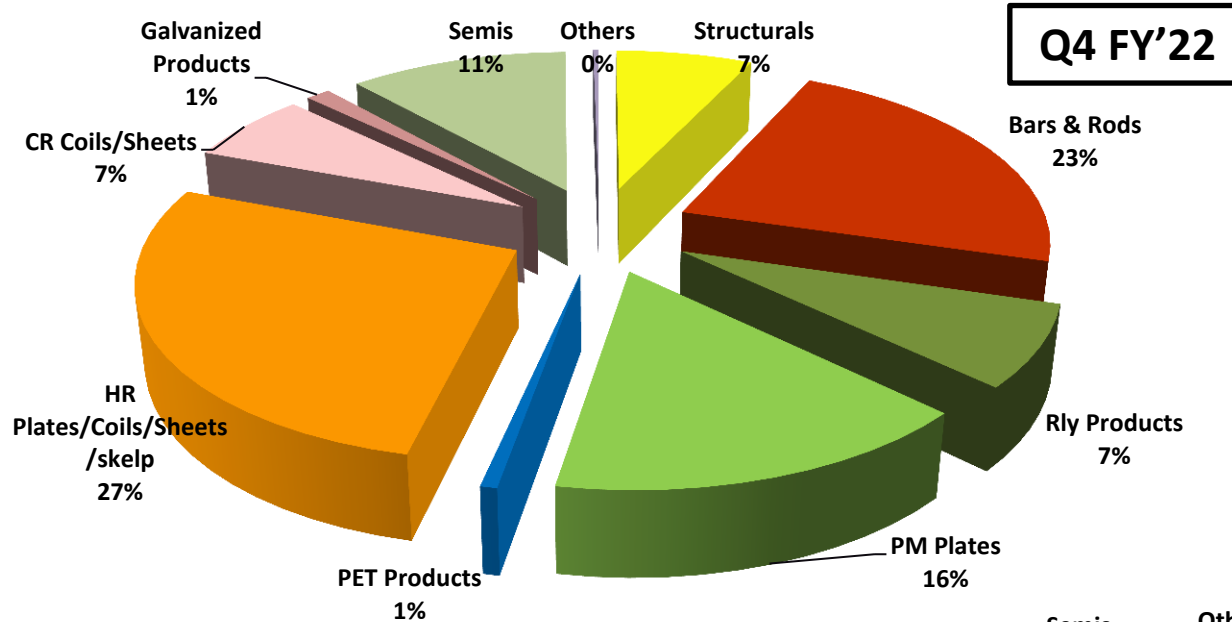


Quarterly



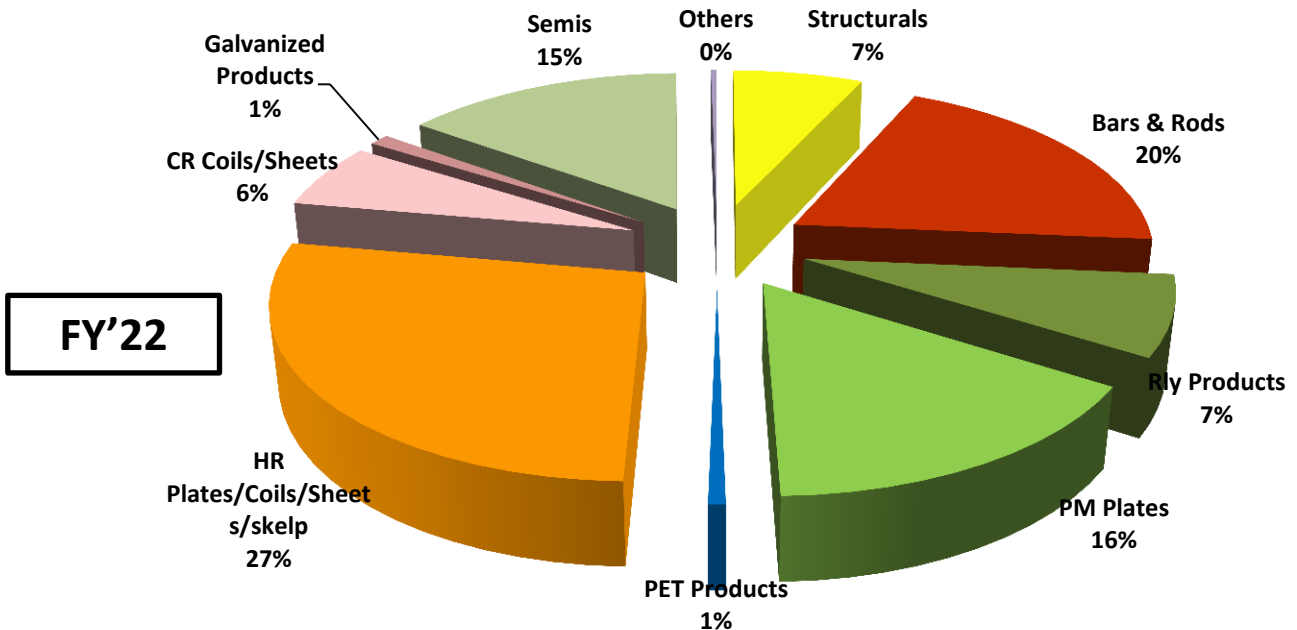


# PRODUCT MIX : FY'22



Percentage of Semi-finished products in sales reduced to 11% during the quarter.

Percentage of CR Coils/Sheets in sales increased to 7% during the quarter.



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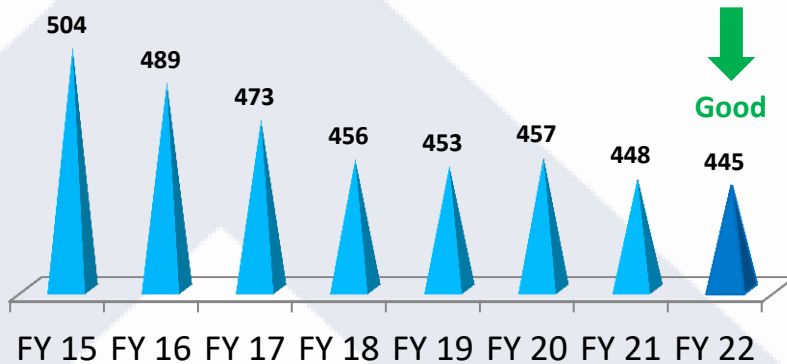


**Efficiency &  
Sustenance  
Performance**



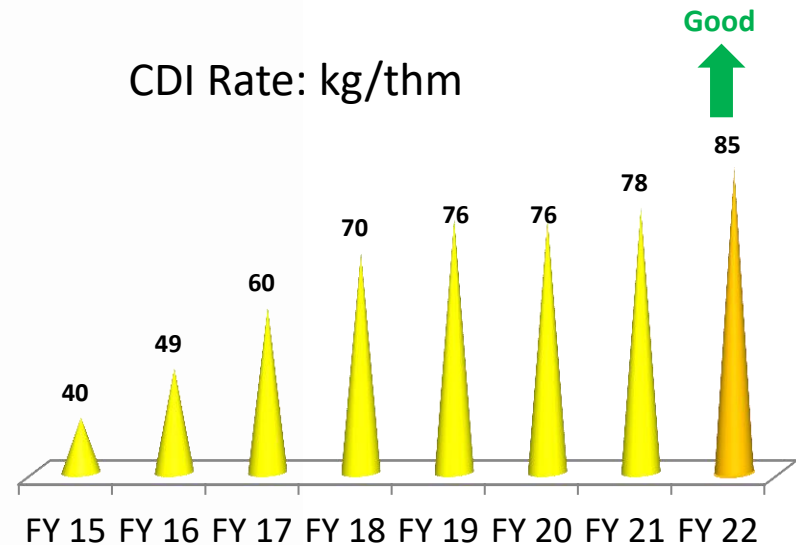
# TECHNO-ECONOMIC PARAMETERS

Coke Rate: kg/thm



Reduction of 12% over FY15

CDI Rate: kg/thm



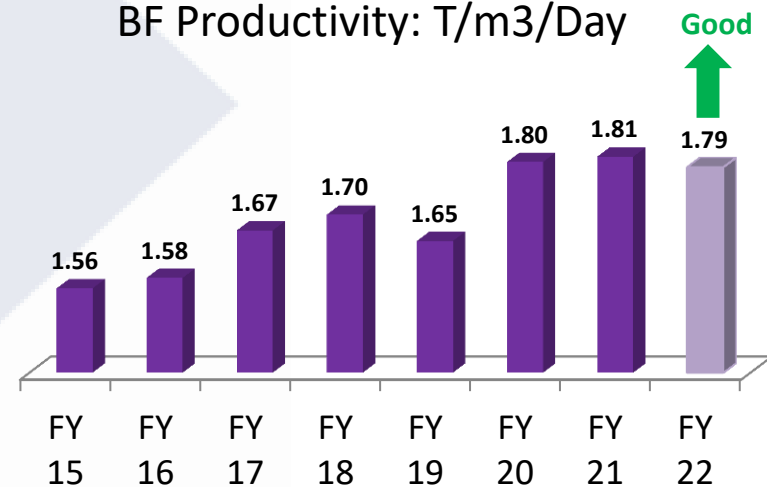
Increase of 113% over FY15

Specific Energy Consumption: GCal/tcs



Reduction of 2% over FY15

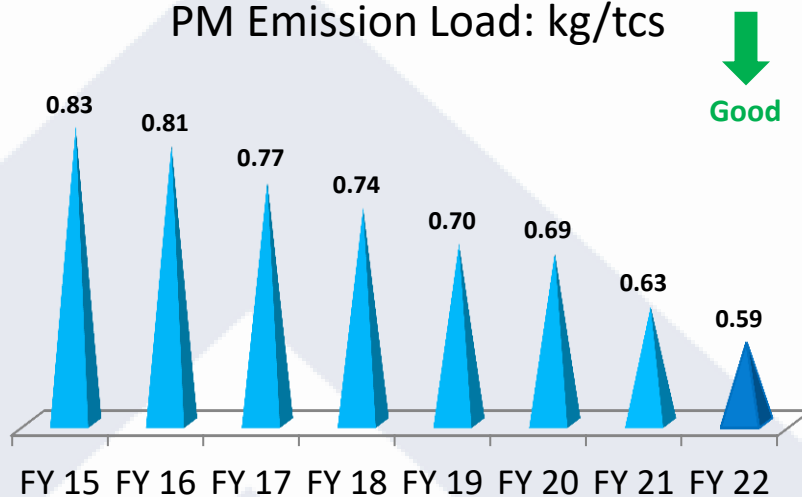
BF Productivity: T/m<sup>3</sup>/Day



Improvement of 15% over FY15

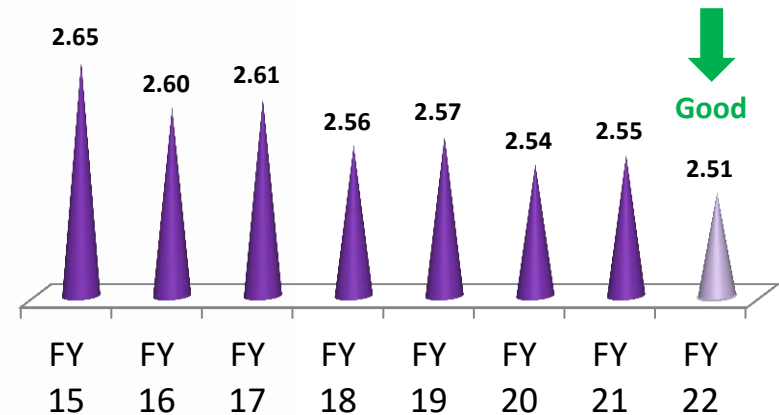
# SUSTAINANCE PARAMETERS

PM Emission Load: kg/tcs



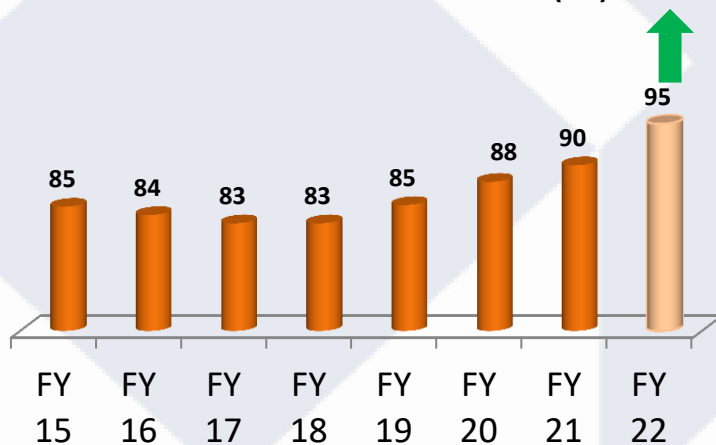
Reduction of 29% over FY15

Specific CO2 Emission: T/tcs



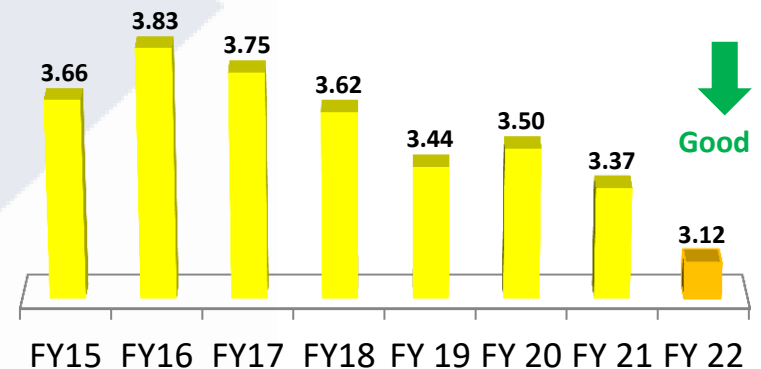
Reduction of 5% over FY15

Solid Waste Utilisation (%)



Increase of 12% over FY15

Specific Water Consumption: m3/tcs

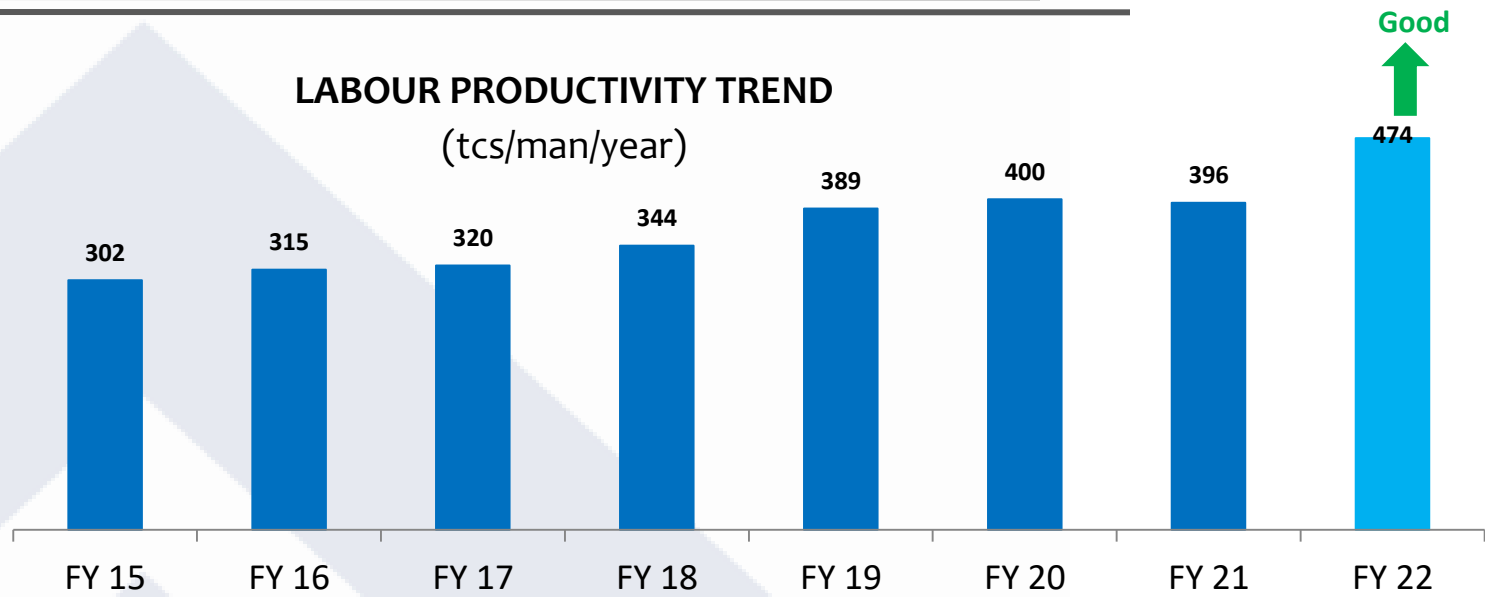


Reduction of 15% over FY15

# MANPOWER PERFORMANCE

## LABOUR PRODUCTIVITY TREND

(tcs/man/year)



Improvement of 57% over FY15

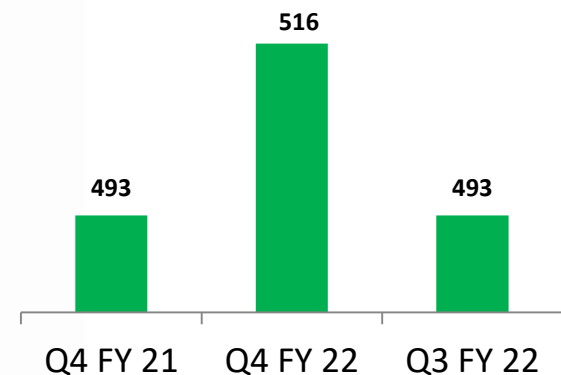
## MANPOWER

Total manpower as on 01.04.2022: **62181**

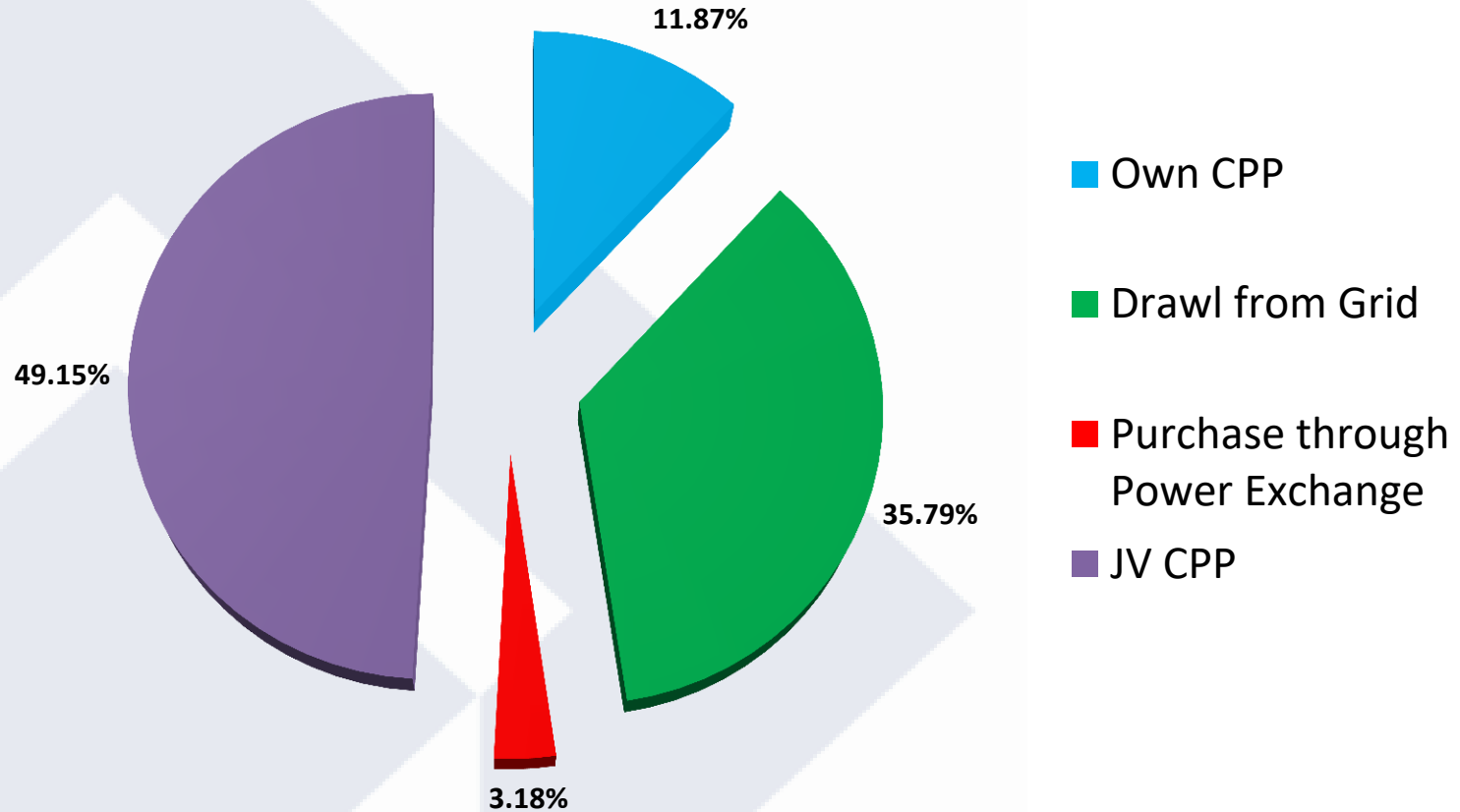
Reduction in FY'22: **3383**

## LABOUR PRODUCTIVITY Q4 FY'22 VIS-À-VIS CPLY AND PREVIOUS QUARTER

(tcs/man/year)



# POWER CONSUMPTION – FY 22



# STEEL AUTHORITY OF INDIA LIMITED



## Financial Performance



# FINANCIAL PERFORMANCE

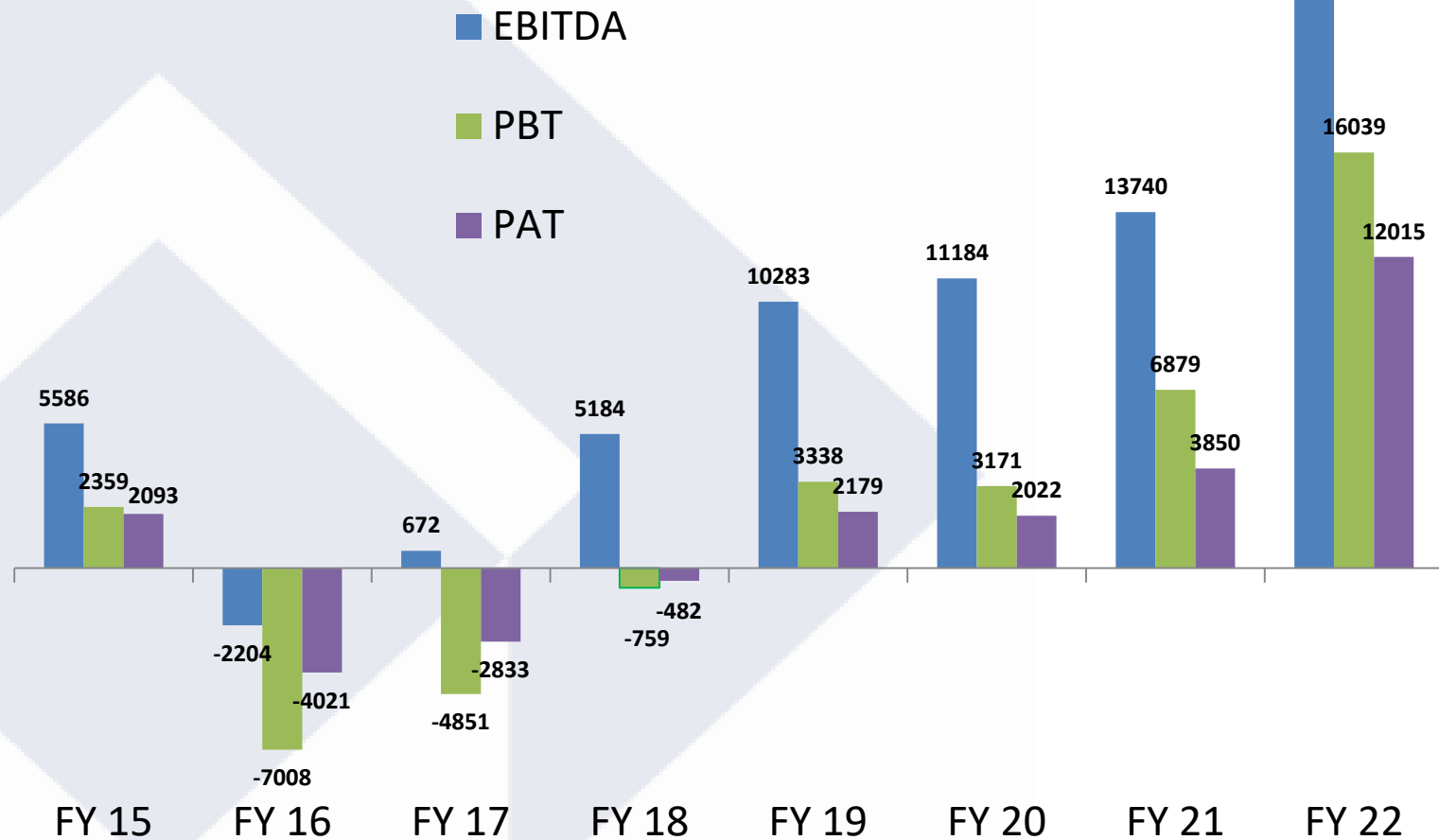
<b>Rs. Crore (INDAS Compliant figures)</b>	<b>FY 22</b>	<b>FY 21</b>	<b>Q3 FY 22</b>	<b>Q4 FY 22</b>	<b>Q4 FY 21</b>
<b>Sales</b>	102805	68452	25087	30585	23166
<b>EBITDA</b>	22364	13740	3659	4783	6473
<b>Depreciation</b>	4274	4102	1049	1144	1158
<b>Finance Cost</b>	1698	2817	316	440	540
<b>PBT Before Exceptional Items</b>	16392	6821	2295	3199	4775
<b>Exceptional/Abnormal Items (VRS/Suspended Operations)</b>	353	-58	364	-11	166
<b>PBT After Exceptional Items</b>	16039	6879	1931	3210	4609
<b>Tax</b>	4024	3029	488	792	1165
<b>Profit After Tax</b>	12015	3850	1443	2418	3444



# FINANCIAL PERFORMANCE

## Annual Profit Trend

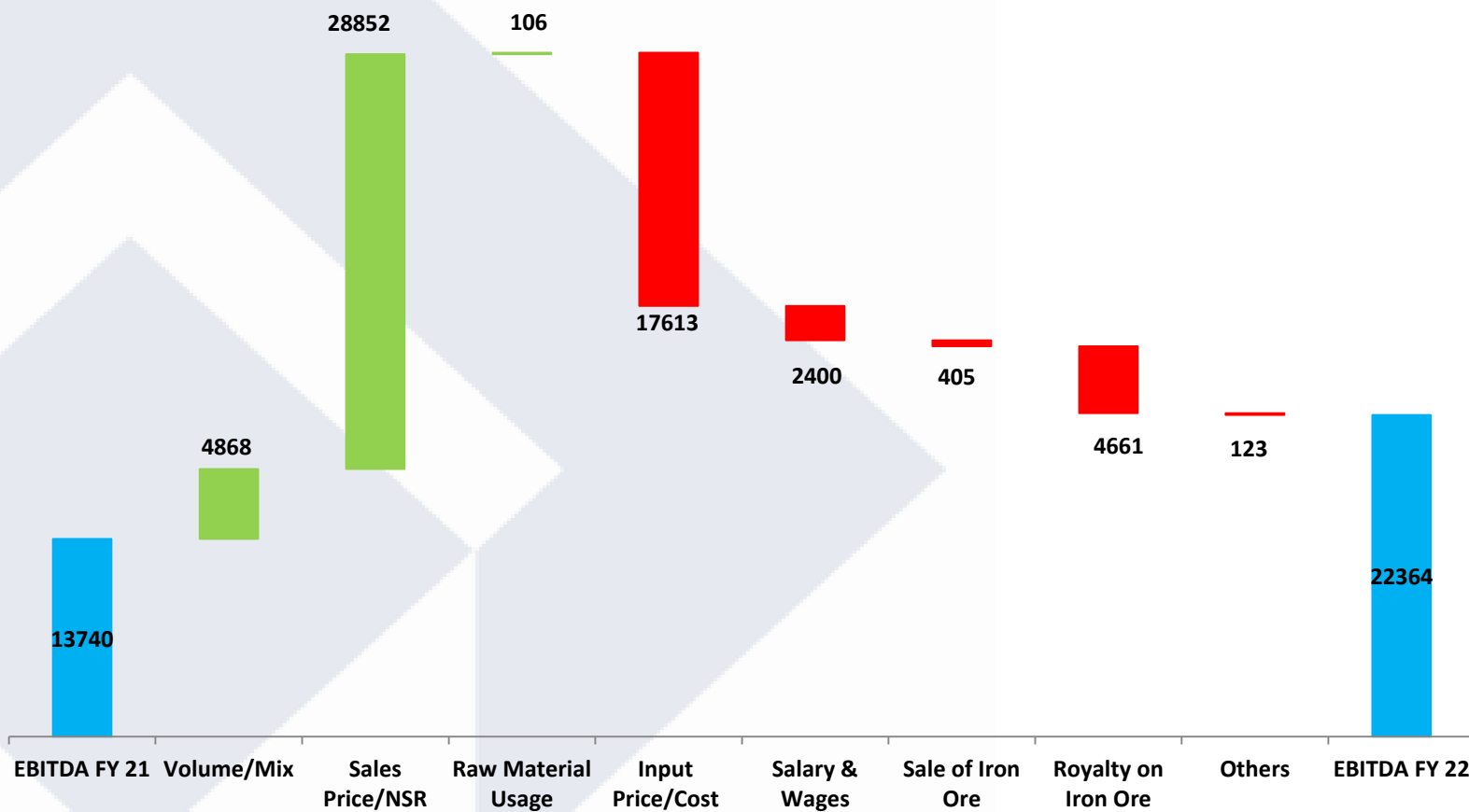
*All figures in Rs crore*



# FINANCIAL PERFORMANCE

*All figures in Rs crore*

## EBITDA Movement FY 22 vs FY 21

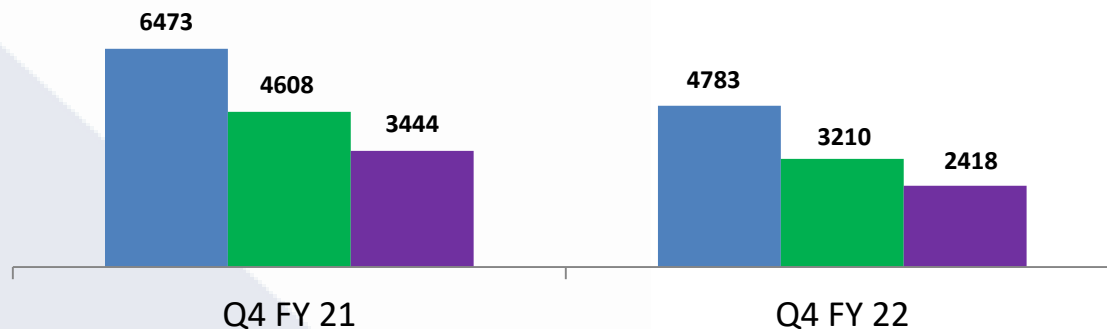


# FINANCIAL PERFORMANCE

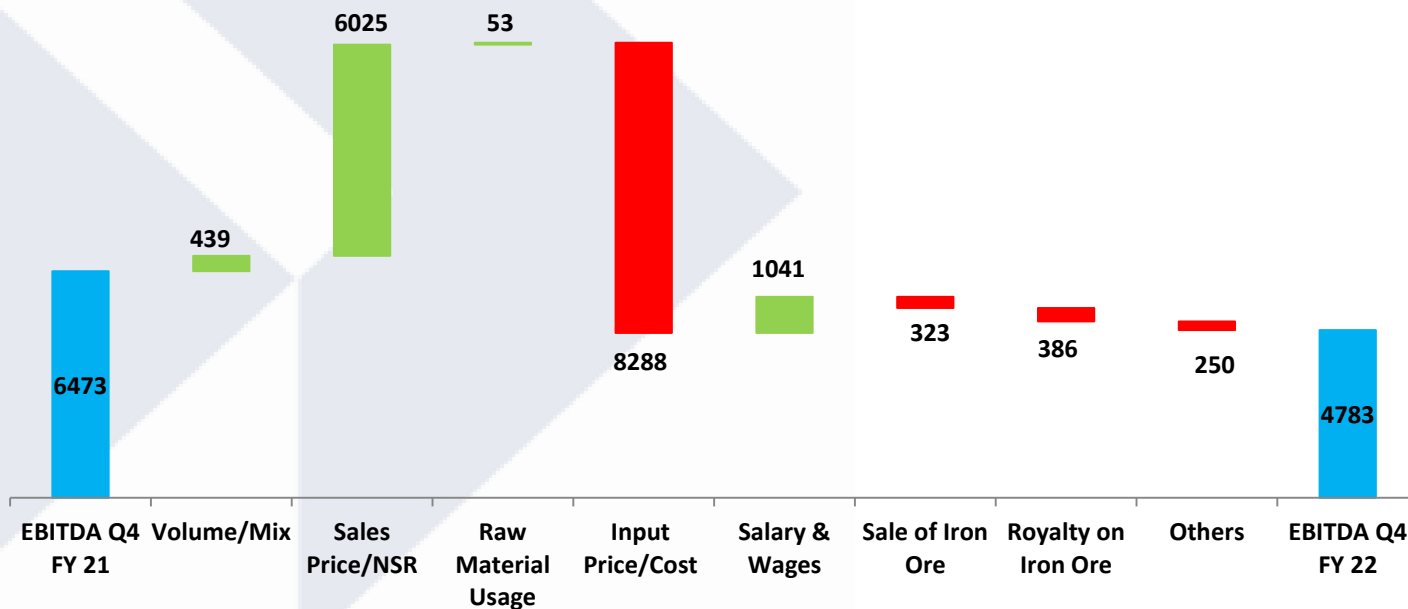
All figures in Rs crore

**Quarterly  
Performance  
Q4 FY'22 vs Q4  
FY'21**

■ EBITDA ■ PBT ■ PAT



**EBITDA  
Movement  
Q4 FY 22 vs  
Q4 FY 21**

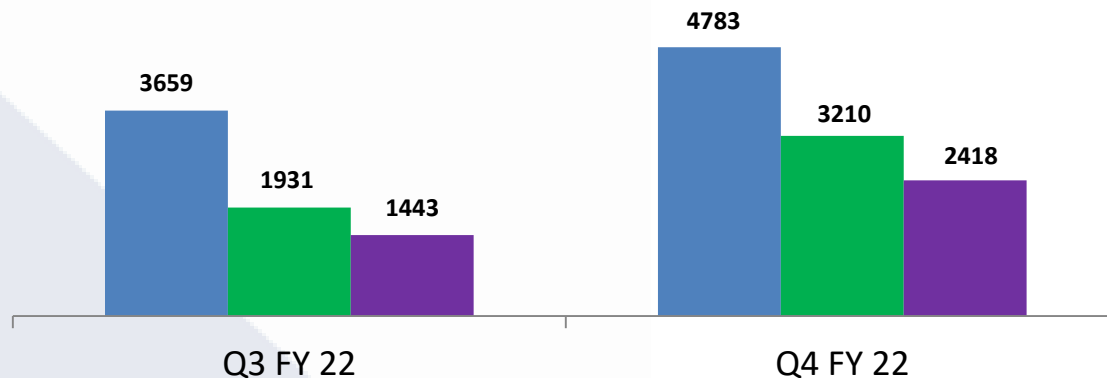


# FINANCIAL PERFORMANCE

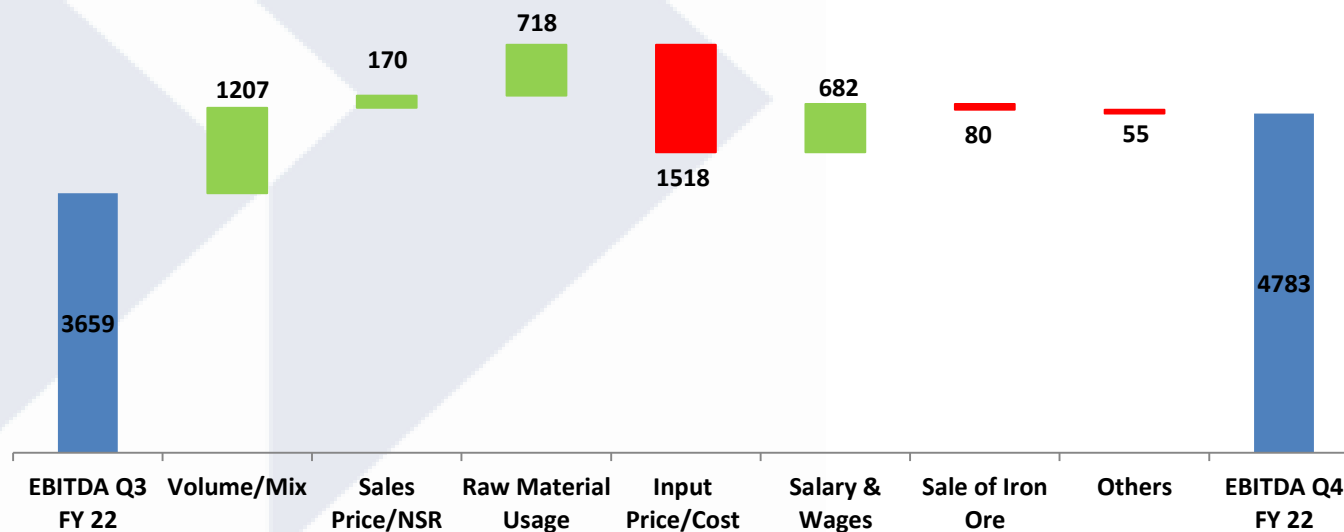
All figures in Rs crore

Quarterly  
Performance  
Q4 FY'22 vs Q3  
FY'22

EBITDA PBT PAT

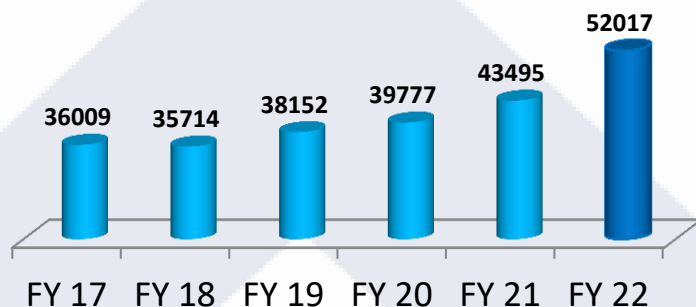


EBITDA  
Movement  
Q4 FY 22 vs  
Q3 FY 22

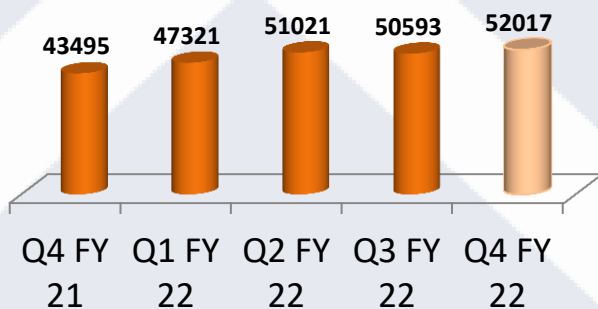


# FINANCIAL PERFORMANCE

## Annual Net Worth

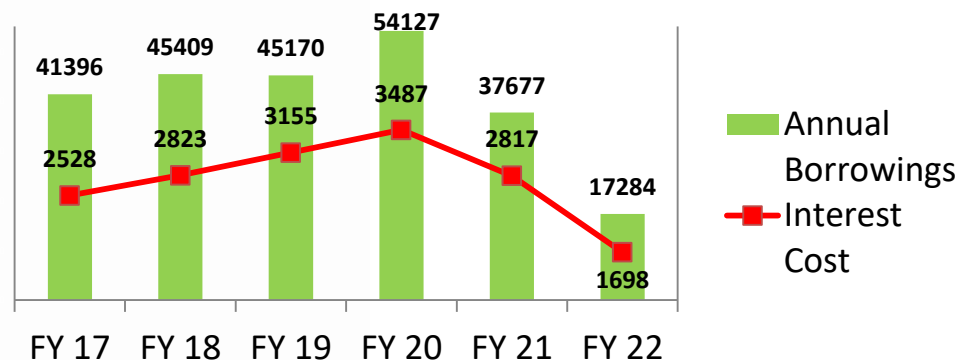


## Quarterly Net Worth

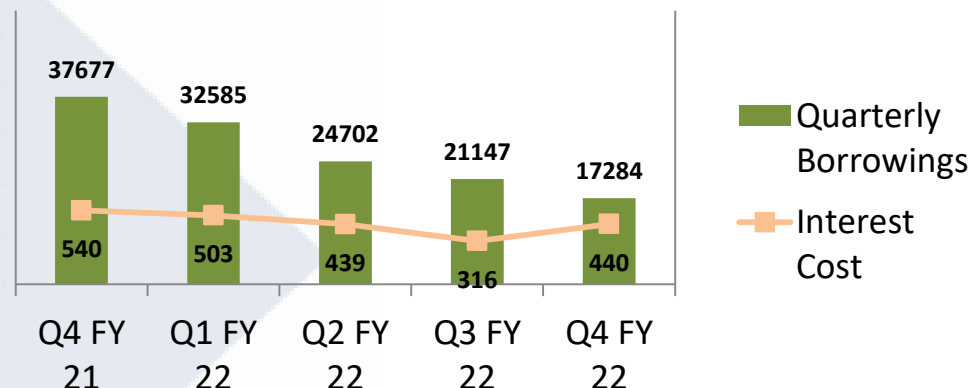


All figures in Rs. crore

## Annual Borrowings & Finance cost



## Quarterly Borrowings & Finance cost



	31/3/19	31/3/20	31/3/21	31/3/22
Debt-equity	1.18	1.36	0.87	0.33
Net Debt-EBITDA	4.24	4.59	2.54	0.77

# 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
• CPL	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.