



Q2 FY25 EARNINGS PRESENTATIONS

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.



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

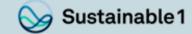
87

/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

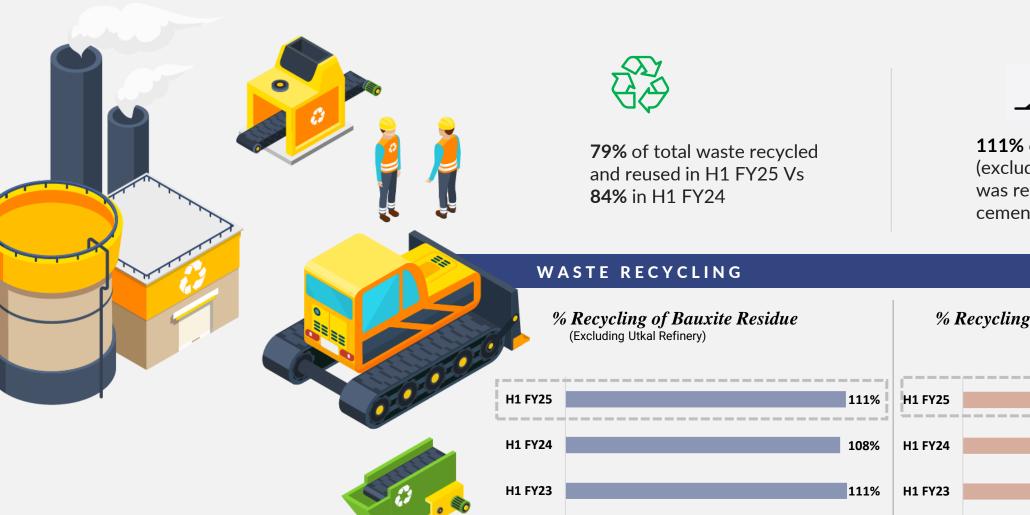
S&P Global



* As of October 30, 2024

Recycling of industrial wastes for a circular economy





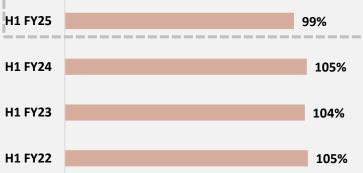
H1 FY22



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

% Recycling of Ash

91%



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

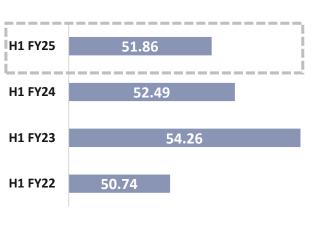


Water Recycling: 9.34 million m³ of wastewater recycled and reused which is 25% of the total water consumed in H1 FY25 (37.74 million m³)

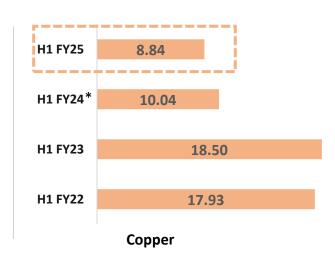


WATER MANAGEMENT

Specific freshwater Consumption (m3/T metal)



Aluminium



*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

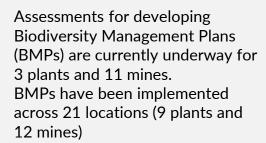


A pilot project for the removal of invasive species (non-native plants) completed at Renukoot and replaced with 2000 saplings of native species





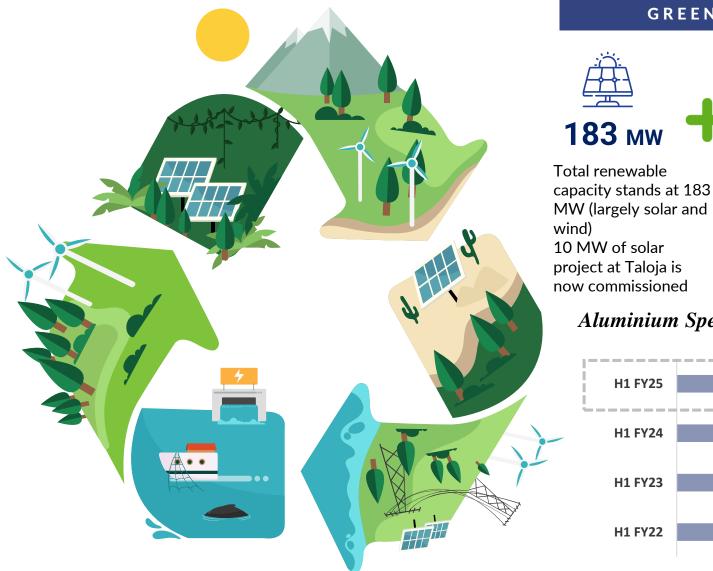




We are rapidly making the shift to Green Energy across Hindalco



GREEN ENERGY & EMISSIONS CONTROL





183 mw



15 mw

6 MW Solar - to be

operational by Q3

FY25, with another

9 MW solar by H1



100 mw

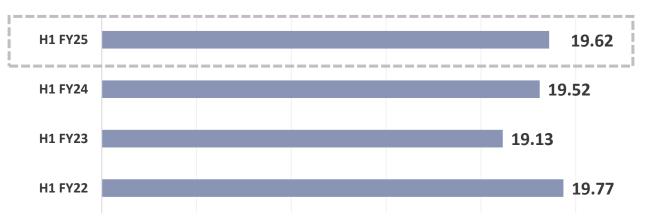
100 MW Hybrid (with storage), to be commissioned in H1 CY25



Target to reach 300 MW by first half of CY25

Aluminium Specific GHG Emissions (t CO2e/t)

CY25

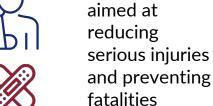


Health and Safety of Hindalco's workforce is crucial to fostering a thriving and successful organisation



Hindalco Sustainability Initiatives





Concentrating

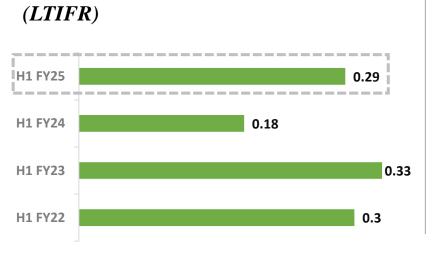
on initiatives

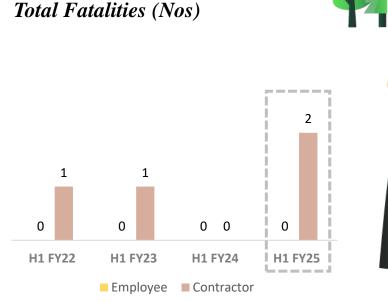
Lost Time Injury Frequency Rate

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









Financial Snapshot

Consolidated Financial Performance



Novelis, Aluminium and Copper Businesses

YoY (Q2 FY25 vs Q2 FY24)

All Businesses Cons	solidated (₹ Crore)				Particulars	UOM	Q2 FY24	Q2 FY25	Change YoY
					Shipments	KT	933	945	1%
Q2 FY25					Revenue	\$ Billion	4.1	4.3	5%
58,203 [^] / _{7%}	8,564 24%	9,100 49%	3,909	78% Novelis*	Business Segment EBITDA	\$ Million	484	462	-5%
1%	7 24%	49%		78%	EBITDA/t	\$/ton	519	489	-6%
Revenue	Business Segment	EBITDA	PAT						
	EBITDA				Shipments	KT	334	328	-2%
Q2 FY24				al	Revenue	₹ in Cr	7,878	9,125	16%
54,169	6,881	6,096	2,196	Aluminium	Business Segment EBITDA	₹ in Cr	2,074	3,709	79%
- ·, · · · ·	,,,,,,	-,	,	Upstream	EBITDA/t	\$/ton	751	1,349	80%
					Shipments	KT	94	103	10%
Hindalco (India) Busin	esses (₹ Crore) —			•	Revenue	₹ in Cr	2,629	3,161	20%
Q2 FY25				Aluminium	Business Segment EBITDA	₹ in Cr	156	154	-1%
23 135	4,692	5,139	2,850	Downstream	EBITDA/t	\$/ton	202	179	-11%
23,133 10%	4,092 63%	3,139 _{100%}	_,,,,,	135%				1	
Revenue	Business Segment	EBITDA	PAT		Shipments [^]	KT	134	117	-13%
Reveilue	EBITDA	LUITUA	PAI		^Of which CCR Shipments	KT	100	90	-10%
00 FV04					Revenue	₹ in Cr	12,441	13,114	5%
Q2 FY24	2.002	0.500	4 044	Copper	Business Segment EBITDA	₹ in Cr	653	829	27%
21,103	2,883	2,568	1,211	Į.					

^{*}All the figures mentioned are as per the US GAAP





ADITYA BIRLA

Global GDP

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

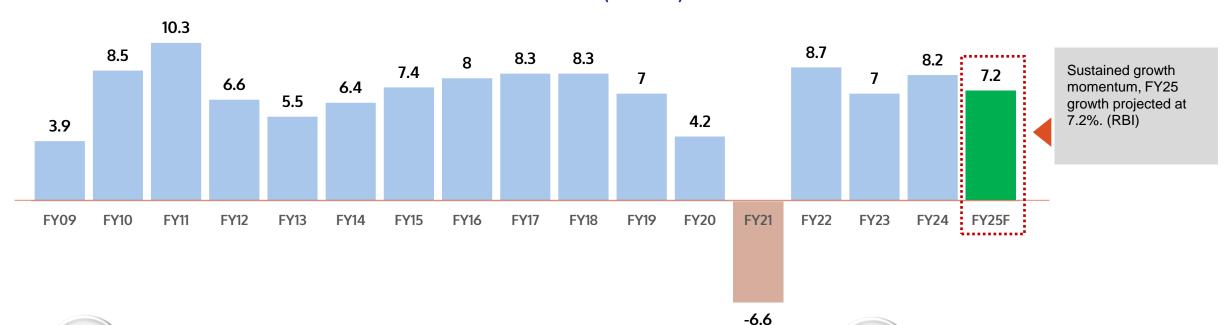
Risks

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

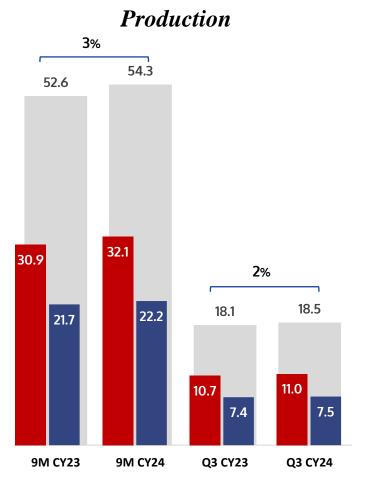
Risks

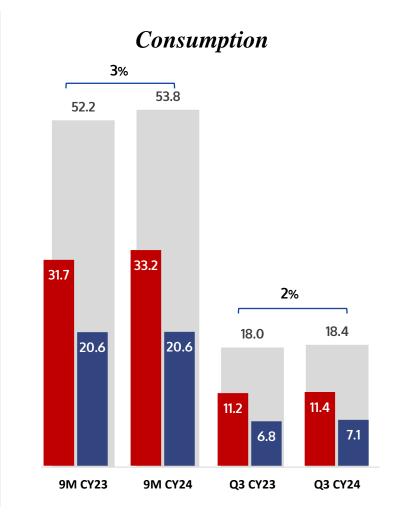
Geopolitical tensions and volatility in food and oil prices pose upside risks to inflation

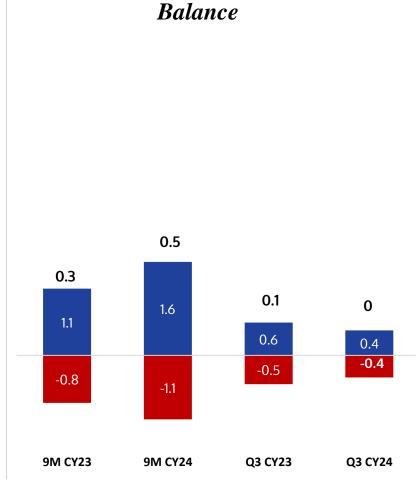
Global Aluminium Industry



(In Million Tons)

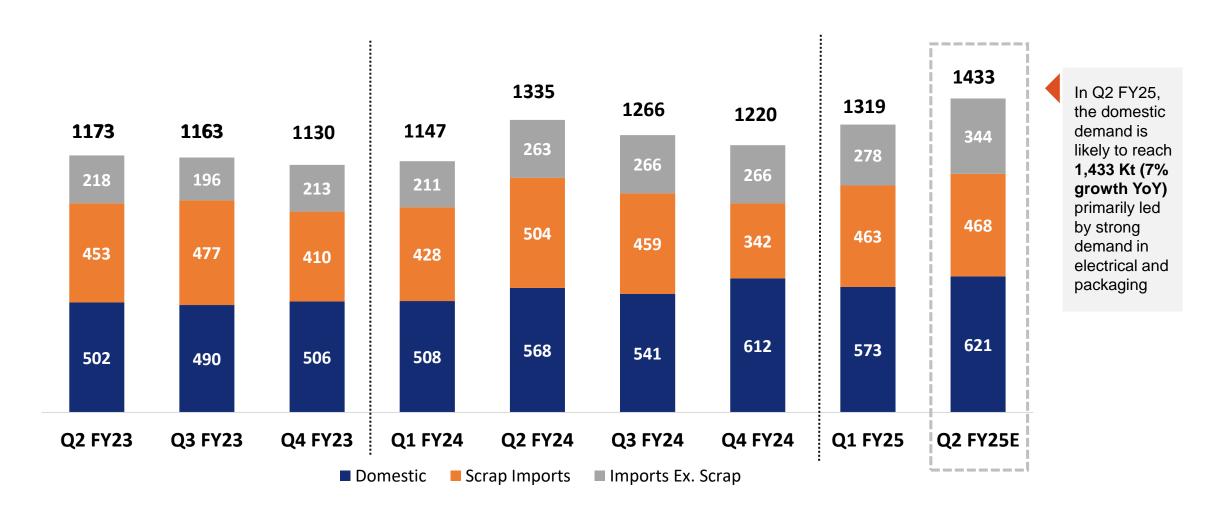








(In Kilo Tons)





Aluminium Flat Rolled Products

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



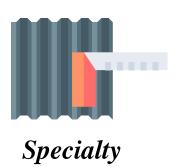
CAGR 4% - CY23-31 (Ex China)

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



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



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

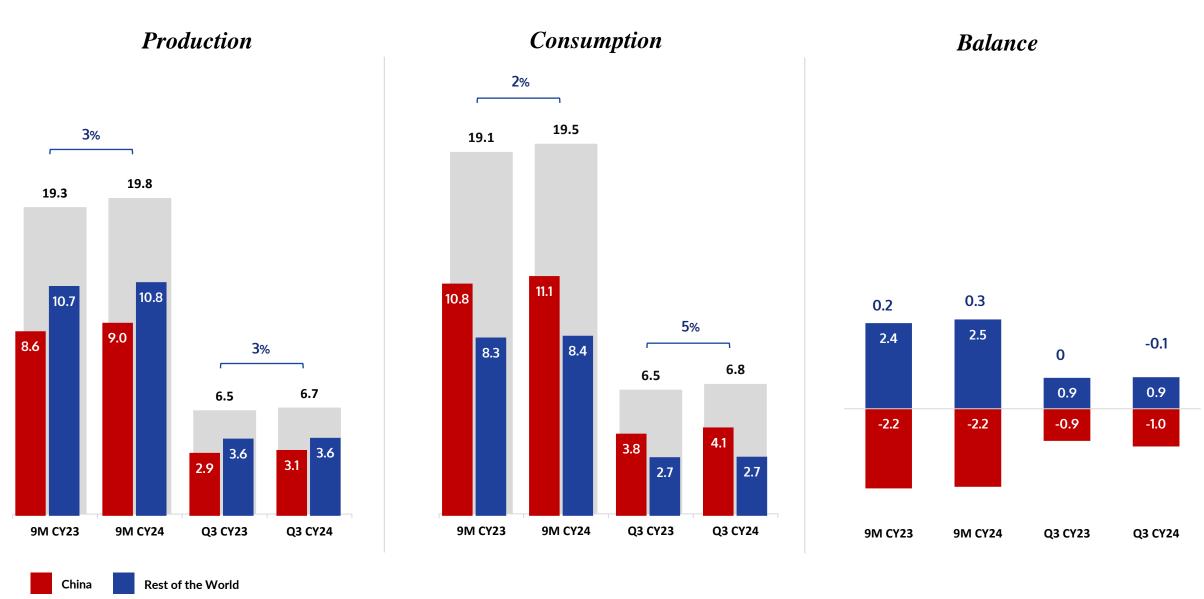
CAGR 5% (CY23-30)

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

Global Copper Industry

ADITYA BIRLA

(In Million Tons)

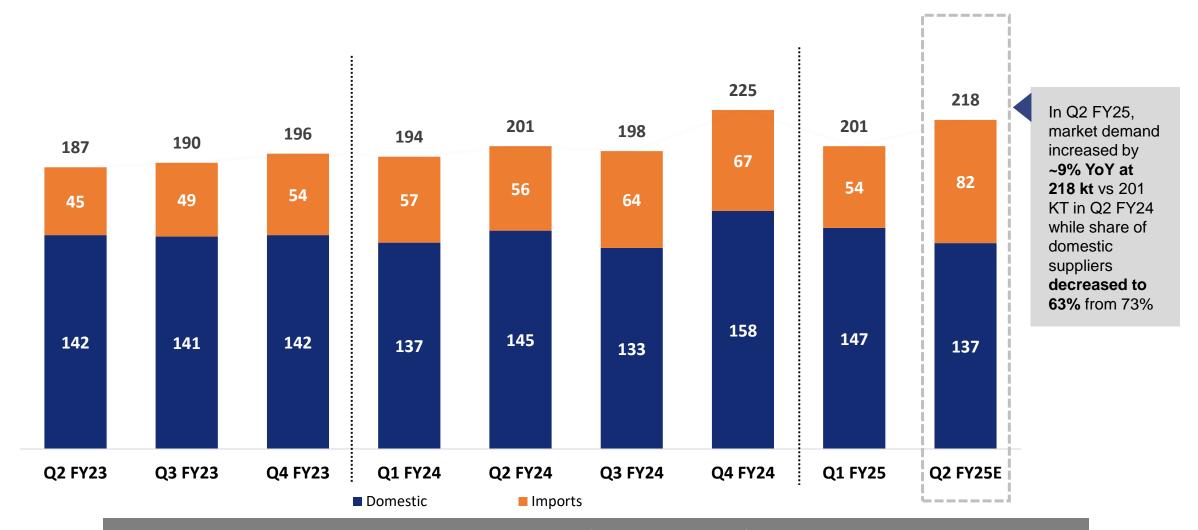


Domestic Refined Copper Demand

Economy & Industry Updates

Domestic Copper Industry





Key Macro Drivers (Q2 FY25 vs Q2 FY24)

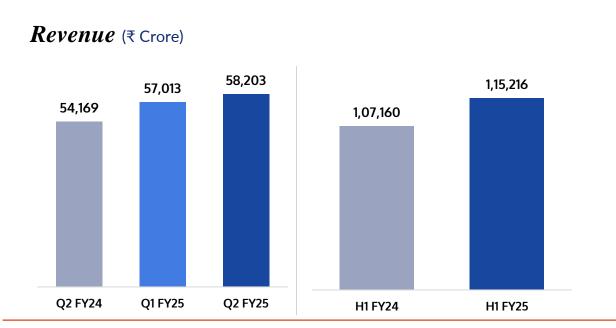


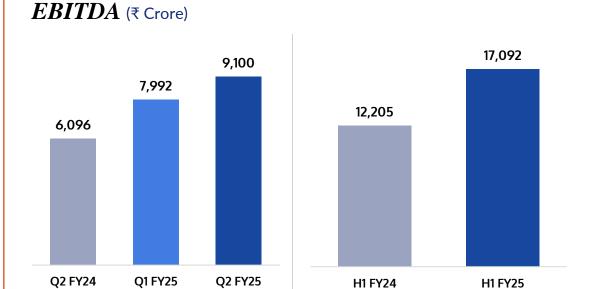


(In Kilo Tons)

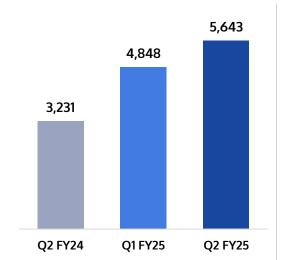


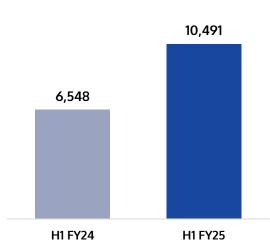




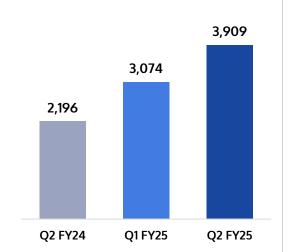


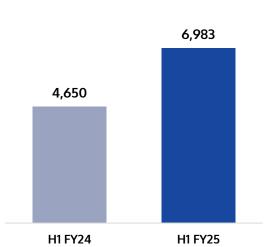
PBT after Exceptional Items (₹ Crore)





Profit after Tax (₹ Crore)





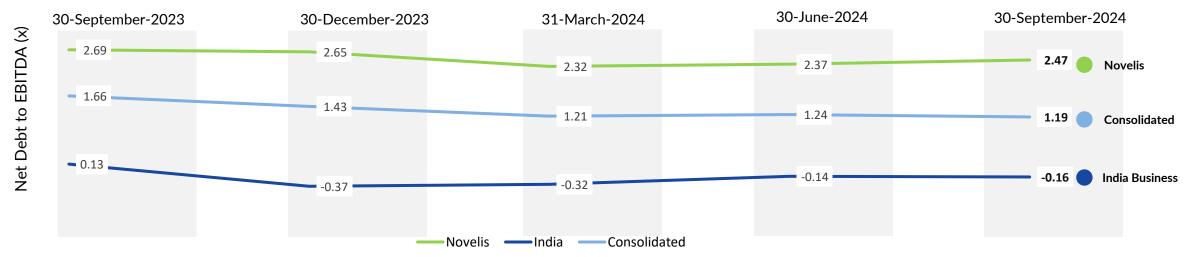




Consolidated Debt (₹ Crore)

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	18,965 18,566		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)





Operational 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

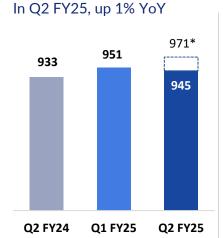


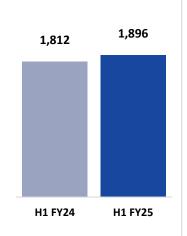
Guthrie, U.S. automotive recycling center, is currently in the initial production and ramp-up phase, with a capacity of 240 Kt

Expansion projects on track*

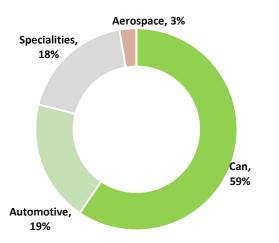


Total Shipments (Kt)





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

Recycling Ulsan, South Korea

•\$65 million

expansion

\$330 million

high-return debottlenecking investments

Financial Performance





507

Adjusted EBITDA (\$ Million)

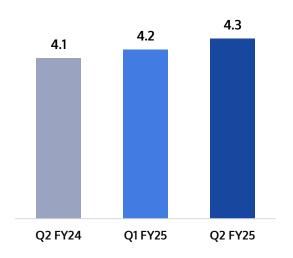
In Q2 FY25, down 5% YoY

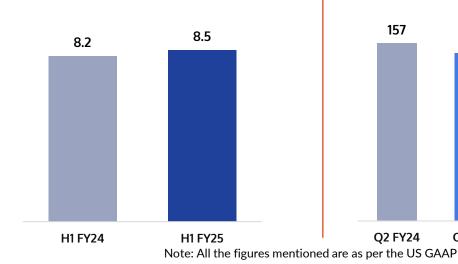


*Q2FY25 Adjusted EBITDA excluding \$25 million Sierre impact

Revenue (\$ Billion)

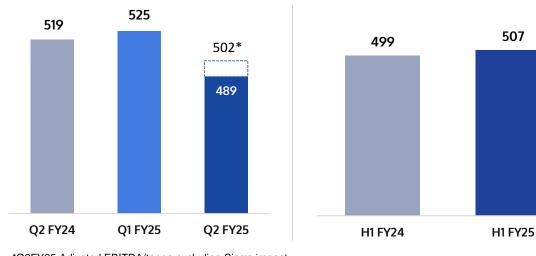
In Q2 FY25, up 5% YoY, due to higher average aluminium prices





Adjusted EBITDA per tonne (\$/tonne)

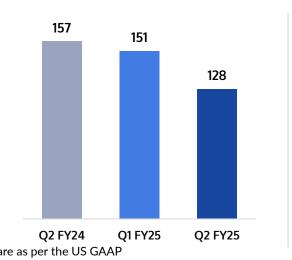
Q2 FY25, down 6% YoY

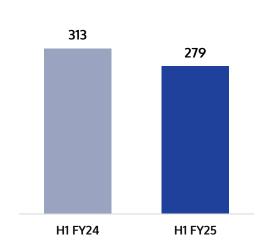


*Q2FY25 Adjusted EBITDA/tonne excluding Sierre impact

Net Income attributable to common shareholder (\$ Million)

In Q2 FY25, down 18% YoY







Aluminium: Upstream

Aluminium: Upstream Performance

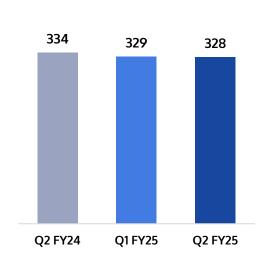
HINDALCO

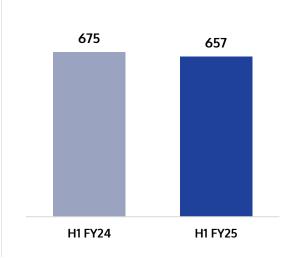
ADITYA BIRLA

Operational and Financial Performance



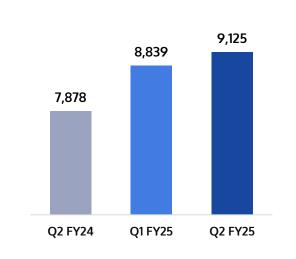
In Q2 FY25 down 2% YoY

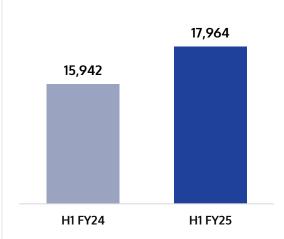




Revenue (₹ Crore)

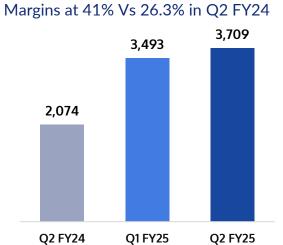
In Q2 FY25 up 16% YoY due higher average aluminium prices

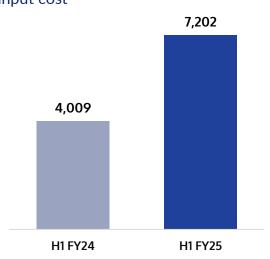




EBITDA (₹ Crore)

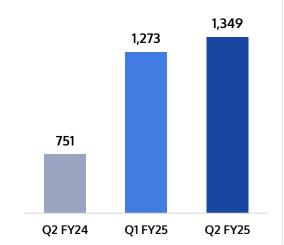
In Q2 FY25, up 79% YoY backed by lower input cost

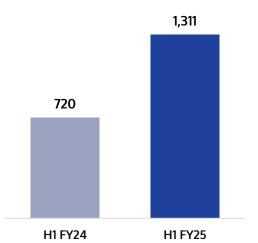




EBITDA (\$/Ton)

In Q2 FY25, up 80% YoY





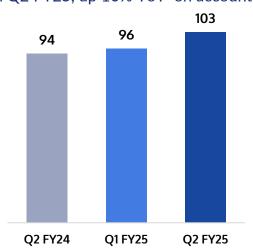


Operational and Financial Performance

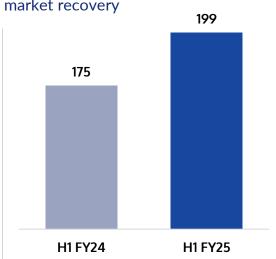
HINDALCO

Shipments (KT)

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

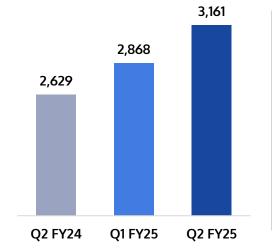


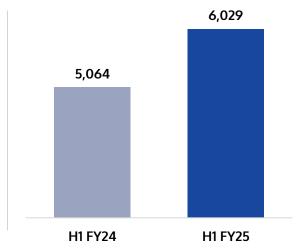
includes Flat Rolled Products, Foils & Extrusions



Revenue (₹ Crore)

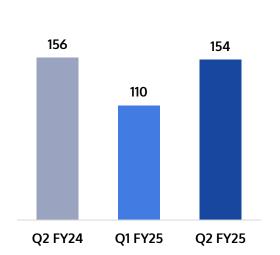
In Q2 FY25, up by 20% YoY on account of higher volumes

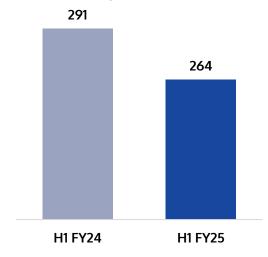




EBITDA (₹ Crore)

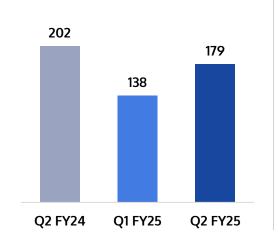
In Q2 FY25, down 1% YoY, on account of unfavourable product mix





EBITDA (\$/Ton)

in Q2 FY25 down 11% YoY







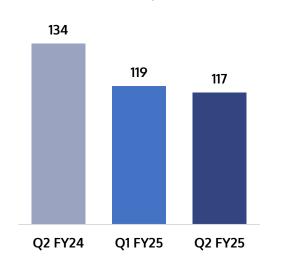
Copper Performance

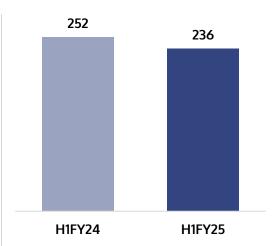
Operational and Financial Performance



Shipments: Metal (KT)

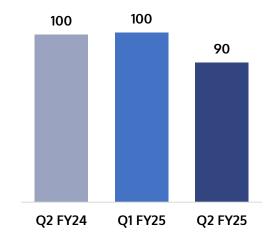
In Q2 FY25 metal shipments was down by 13% YoY

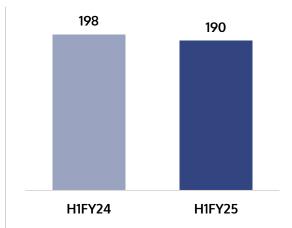




Shipments: CC Rods (KT)

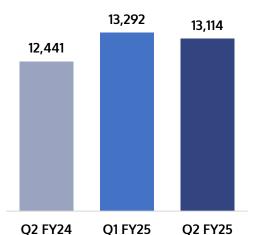
in Q2 FY25, down 10% YoY

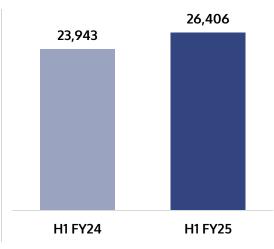




Revenue (₹ Crore)

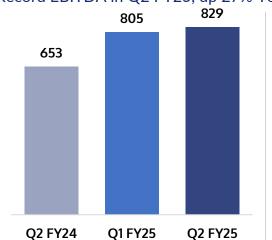
in Q2 FY25 up 5% YoY, on account of higher average copper prices

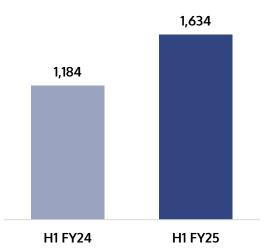




EBITDA (₹ Crore)

Record EBITDA in Q2 FY25, up 27% YoY







Way Forward







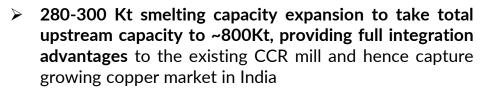
India Business Growth Story





- 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



- 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.

Novelis



- 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



aluminum FRP

Prioritizing and advancing investments that drive value, achieve sustainability goals and capture growing demand for sustainable

250Kt Guthrie Recycling center ramping up to enhance recycling inputs.



Thank You



Corporate Identity No. L27020MH1958PLC011238

For Further Queries Please Contact:

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- Website: www.hindalco.com
- **E mail: hindalco@adityabirla.com**

Consolidated: Key Financials





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)								
Novelis*	3,998	4,170	3,872	-3%	-7%	7,454	8,042	8%
Aluminium Upstream	2,074	3,493	3,709	79%	6%	4,009	7,202	80%
Aluminium Downstream	156	110	154	-1%	40%	291	264	-9%
Copper	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%
Inter Segment Profit/ (Loss) Elimination (Net)	-	(230)	3			(1)	(227)	
Unallocable Income/ (Expense) - (Net) & GAAP Adjustments	(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%
EPS (₹/Share) - Basic	9.88	13.84	17.59			20.93	31.43	

Hindalco (India) Business: Key Financials





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%
<u>EBITDA</u>								
Aluminium - Upstream	2,074	3,493	3,709	79%	6%	4,009	7,202	80%
Aluminium - Downstream	156	110	154	-1%	40%	291	264	-9%
Copper	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%
Inter Segment (Profit)/ Loss Elimination (Net)	-	(230)	3			(1)	(227)	
Unallocable Income/ (Expense) (Net)	(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%

36 #Includes the impact of sale of Kalwa land

Aluminium (India) Business: EBITDA and Sales Reconciliation



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
Intersegment Profit /(Loss) Elimination (Net) #	-	(230)	3	(1)	(227)
Metal Price Lag*#	(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 Reconcilation

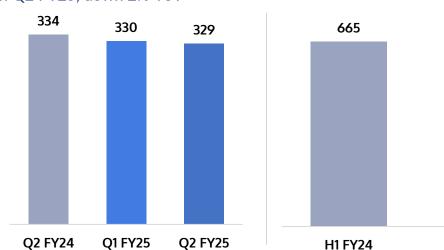
Particulars (in Kt)	Q2 FY24	Q1 FY25	Q2 FY25	H1FY24	H1FY25
Upstream - Sales Third Party (A)	245	232	230	500	462
Intersegment Sales	89	97	98	175	195
Total Upstream Shipments	334	329	328	675	657
Downstream Third Party Sales (B)	94	96	103	175	199
Total Third Party Sales (A)+(B)	338	328	333	675	660

Production Trends



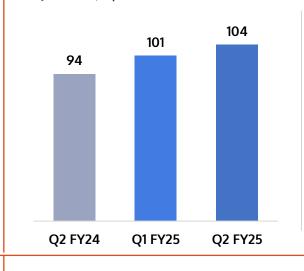


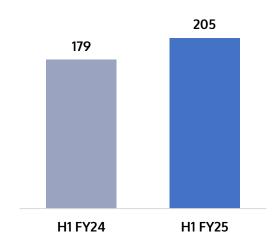
In Q2 FY25, down 2% YoY



Aluminium Downstream# (KT)*

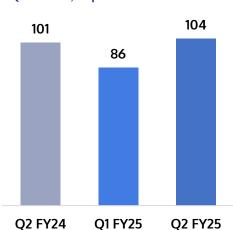
In Q2 FY24, up 10% YoY

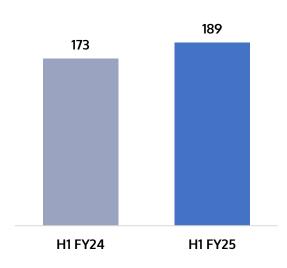




Copper Cathode (KT)

In Q2 FY25, up 2% YoY



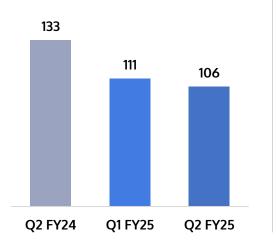


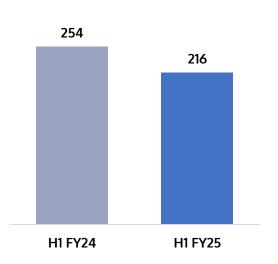
659

H1 FY25

Copper Rods (KT)**

In Q2 FY25, down 21% YoY

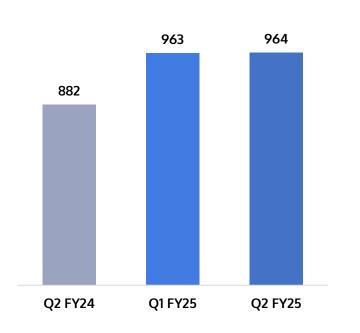


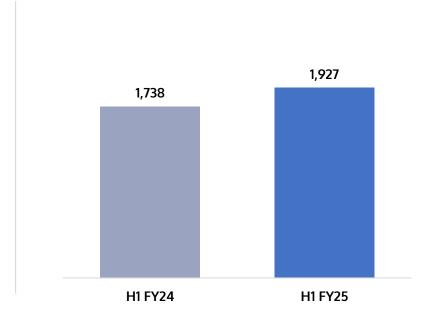


[#] includes Flat Rolled Products & Extrusions

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

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

Q2 FY25 : Earnings Concall



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

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