



November 11, 2024

BSE Limited
Scrip Code: 500440

National Stock Exchange of India Limited
Scrip Code: HINDALCO

Luxembourg Stock Exchange
Scrip Code: US4330641022

- Sub:** Investor Presentation of the Board Meeting of Hindalco Industries Limited (“Company”)
Ref: a. Regulation 30 (read with schedule III- Part A) of the Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (“Listing Regulations”);
b. ISIN: INE038A01020 and
c. Our Intimation dated September 27, 2024
-

Pursuant to the above referred, kindly note that the Board of Directors of the Company at its meeting held today have *inter alia* considered and approved Unaudited Standalone & Consolidated Financial Results for the quarter and half year ended September 30, 2024

Enclosed is the Investor Presentation in this regard.

The above is being made available on the Company’s website i.e., www.hindalco.com

Sincerely,

for **Hindalco Industries Limited**

Geetika Anand
Company Secretary & Compliance Officer

Hindalco Industries Limited

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W: www.hindalco.com | **E:** hilinvestors@adityabirla.com | **Corporate ID No.:** L27020MH1958PLC011238

HINDALCO

INDUSTRIES LIMITED

Q2 FY25

EARNINGS
PRESENTATION

11 Nov 2024



SAFE *Harbour*

Certain statements in this report may be “forward looking statements” within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or implied. Important factors that could make a difference to the company’s operations include global and Indian demand supply conditions, finished goods prices, feed stock availability and prices, cyclical demand and pricing in the company’s principal markets, changes in Government regulations, tax regimes, economic developments within India and the countries within which the company conducts business and other factors such as litigation and labour negotiations. The company assume no responsibility to publicly amend, modify or revise any forward-looking statement, on the basis of any subsequent development, information or events, or otherwise.



Q2 FY25 EARNINGS



SUSTAINABILITY *Updates*

Hindalco achieved its highest score till date and maintains its leadership position in the aluminium industry in *The DJSI rankings*



Achieved a score of 87* in the S&P Global CSA 2024

Highest ever DJSI score for Hindalco.

- **Environmental- 87 (+9)**
 - **Achieved 100 percentile** on Environmental Policy & Management, Energy, Waste & Pollutants, and Biodiversity.
- **Social- 89 (+3)**
 - **Achieved 100 percentile** on Human Capital Management, Occupational Health and Safety, and Customer relations
- **Governance- 84 (+14)**
 - **Achieved 100 percentile** on Transparency & Reporting, Risk and Crisis Management, Business Ethics, Policy Influence, Materiality, Supply Chain Management, Information Security and Cybersecurity

Hindalco Industries Ltd.
Aluminum

S&P Global CSA Score 2024

A key component of the S&P Global ESG Score

87 / 100

As of October 30, 2024.

The S&P Global Corporate Sustainability Assessment (CSA) Score is the S&P Global ESG Score without the inclusion of any modelling approaches. S&P Global ESG Scores cannot be compared across industries. They measure a company's sustainability performance relative to industry counterparts. Learn more at [spglobal.com/esg/scores](https://www.spglobal.com/esg/scores)

S&P Global  **Sustainable 1**

* As of October 30, 2024

Recycling of industrial wastes for a circular economy



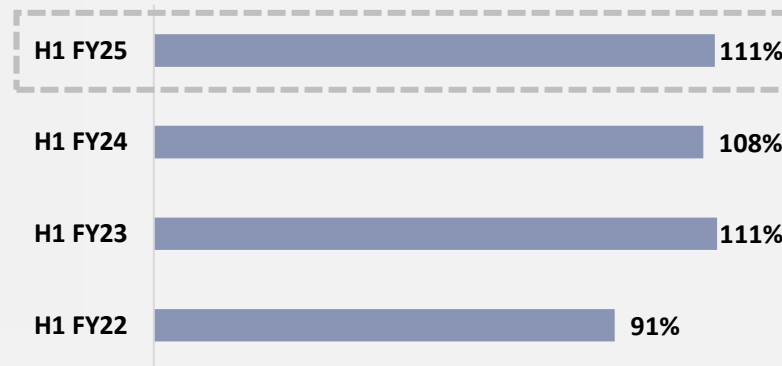
79% of total waste recycled and reused in H1 FY25 Vs 84% in H1 FY24



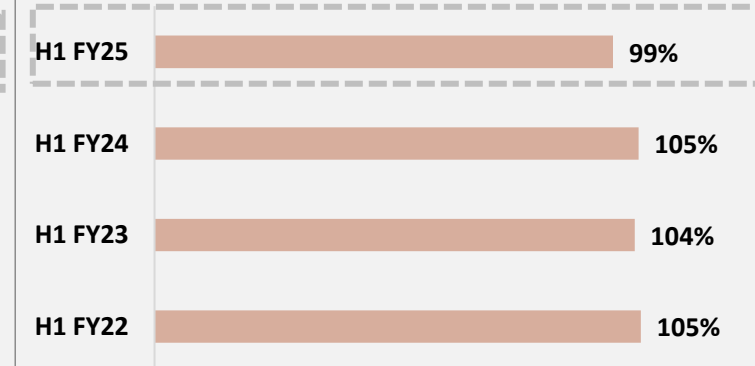
111% of bauxite residue (excluding Utkal) and 99% of Ash was recycled and re-used in the cement industry in H1 FY25

WASTE RECYCLING

% Recycling of Bauxite Residue
(Excluding Utkal Refinery)



% Recycling of Ash



Hindalco has taken various initiatives to conserve precious *Water Resources*



Water Positivity:

Certification assessment of 5 units (Aditya, Utkal, Hirakud, Alupuram & Belagavi) as per NITI Aayog framework in collaboration with CII Triveni is underway

Zero Liquid Discharge Projects:

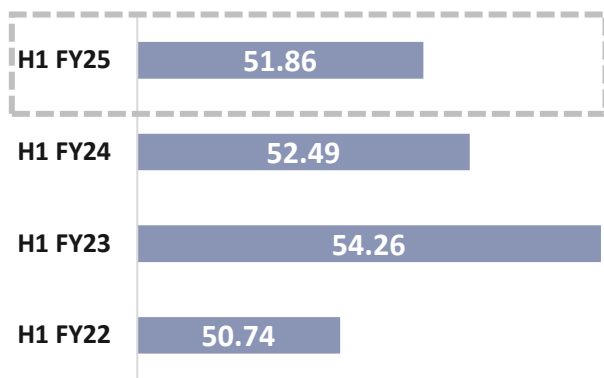
(15/19 sites are now ZLD)
Kuppam and Renukoot ZLD project is expected to be commissioned by FY25

Water Recycling: 9.34 million m³ of wastewater recycled and reused which is 25% of the total water consumed in H1 FY25 (37.74 million m³)

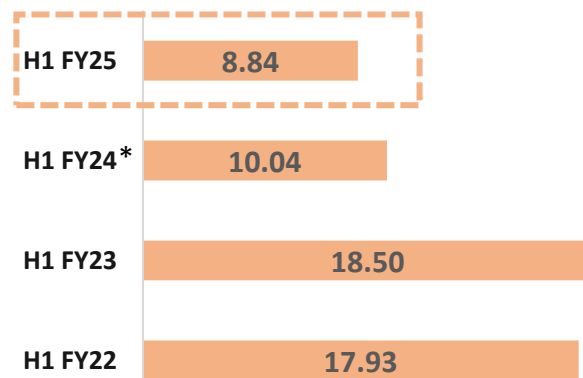


WATER MANAGEMENT

Specific freshwater Consumption (m³/T metal)



Aluminium



Copper

*Desalination project and Tertiary Water Recycling units at Dahej enabled significant drop in freshwater consumption



At Hindalco, our unwavering commitment to *Protecting Biodiversity* is intricately woven into our sustainability targets.

GREENBELT AND BIODIVERSITY



A pilot project for the removal of invasive species (non-native plants) completed at Renukoot and replaced with 2000 saplings of native species

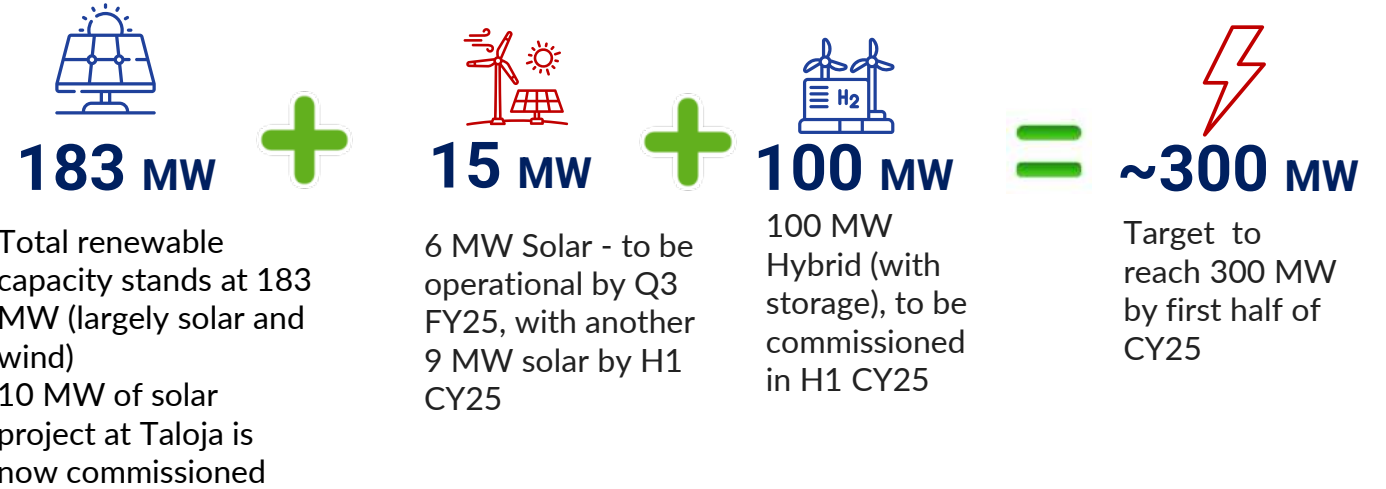


Assessments for developing Biodiversity Management Plans (BMPs) are currently underway for 3 plants and 11 mines. BMPs have been implemented across 21 locations (9 plants and 12 mines)

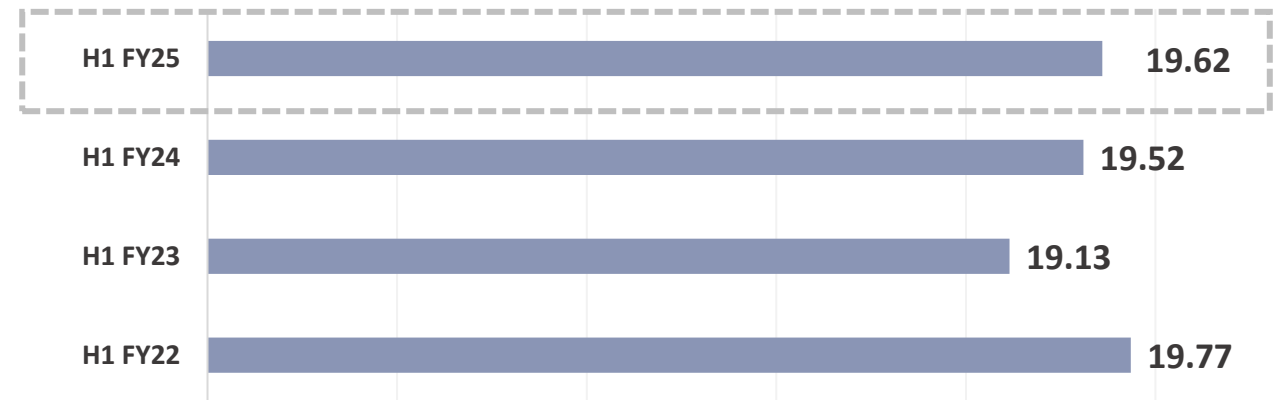
We are rapidly making the shift to *Green Energy* across Hindalco



GREEN ENERGY & EMISSIONS CONTROL



Aluminium Specific GHG Emissions (t CO₂e/t)



Health and Safety of Hindalco's workforce is crucial to fostering a thriving and successful organisation



Concentrating on initiatives aimed at reducing serious injuries and preventing fatalities

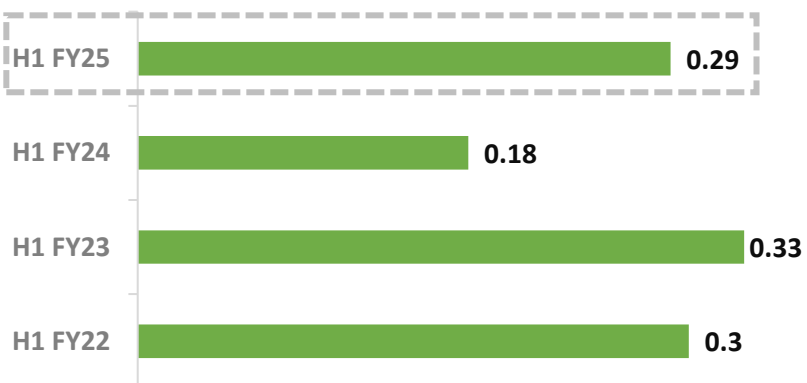
Established a **Safety Standards Implementation Committee** to develop, review, and ensure the consistent application of safety standards throughout the organization

Launched a large-scale awareness campaign called "**Surakshaya Abhiyan**" aimed at engaging all shop floor employees to further reinforce our safety culture

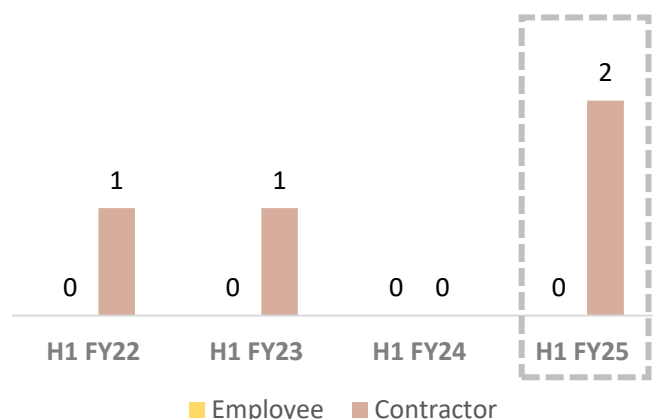


WORKFORCE HEALTH & SAFETY

Lost Time Injury Frequency Rate (LTIFR)



Total Fatalities (Nos)





Q2 FY25 EARNINGS



QUARTERLY *Financial Snapshot*

Financial Snapshot

YoY (Q2 FY25 vs Q2 FY24)

All Businesses Consolidated (₹ Crore)

Q2 FY25	Change YoY	Q2 FY25	Change YoY	Q2 FY25	Change YoY	Q2 FY25	Change YoY
58,203	▲ 7%	8,564	▲ 24%	9,100	▲ 49%	3,909	▲ 78%
Revenue		Business Segment EBITDA		EBITDA		PAT	
Q2 FY24		Q2 FY24		Q2 FY24		Q2 FY24	
54,169		6,881		6,096		2,196	



Novelis*



Aluminium Upstream



Aluminium Downstream



Copper

Hindalco (India) Businesses (₹ Crore)

Q2 FY25	Change YoY	Q2 FY25	Change YoY	Q2 FY25	Change YoY	Q2 FY25	Change YoY
23,135	▲ 10%	4,692	▲ 63%	5,139	▲ 100%	2,850	▲ 135%
Revenue		Business Segment EBITDA		EBITDA		PAT	
Q2 FY24		Q2 FY24		Q2 FY24		Q2 FY24	
21,103		2,883		2,568		1,211	

Particulars	UOM	Q2 FY24	Q2 FY25	Change YoY
Shipments	KT	933	945	1%
Revenue	\$ Billion	4.1	4.3	5%
Business Segment EBITDA	\$ Million	484	462	-5%
EBITDA/t	\$/ton	519	489	-6%

Shipments	KT	334	328	-2%
Revenue	₹ in Cr	7,878	9,125	16%
Business Segment EBITDA	₹ in Cr	2,074	3,709	79%
EBITDA/t	\$/ton	751	1,349	80%

Shipments	KT	94	103	10%
Revenue	₹ in Cr	2,629	3,161	20%
Business Segment EBITDA	₹ in Cr	156	154	-1%
EBITDA/t	\$/ton	202	179	-11%

Shipments^	KT	134	117	-13%
^Of which CCR Shipments	KT	100	90	-10%
Revenue	₹ in Cr	12,441	13,114	5%
Business Segment EBITDA	₹ in Cr	653	829	27%

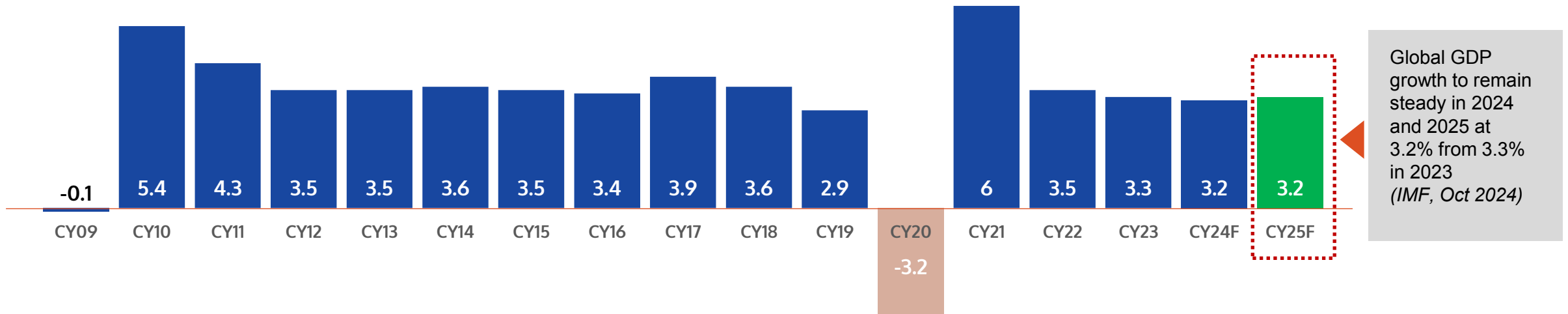
*All the figures mentioned are as per the US GAAP

Q2 FY25 EARNINGS



ECONOMY & *Industry Updates*

GDP Growth (% YoY)



Outlook

Moderate rebound in Euro area growth, US well positioned for soft landing in 2025; EM growth stable

Disinflation paving the way for monetary policy easing across Central Banks; but supply disruptions due to regional conflicts requires caution

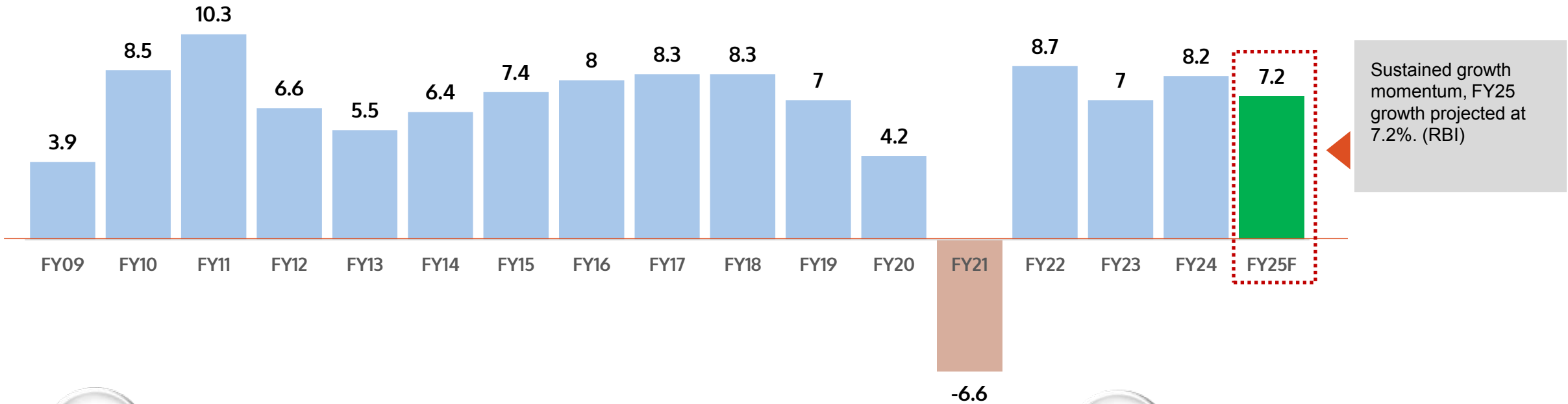
Global inflation **expected to moderate** from 6.7% in 2023 to 5.8% in 2024 and further to 4.3% in 2025



Risks

Persistent geopolitical tensions a challenge for both growth and disinflation

GDP Growth (% YoY)



Outlook

India's growth momentum steady despite headwinds; RBI projects real GDP growth at 7.2% YoY in FY25.

However recent high frequency indicators present a mixed picture suggesting some moderation in economic momentum

RBI expects CPI inflation to moderate from 5.4% in FY24 to 4.5% in FY25.
Monetary policy decision dependent on inflation and growth trajectory in the coming months



Risks

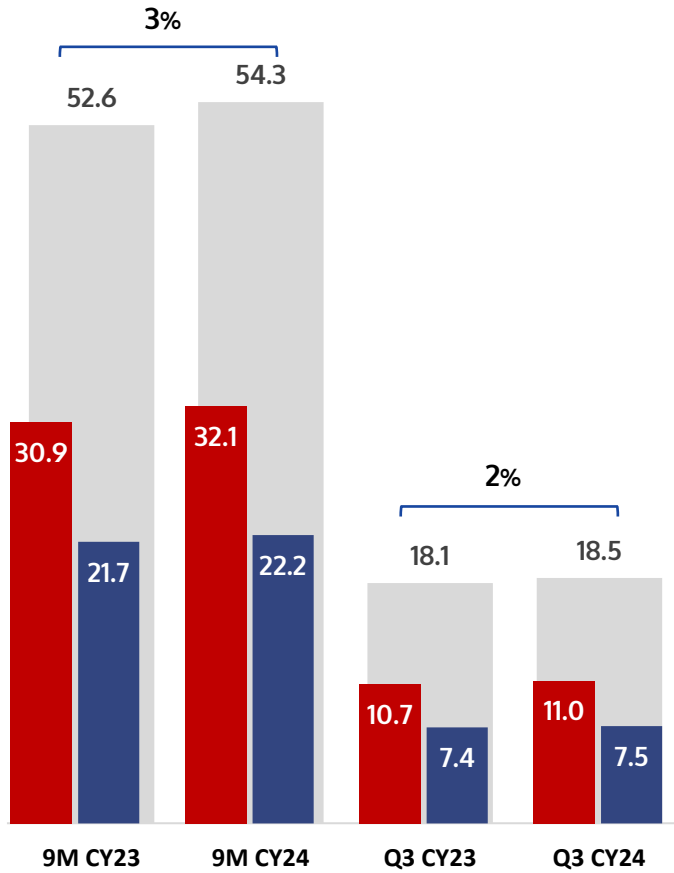
Geopolitical tensions and volatility in food and oil prices pose upside risks to inflation

Global Aluminium Demand & Supply Balance

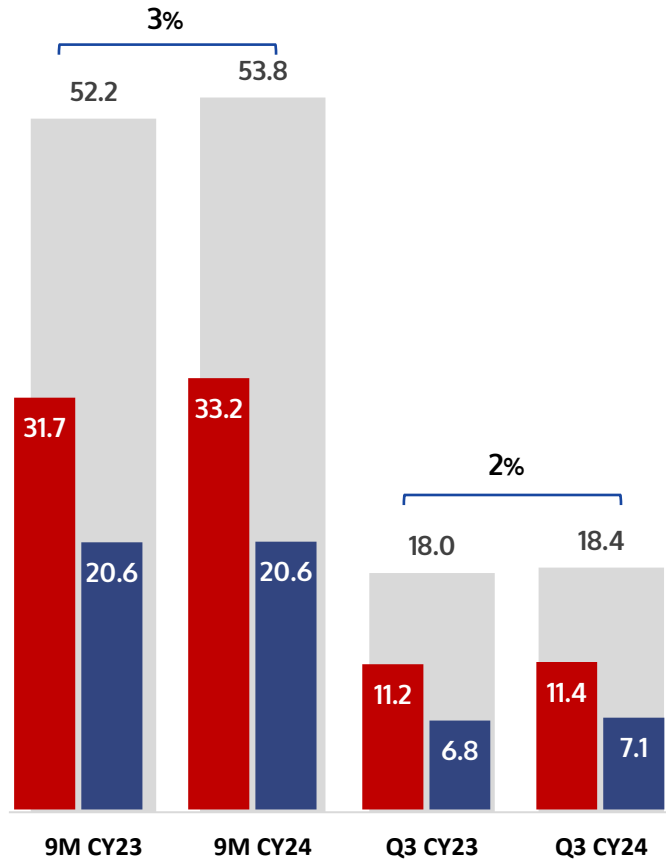
(In Million Tons)



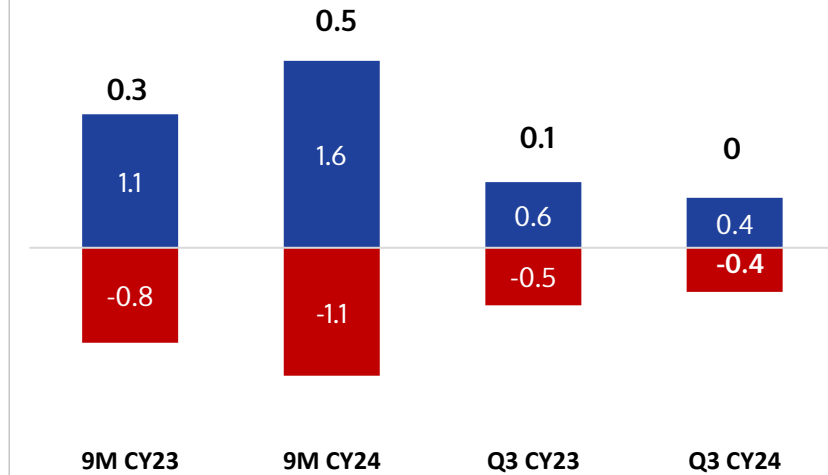
Production



Consumption



Balance

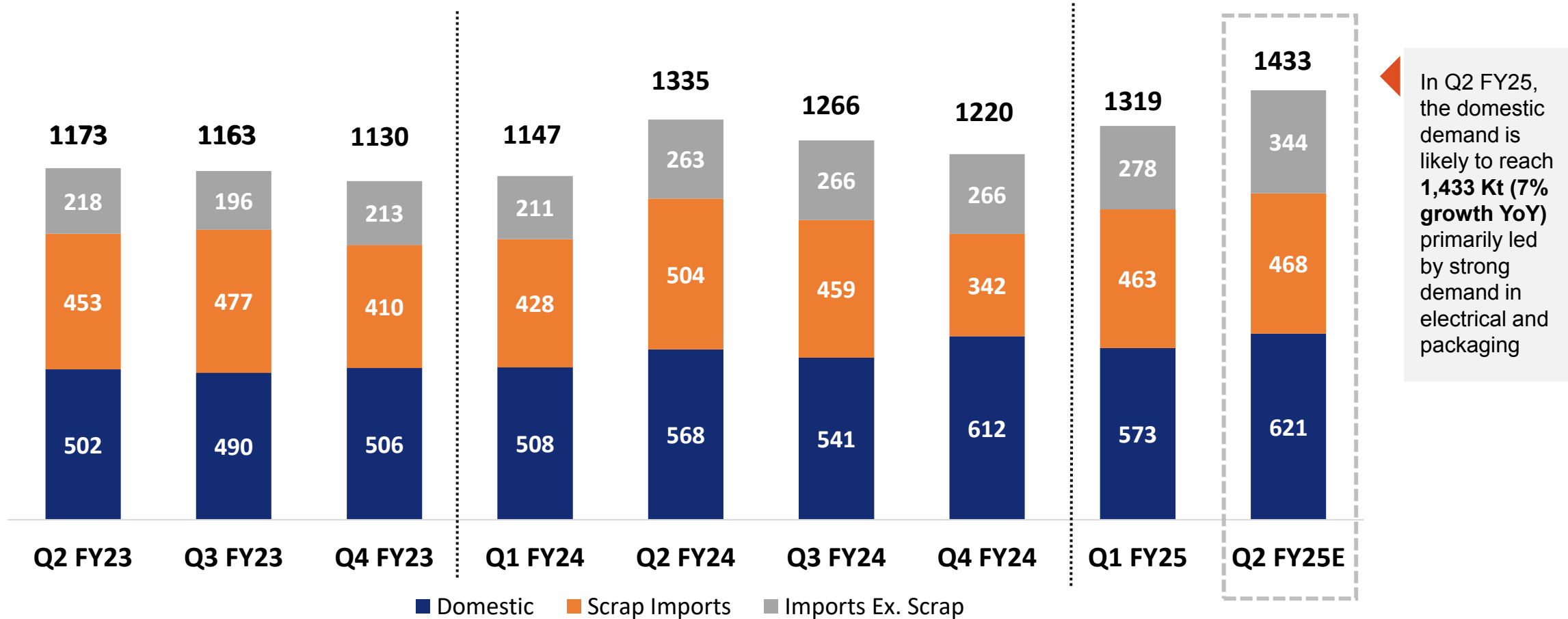


China Rest of the World

Industry demand for Domestic Aluminium



(In Kilo Tons)



Global FRP Demand is estimated to grow by ~4% in CY24 and ~6% in CY25 (ex-China)



Beverage Packaging

CAGR 4% - CY23-31 (Ex China)

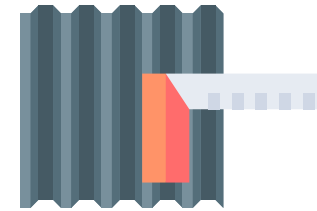
- Global can demand remains strong
- Positive end market outlook supported by sustainability trends



Automobile

CAGR 6% (CY25-28)

- Sierre outage impacts through the end of CY2024
- Weaker macro environment in Europe
- Favorable vehicle mix in North America (trucks, SUVs) that use higher share of aluminum
- Electric vehicles continue to grow share, but at a tempered pace



Specialty

Growth Rate @Global GDP%

- Improving demand in the building and construction sector, with declining interest rates serving as a favorable factor.
- Softer automotive industry dynamics impacting automotive specialty products demand, such as for EV batteries, truck/trailer



Aerospace

CAGR 5% (CY23-30)

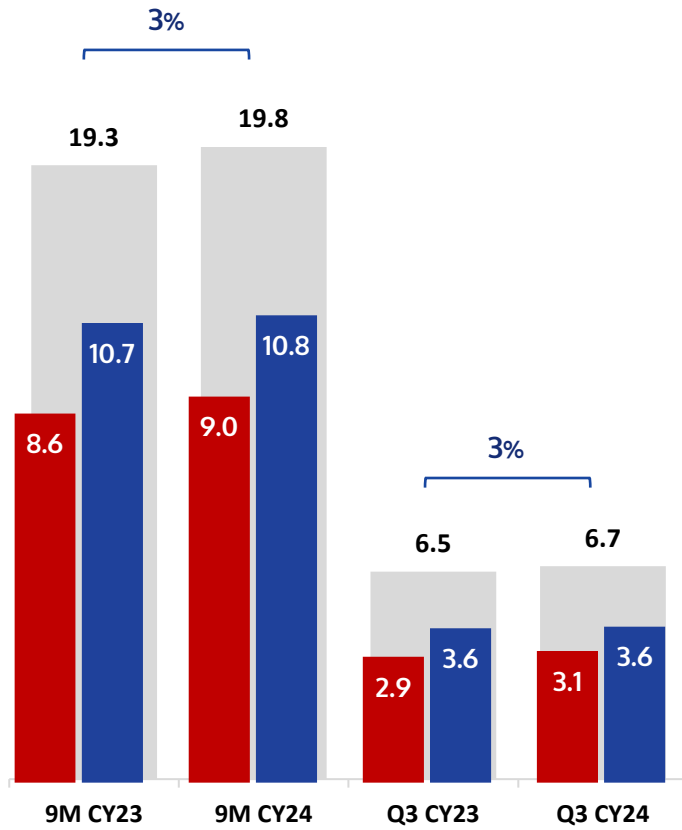
- Demand for new aircraft remains strong, with high order backlog
- Constraints in the supply chain are impacting OEM production of new aircrafts

Global Refined Copper Demand & Supply

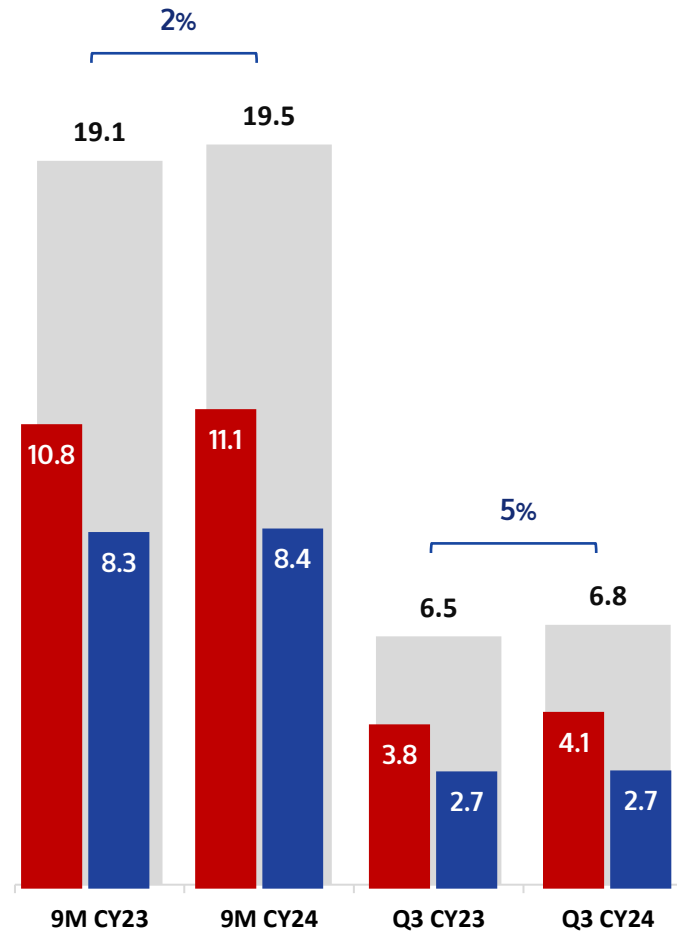
(In Million Tons)



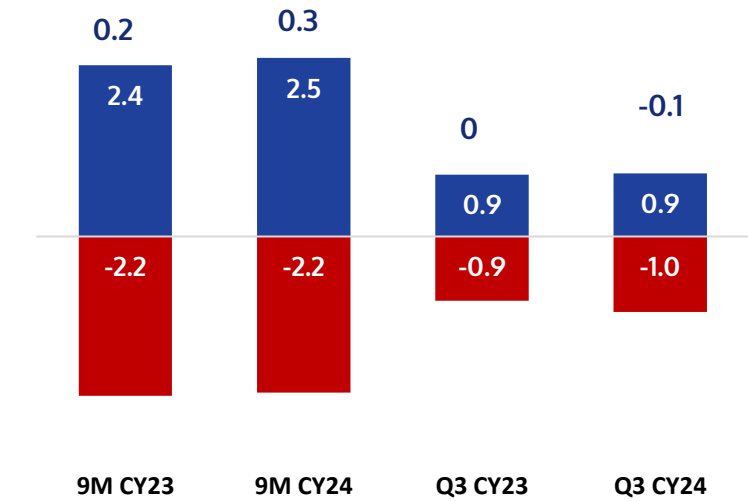
Production



Consumption



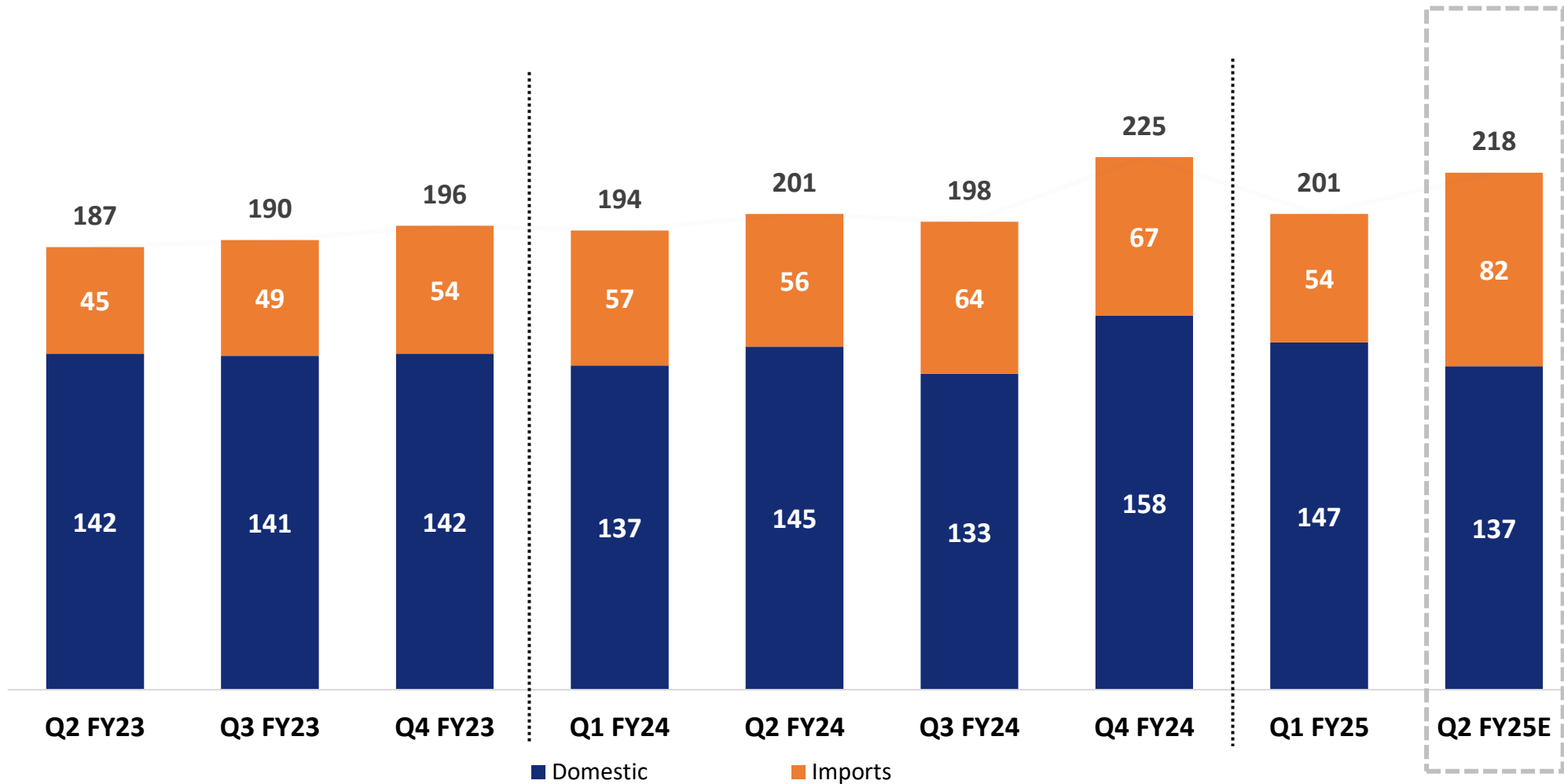
Balance



China Rest of the World

Domestic Refined Copper Demand

(In Kilo Tons)



In Q2 FY25, market demand increased by ~9% YoY at 218 kt vs 201 KT in Q2 FY24 while share of domestic suppliers decreased to 63% from 73%

Key Macro Drivers (Q2 FY25 vs Q2 FY24)

TC/RC*

S. Acid Price

*on consumption basis

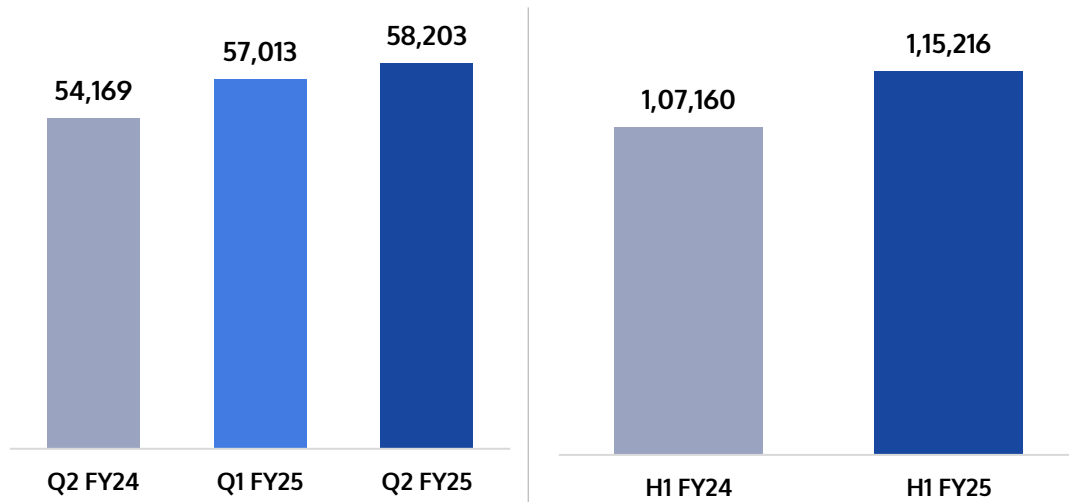


Q2 FY25 EARNINGS

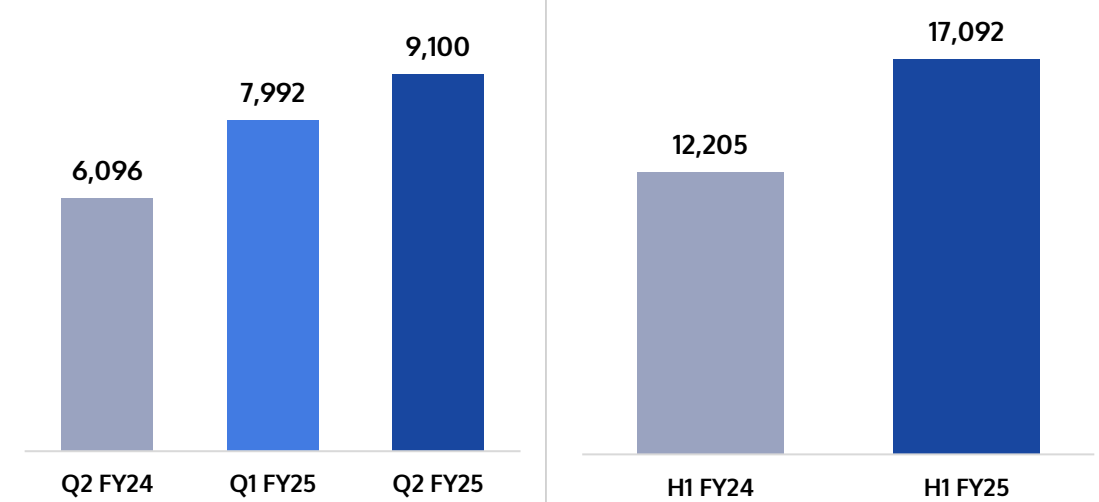


Consolidated *Financial Performance*

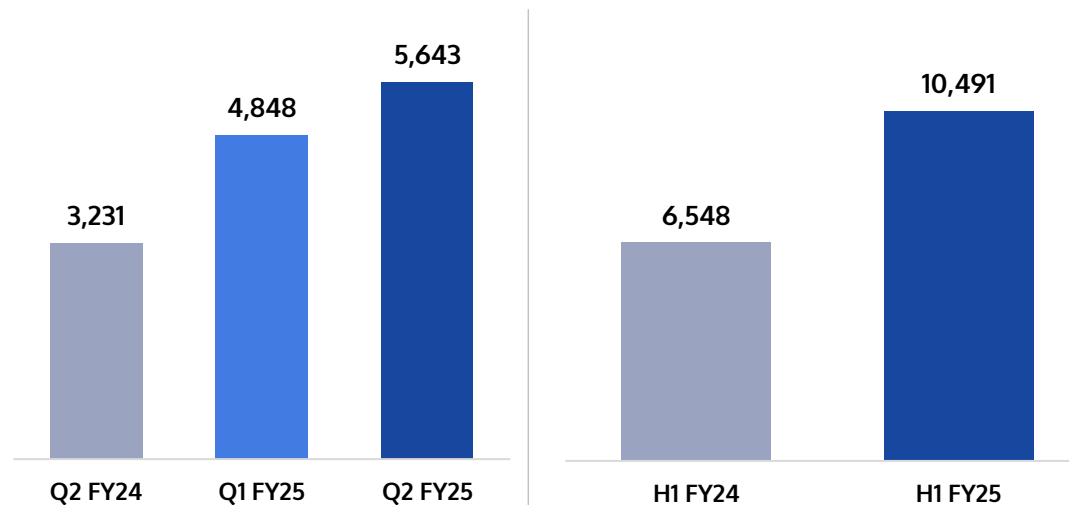
Revenue (₹ Crore)



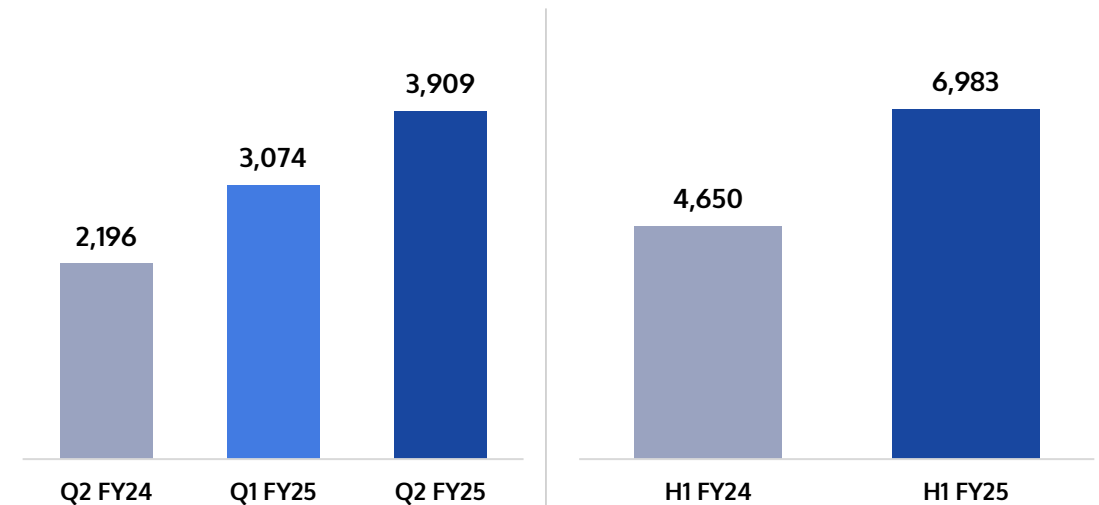
EBITDA (₹ Crore)



PBT after Exceptional Items (₹ Crore)



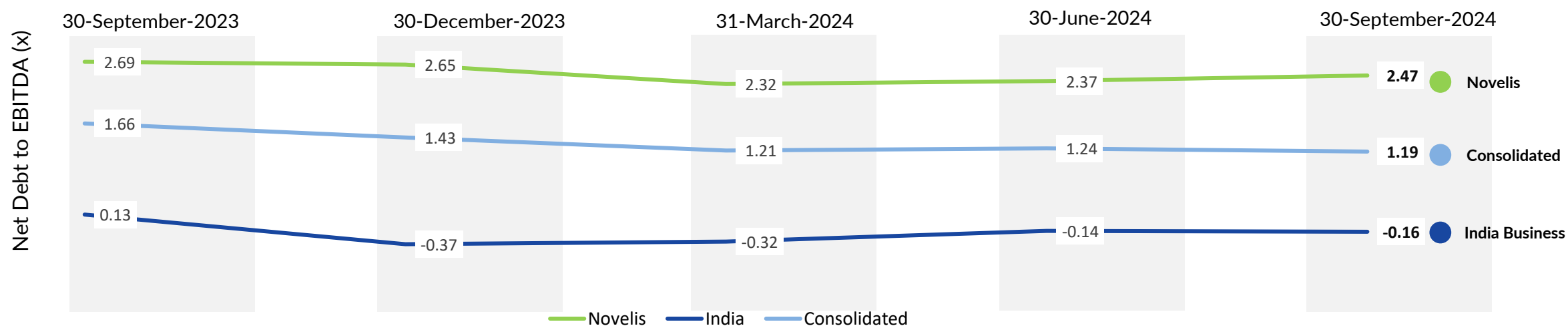
Profit after Tax (₹ Crore)



Consolidated Debt (₹ Crore)

Particulars (Consolidated)	30-Sep-23	31-Dec-23	31-Mar-24	30-Jun-24	30-Sep-24
Gross Debt	56,578	53,402	54,501	54,019	59,121
Treasury Balance	18,965	18,566	22,965	18,489	23,088
Net Debt	37,613	34,835	31,536	35,530	36,033
TTM Adjusted Segment EBITDA	22,658	24,430	26,121	28,599	30,332

Leverage (x)





Q2 FY25 EARNINGS



Novelis *Performance*



Shipments at 945Kt, up 1% YoY largely driven by record beverage packaging shipments in Q2FY25



Sierre Plant was safely restarted in September; ramp-up will continue into Q3 FY25



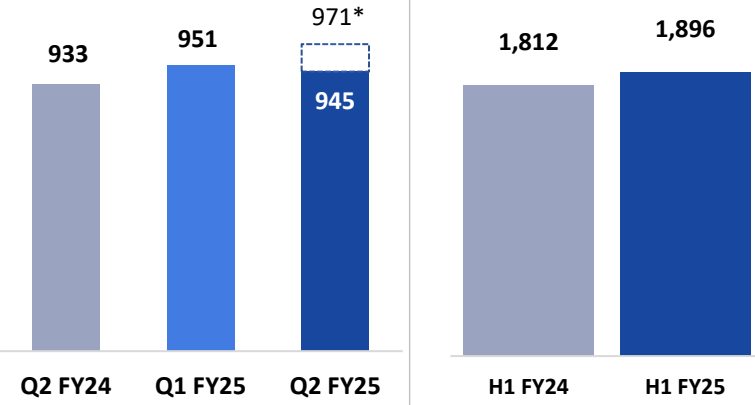
Guthrie, U.S. automotive recycling center, is currently in the initial production and ramp-up phase, with a capacity of 240 Kt

Expansion projects on track*

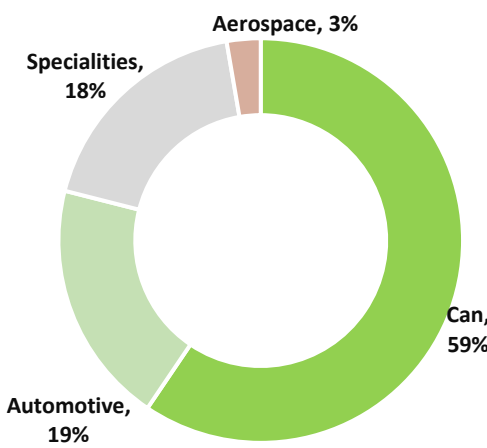


Total Shipments (Kt)

In Q2 FY25, up 1% YoY



Shipments Mix (%) H1 FY25



- **\$4.1 billion**
Greenfield rolling & recycling facility Bay Minette, US \$1.1 billion spent as Capex until Q2FY25
- **\$90 million**
UBC recycling & casting expansion, Latchford, UK
- **\$65 million**
Recycling expansion Ulsan, South Korea
- **\$330 million**
high-return debottlenecking investments

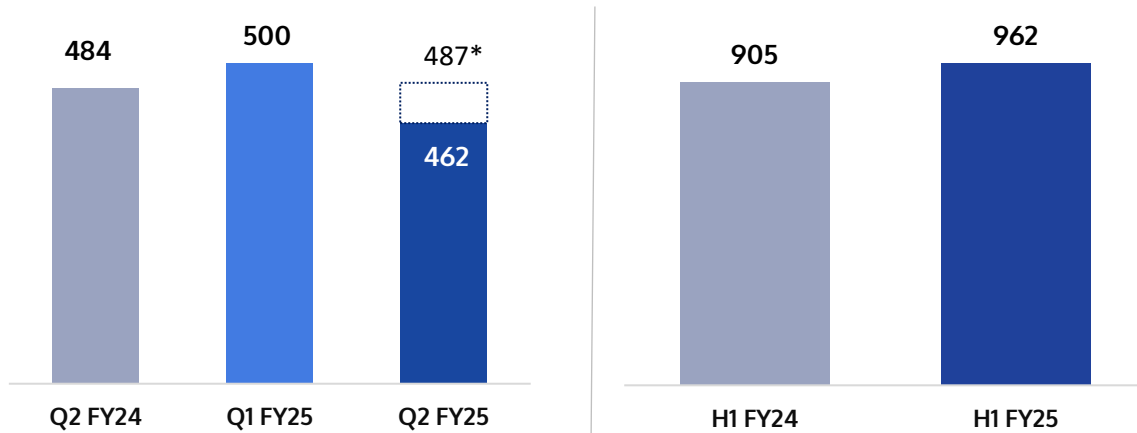
*Q2FY25 Shipments excluding 26 Kt Sierre impact

*For further details please refer Novelis Q2FY25 earnings presentation



Adjusted EBITDA (\$ Million)

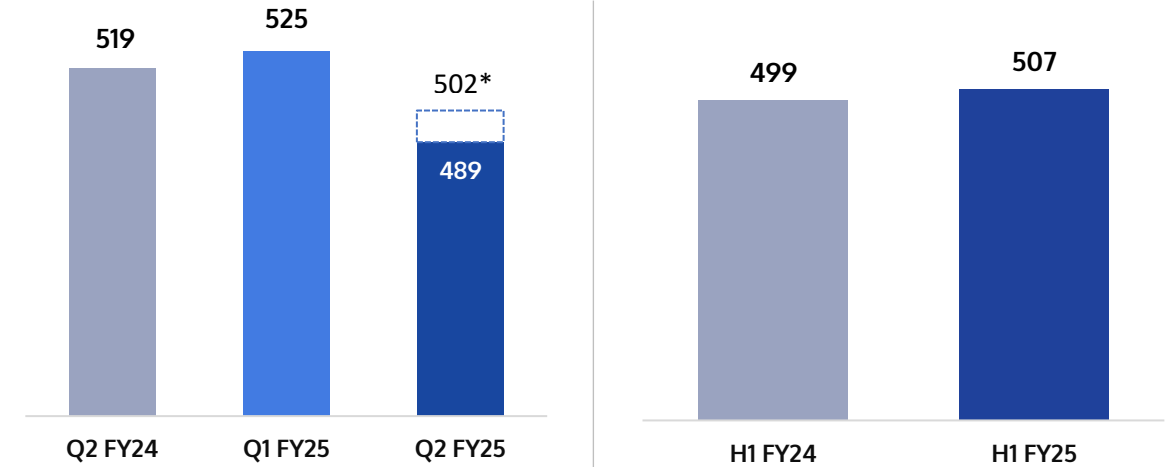
In Q2 FY25, down 5% YoY



*Q2FY25 Adjusted EBITDA excluding \$25 million Sierre impact

Adjusted EBITDA per tonne (\$/tonne)

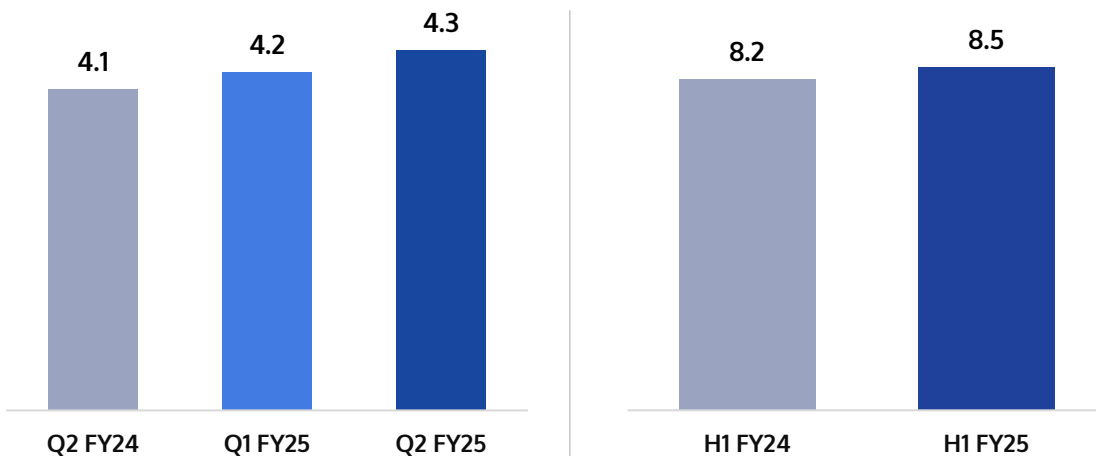
Q2 FY25, down 6% YoY



*Q2FY25 Adjusted EBITDA/tonne excluding Sierre impact

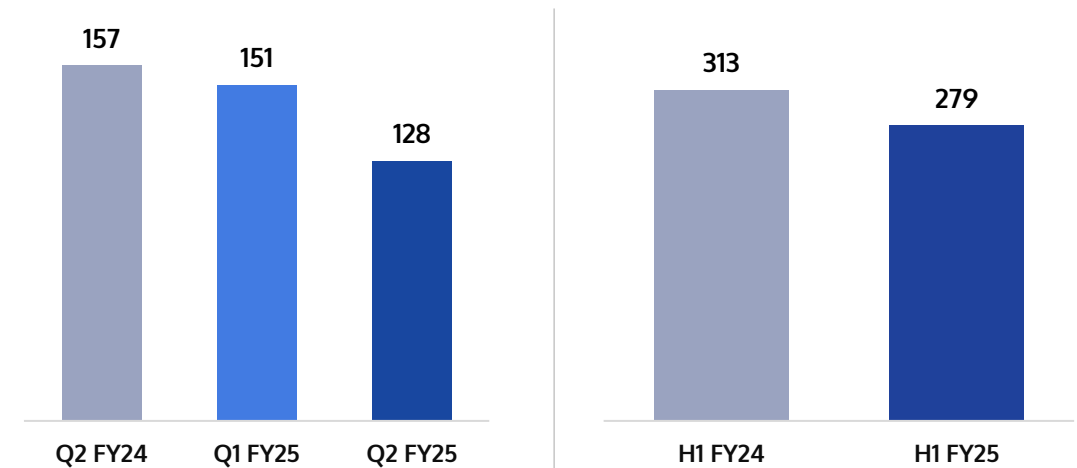
Revenue (\$ Billion)

In Q2 FY25, up 5% YoY, due to higher average aluminium prices



Net Income attributable to common shareholder (\$ Million)

In Q2 FY25, down 18% YoY



Note: All the figures mentioned are as per the US GAAP

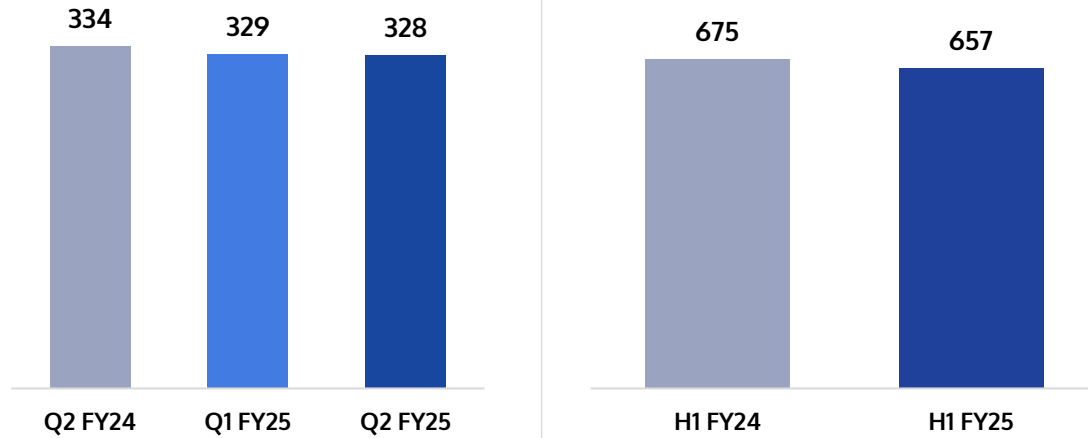
Q2 FY25 EARNINGS



Aluminium *Upstream Performance*

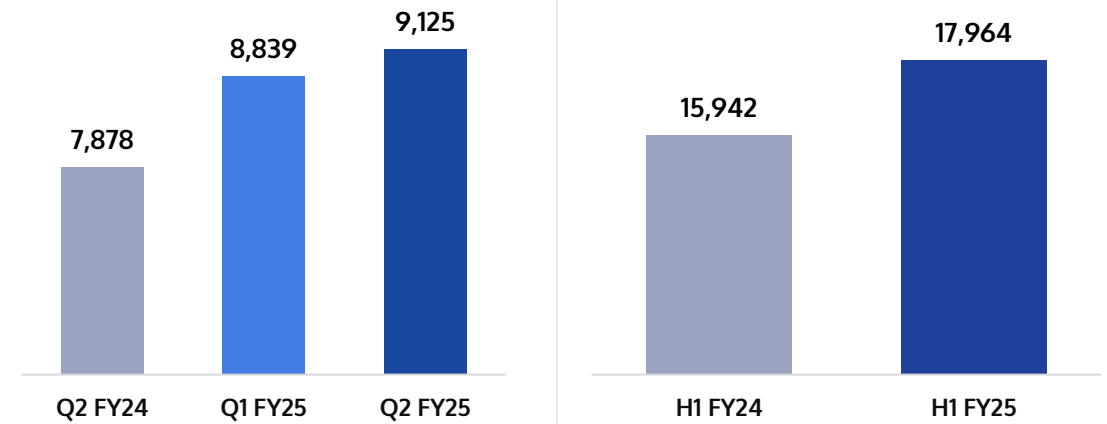
Shipments (KT)

In Q2 FY25 down 2% YoY



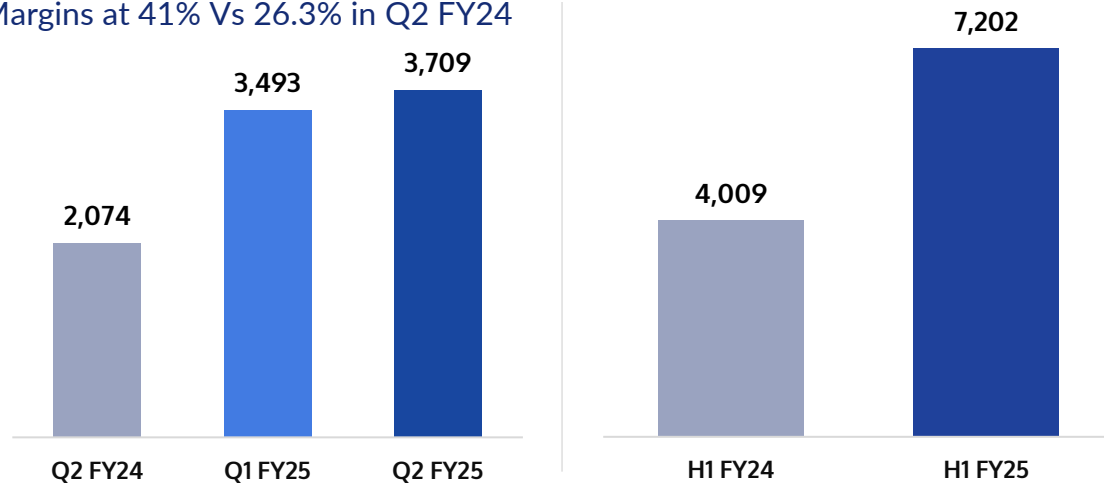
Revenue (₹ Crore)

In Q2 FY25 up 16% YoY due higher average aluminium prices



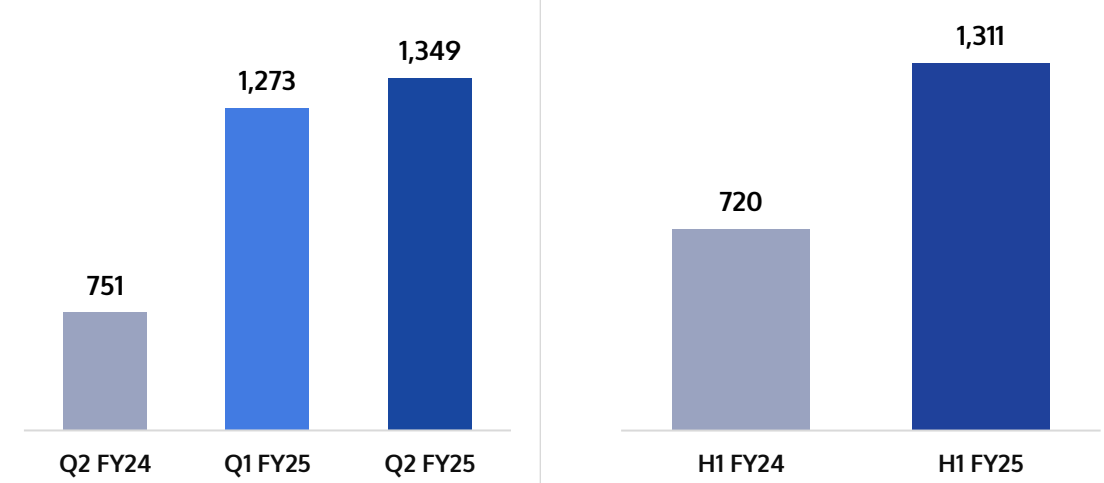
EBITDA (₹ Crore)

In Q2 FY25, up 79% YoY backed by lower input cost
Margins at 41% Vs 26.3% in Q2 FY24



EBITDA (\$/Ton)

In Q2 FY25, up 80% YoY





Q2 FY25 EARNINGS



Aluminium *Downstream Performance*

Aluminium: Downstream#

includes Flat Rolled Products, Foils & Extrusions

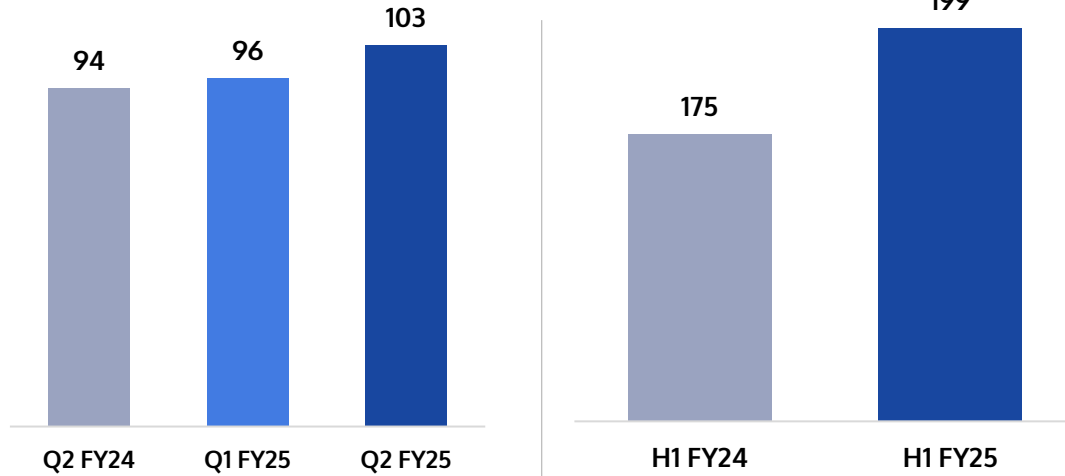
Aluminium : Downstream Performance

Operational and Financial Performance



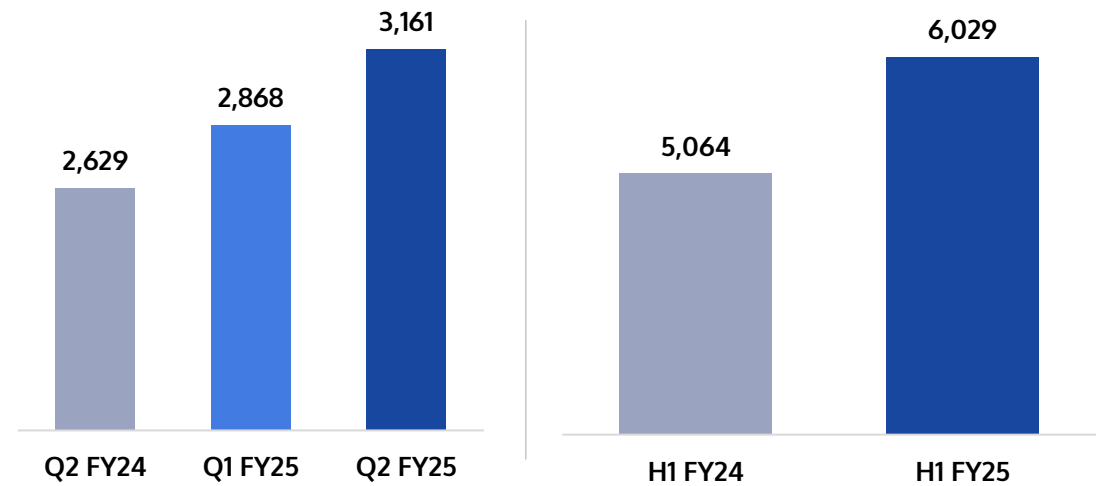
Shipments (KT)

In Q2 FY25, up 10% YoY on account of market recovery



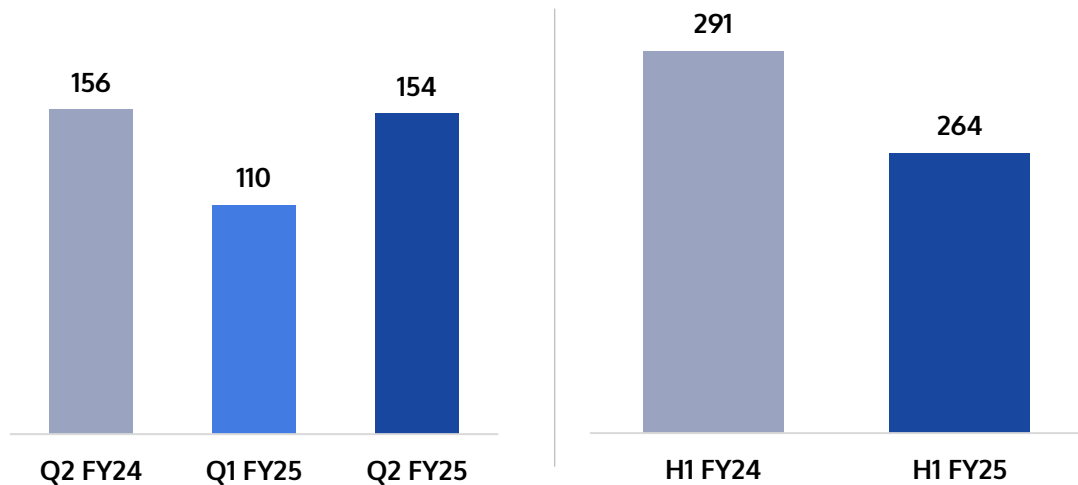
Revenue (₹ Crore)

In Q2 FY25, up by 20% YoY on account of higher volumes



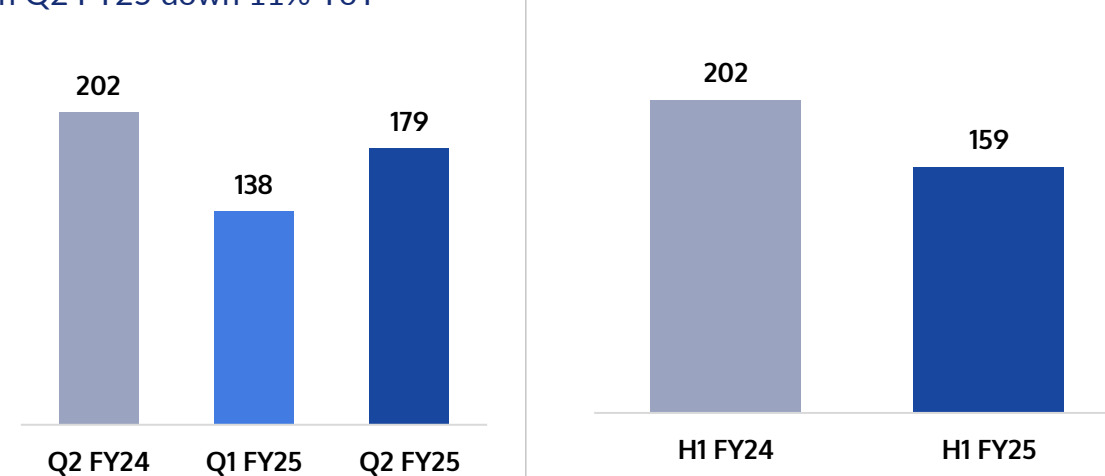
EBITDA (₹ Crore)

In Q2 FY25, down 1% YoY, on account of unfavourable product mix



EBITDA (\$/Ton)

in Q2 FY25 down 11% YoY





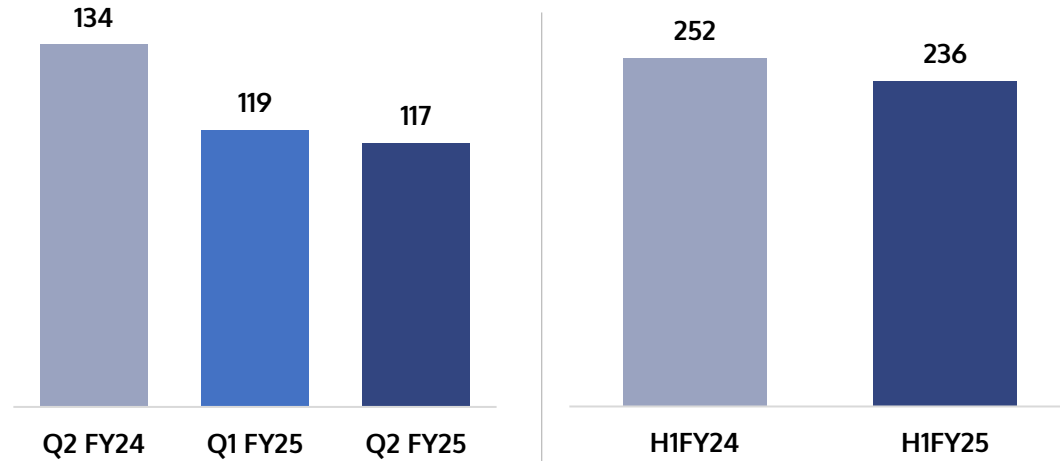
Q2 FY25 EARNINGS



Copper *Performance*

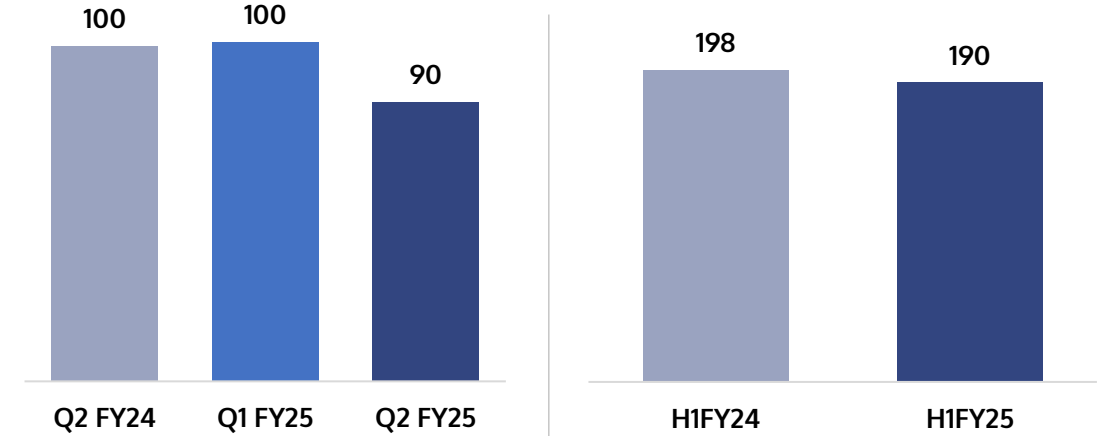
Shipments: Metal (KT)

In Q2 FY25 metal shipments was down by 13% YoY



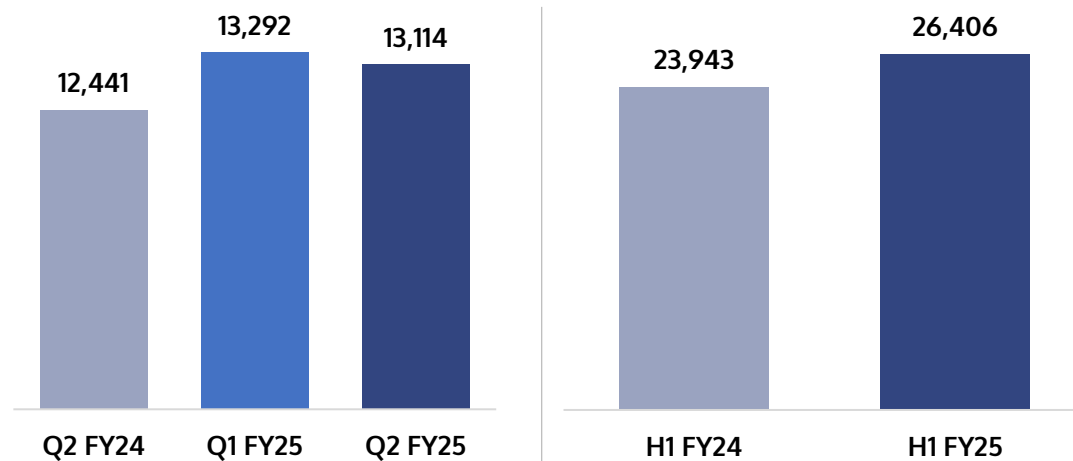
Shipments: CC Rods (KT)

in Q2 FY25, down 10% YoY



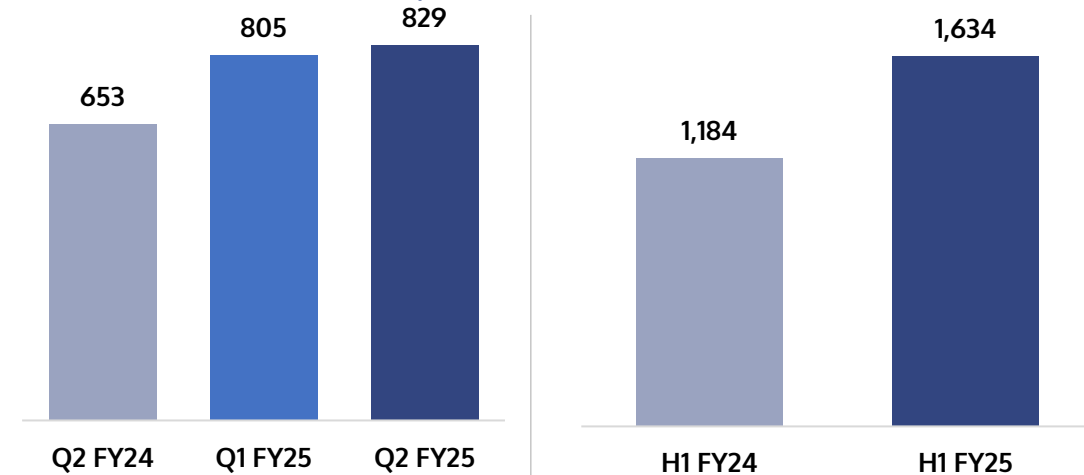
Revenue (₹ Crore)

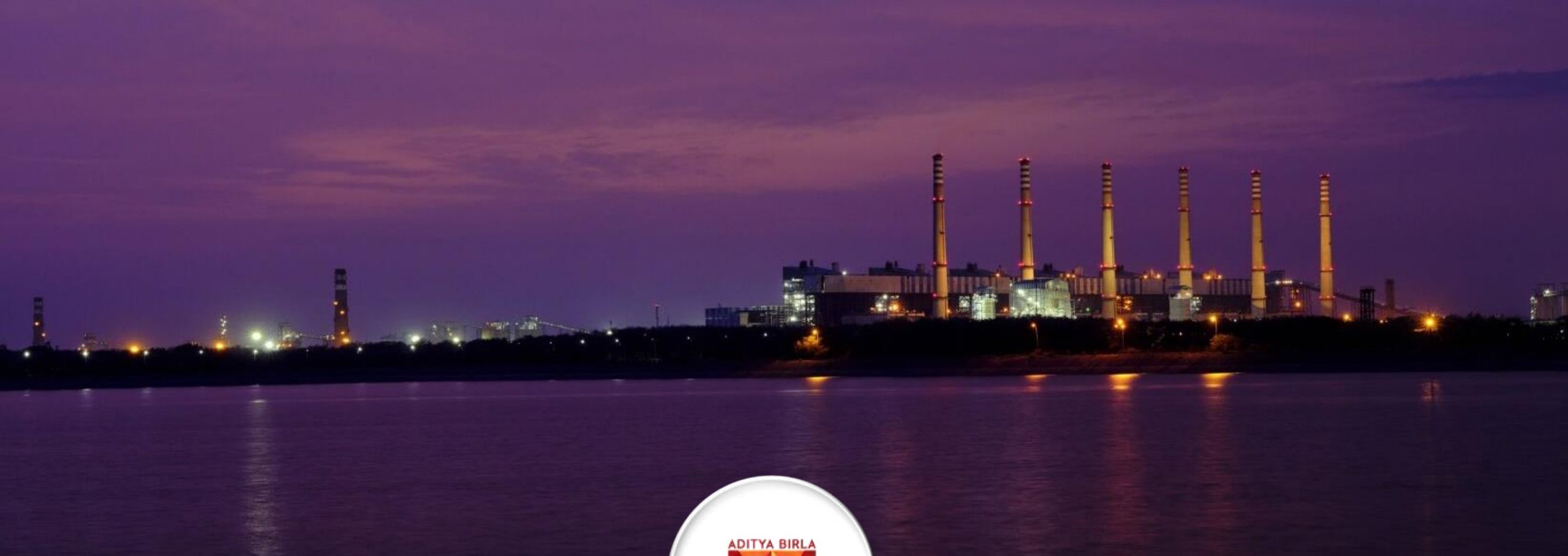
in Q2 FY25 up 5% YoY, on account of higher average copper prices



EBITDA (₹ Crore)

Record EBITDA in Q2 FY25, up 27% YoY





Q2 FY25 EARNINGS



Key Takeaways

Way Forward



India Business Growth Story



Aluminium

- Aditya FRP project is expected to commission in FY26, increasing **total downstream capacity to 600 Kt**. **Additionally** the development of other high value-added products such as AC Coated Fins, Battery Foils and Battery enclosures is expected to enhance overall downstream margins in India
- Expansion of 180 Kt in aluminium upstream capacity, powered by renewable energy, will **increase total upstream capacity to 1.52 million tons**, significantly **boosting sales of low-carbon aluminium in the future for Hindalco**
- Greenfield Alumina refinery with capacity of 850 Kt, **will supply low-cost alumina to existing smelters resulting in cost savings.**
- Discussions are underway for **long-term supply partnerships to export excess alumina**

Copper

- **280-300 Kt smelting capacity expansion to take total upstream capacity to ~800Kt, providing full integration advantages** to the existing CCR mill and hence capture growing copper market in India
- **India's First 25Kt Greenfield Inner Grooved Tubes, expected commissioning in Jan 2025** (currently IGT being imported for the air conditioners)
- **Establishing India's first e-waste and copper scrap recycling plant. The first phase, with a capacity of 50 Kt, is currently underway and will help accelerate the formal recycling ecosystem in the country.**
- Developing capacity for high-performance alloy rods and battery foils in India.



- 600 Kt Greenfield Bay Minette project on track; expected to be completed in H2-CY2026
- 420 kt capacity targeted to beverage packaging, is fully contracted



- Resilient market demand, with strong growth in beverage packaging



- Prioritizing and advancing investments that drive value, achieve sustainability goals and capture growing demand for sustainable aluminum FRP
- 250Kt Guthrie Recycling center ramping up to enhance recycling inputs.

Novelis



INDUSTRIES LIMITED

*Thank
You*



Corporate Identity No.
L27020MH1958PLC011238

For Further Queries Please Contact :

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Consolidated : Key Financials

Financials

Consolidated



Particulars (₹ Crore)	Q2 FY24	Q1 FY25	Q2 FY25	Change YoY %	QoQ Change %	H1 FY24	H1 FY25	Change YoY %
Revenue from Operations	54,169	57,013	58,203	7%	2%	1,07,160	1,15,216	8%
Earning Before Interest, Tax, Depreciation & Amortisation (EBITDA)								
<i>Novelis*</i>	3,998	4,170	3,872	-3%	-7%	7,454	8,042	8%
<i>Aluminium Upstream</i>	2,074	3,493	3,709	79%	6%	4,009	7,202	80%
<i>Aluminium Downstream</i>	156	110	154	-1%	40%	291	264	-9%
<i>Copper</i>	653	805	829	27%	3%	1,184	1,634	38%
Business Segment EBITDA	6,881	8,578	8,564	24%	0%	12,938	17,142	32%
<i>Inter Segment Profit/ (Loss) Elimination (Net)</i>	-	(230)	3			(1)	(227)	
<i>Unallocable Income/ (Expense) - (Net) & GAAP Adjustments</i>	(785)	(356)	533 [#]			(732)	177	
EBITDA	6,096	7,992	9,100	49%	14%	12,205	17,092	40%
Finance Costs	1,034	859	869	-16%	1%	2,026	1,728	-15%
PBDT	5,062	7,133	8,231	63%	15%	10,179	15,364	51%
Depreciation & Amortisation (including impairment)	1,864	1,957	2,074	11%	6%	3,654	4,031	10%
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	-	2	-			2	2	
Profit before Exceptional Items and Tax	3,198	5,178	6,157	93%	19%	6,527	11,335	74%
Exceptional Income/ (Expenses) (Net)	33	(330)	(514)			21	(844)	
Profit Before Tax (After Exceptional Item)	3,231	4,848	5,643	75%	16%	6,548	10,491	60%
Tax	1,035	1,774	1,734			1,898	3,508	
Profit/ (Loss) After Tax	2,196	3,074	3,909	78%	27%	4,650	6,983	50%
<i>EPS (₹/Share) - Basic</i>	<i>9.88</i>	<i>13.84</i>	<i>17.59</i>			<i>20.93</i>	<i>31.43</i>	

#Includes the impact of sale of Kalwa land

* As per the US GAAP

Hindalco (India) Business : Key Financials

Financials

Hindalco (India) Business



Particulars (₹ Crore)	Q2 FY24	Q1 FY25	Q2 FY25	YOY Change %	QoQ Change%	H1 FY24	H1 FY25	Change %
Revenue from Operations	21,103	22,750	23,135	10%	2%	41,333	45,885	11%
EBITDA								
<i>Aluminium - Upstream</i>	2,074	3,493	3,709	79%	6%	4,009	7,202	80%
<i>Aluminium - Downstream</i>	156	110	154	-1%	40%	291	264	-9%
<i>Copper</i>	653	805	829	27%	3%	1,184	1,634	38%
Business Segment EBITDA	2,883	4,408	4,692	63%	6%	5,484	9,100	66%
<i>Inter Segment (Profit)/ Loss Elimination (Net)</i>	-	(230)	3			(1)	(227)	
<i>Unallocable Income/ (Expense) (Net)</i>	(315)	(338)	444 [#]			(445)	106	
EBITDA	2,568	3,840	5,139	100%	34%	5,038	8,979	78%
Finance Costs	340	247	237	-30%	-4%	693	484	-30%
PBDT	2,228	3,593	4,902	120%	36%	4,345	8,495	96%
Depreciation	597	663	594	-1%	-10%	1,186	1,257	6%
Profit before Exceptional Items and Tax	1,631	2,930	4,308	164%	47%	3,159	7,238	129%
Exceptional Income/ (Expenses) (Net)	33	-	-			21	-	
Profit Before Tax (After Exceptional Item)	1,664	2,930	4,308	159%	47%	3,180	7,238	128%
Tax	453	973	1,458			998	2,431	
Profit/ (Loss) After Tax	1,211	1,957	2,850	135%	46%	2,182	4,807	120%

[#]Includes the impact of sale of Kalwa land

Aluminium Business EBITDA

Particulars (in Rs Cr)	Q2 FY24	Q1 FY25	Q2 FY25	H1FY24	H1FY25
EBITDA - Upstream	2,074	3,493	3,709	4,009	7,202
EBITDA - Downstream	156	110	154	291	264
<i>Intersegment Profit /(Loss) Elimination (Net) #</i>	-	(230)	3	(1)	(227)
<i>Metal Price Lag* #</i>	(68)	135	(3)	(116)	131
Aluminium Business EBITDA	2,162	3,508	3,863	4,183	7,370

* Part of the Unallocable Income/(Expense) (Net)

Aluminium Sales Reconciliation

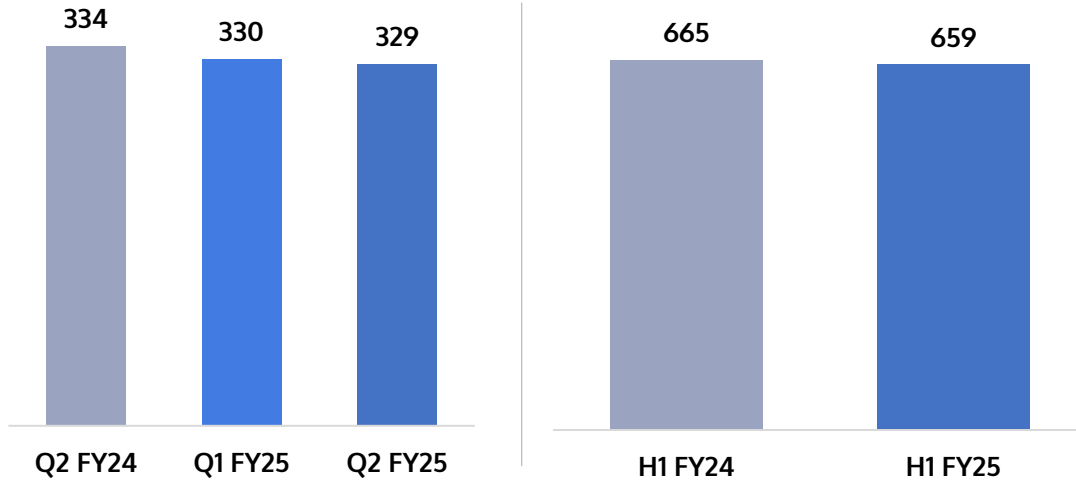
Particulars (in Kt)	Q2 FY24	Q1 FY25	Q2 FY25	H1FY24	H1FY25
Upstream - Sales Third Party (A)	245	232	230	500	462
<i>Intersegment Sales</i>	89	97	98	175	195
Total Upstream Shipments	334	329	328	675	657
Downstream Third Party Sales (B)	94	96	103	175	199
Total Third Party Sales (A)+(B)	338	328	333	675	660

Production Trends



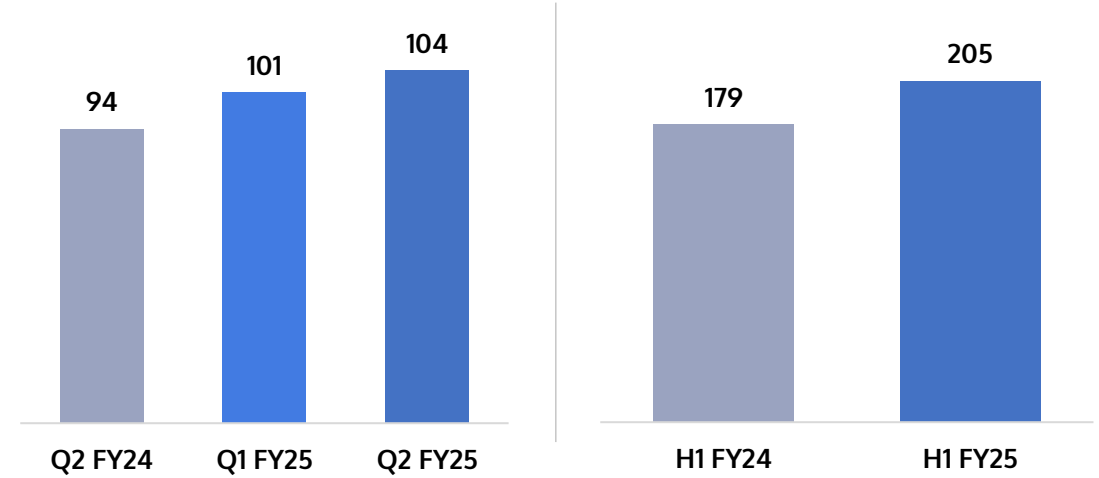
Aluminium Upstream (KT)*

In Q2 FY25, down 2% YoY



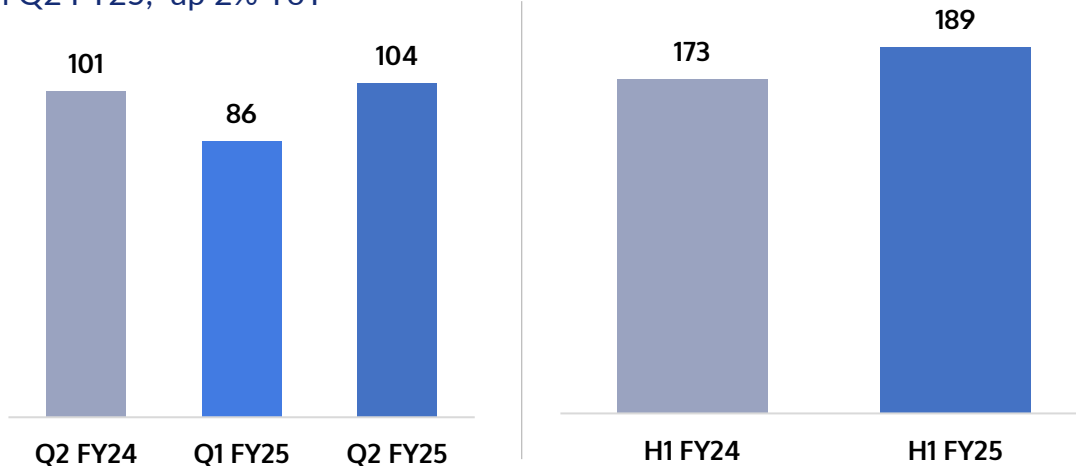
Aluminium Downstream# (KT)*

In Q2 FY24, up 10% YoY



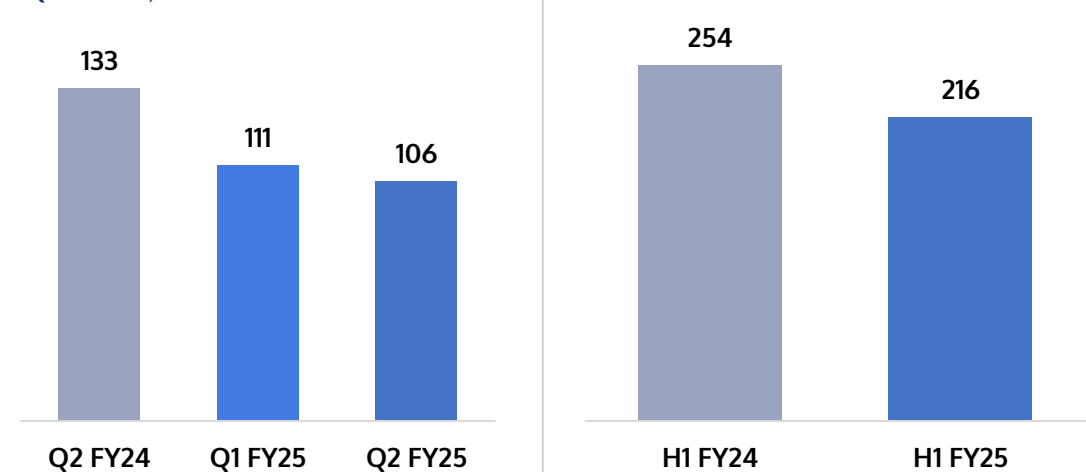
Copper Cathode (KT)

In Q2 FY25, up 2% YoY



Copper Rods (KT)**

In Q2 FY25, down 21% YoY



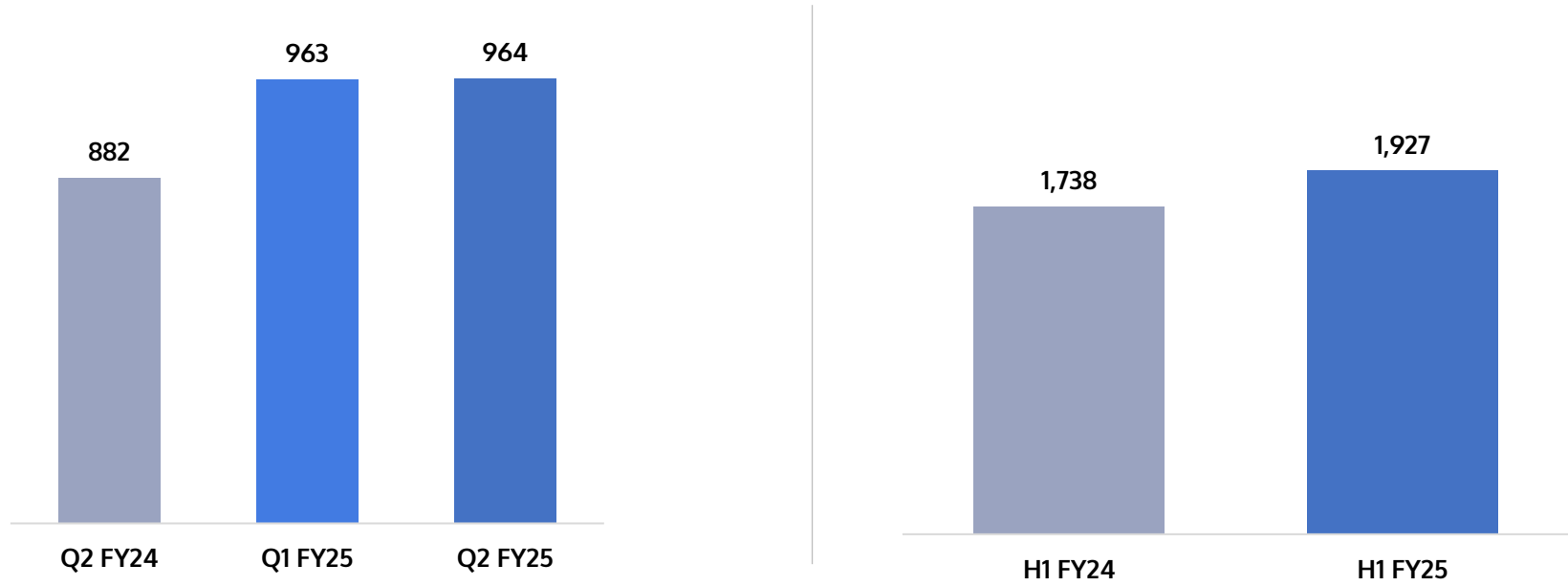
includes Flat Rolled Products & Extrusions

*Note : The numbers of prior quarters have been re-instated accordingly for a comparative analysis

**including fixed term contract volumes



Alumina* (KT)



- Total Alumina production was up 9% YoY
- Of this production at Utkal Alumina refinery was at 653 KT in Q2 FY25, up 13% YoY

*Hydrate as Alumina

Q2 FY25 : Earnings Concall



Earnings Conference Call is scheduled at 4:00 PM (IST) on November 12, 2024. The dial in numbers for the call are given below

<u>Location:</u>	<u>ACCESS NUMBER</u>
<u>Universal Access (India)</u>	
Primary Number	(+) 91 22 6280 1303
Secondary Number	(+) 91 22 7115 8204
<u>International TollFree Numbers</u>	
USA	(+) 1 866 746 2133
UK	(+) 080 810 11573
Singapore	(+) 800 101 2045
Hong Kong	(+) 800 964 448
<u>Online Pre-Registration Link</u>	
	Click Here
Investor Presentation post announcement of the results (link)	
	Reports and Presentations – Hindalco
Post Earnings Call Recording (link)	