

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.

Contents

- 1. Sustainability Updates
- 2. Financial performance at a glance
- 3. Economy & Industry Updates Global & Domestic
- 4. Business Performance
 - Consolidated
 - Novelis
 - Aluminium : Upstream Business
 - Aluminium : Downstream Business
 - Copper
- **5. Summary** Key Takeaways
- 6. Annexures:
 - Consolidated-Key Financials
 - Hindalco (India) Business-Key Financials
 - Aluminium (India) Business EBITDA & Sales Reconciliation
 - Production Trend



Sustainability Updates



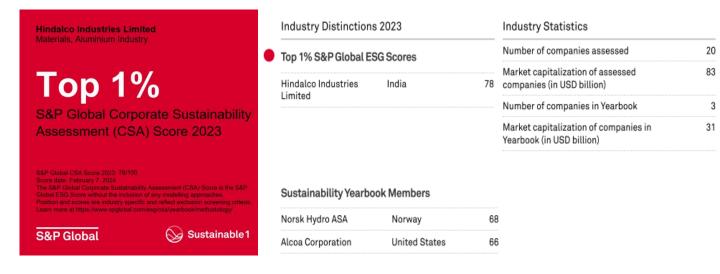
Hindalco in S&P Global Sustainability Yearbook 2024



The S&P Global Sustainability Yearbook 2024 got released in Feb 24.

Hindalco is in the Top 1% S&P Global ESG score in the Aluminium Industry. Only 2 Indian companies are in the Top 1% S&P Global ESG score

Total of 66 Companies in Top 1% across all the industries. 759 companies are included in yearbook 2024 out of 9,400 companies assessed





Hindalco India Business: Sustainability @Core



Greenbelt and Biodiversity

- All season BMP study completed for additional 4 sites in Q3FY24; as on date BMP study at 20 sites already completed
- CII biodiversity Index and Carbon Sequestration study completed in additional 5 units in Q3FY24; study at 11 units are completed till date

Waste Recycling

- 84% of total waste recycled & reused in 9MFY24
 - 107% of bauxite residue (excluding Utkal) and 106% of Ash is recycled and re-used in cement Industry
- Pilot project in progress for making of Bricks and Paver blocks using bauxite residue and plastic wastes

Energy Conservation/Green Energy

Target to reach <300 MW by FY2025

- 2 MW solar installed in Alupuram in Q3FY24 taking the total RE capacity to 152 MW of solar and wind
- 50 MW Solar & Wind to be operational by Q1FY25
- 100 MW Hybrid (with storage), to be commissioned in Q4 CY24
- 2 Battery storage projects commissioned in Q3FY24 at 2 mine locations



Workforce Health & Safety

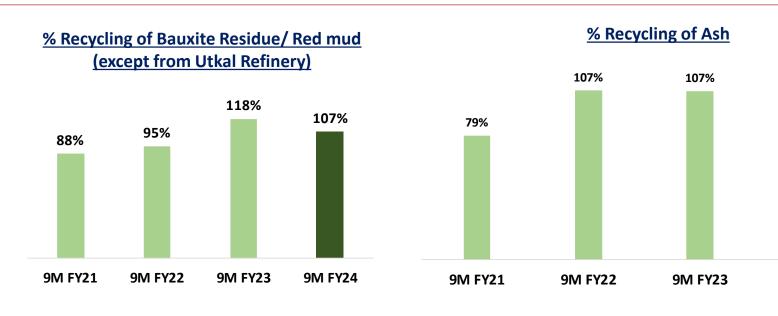
- Serious Injury Fatality (SIF) prevention programme implemented across Hindalco manufacturing units and to be implemented at all mine locations by March 2024
- LTIFR for Hindalco is 0.21 in 9MFY24

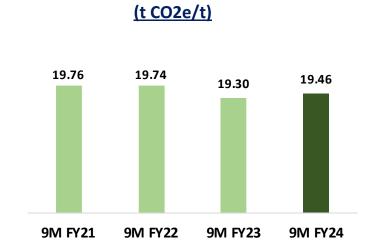
ZLD & Water Management

- Desalination project and Tertiary Water
 Recycling units at Dahej, enabled
 significant drop in freshwater consumption
- ZLD (Recycling) Projects:
 - Taloja ZLD- Commissioned
 - Silvassa ZLD Project- trials under progress
- Water Positivity: Collaborated with CII Triveni Water Institute for Water Positivity Certification at five units of Hindalco
- Projects under R&D Removal of Aluminium Fluoride (Alf3) from effluents generated from Smelting operations. Trials completed, going for upscaling

Hindalco: ESG metrices in Waste, Water, GHG, LTIFR & Fatality







Aluminium Specific GHG Emissions

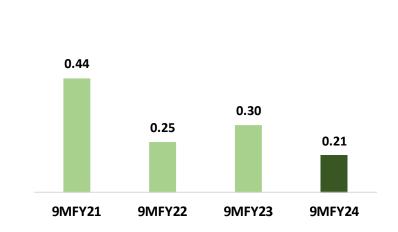
Specific freshwater Consumption
(m3/T metal)

53.30
50.36
52.01
51.07

21.93
17.39
17.74
9.40

9MFY21
9MFY22
9MFY23
9MFY24

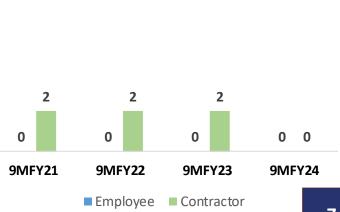
AL Cu



Lost Time Injury Frequency Rate (LTIFR)

106%

9M FY24



Fatality (in Nos)

Financial Performance at a glance



Quarterly Financial Performance at a Glance - YoY (Q3 FY23 Vs Q3 FY24)





Consolidated



Novelis



Aluminium Upstream



Aluminium Downstream



Copper

				HINDALCO
Particulars	UOM	Q3 FY23	Q3 FY24	Change YoY
Revenue	₹ in Cr	53,151	52,808	-1%
Business Segment EBITDA	₹ in Cr	5,142	6,985	36%
EBITDA	₹ in Cr	3,930	6,322	61%
PAT	₹ in Cr	1,362	2,331	71%
Shipments	Kt	908	910	-
Revenue	\$ Billion	4.20	3.94	-6%
Business Segment EBITDA	\$ Million	341	454	33%
EBITDA/t	\$/ton	376	499	33%
Shipments	Kt	336	333	-1%
Revenue	₹ in Cr	8,046	7,971	-1%
Business Segment EBITDA	₹ in Cr	1,591	2,443	54%
EBITDA/t	\$/ton	576	880	53%
Shipments	Kt	91	90	-
Revenue	₹ in Cr	2,647	2,547	-4%
Business Segment EBITDA	₹ in Cr	157	103	-34%
EBITDA/t	\$/ton	210	137	-35%
Shipments*	Kt	109	119	9%
*Of which CCR Shipments	Kt	88	93	6%
Revenue	₹ in Cr	10,309	11,954	16%
Business Segment EBITDA	₹ in Cr	546	656	20%

Economy &

&
Industry Updates

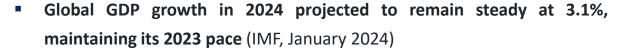
Global & Domestic



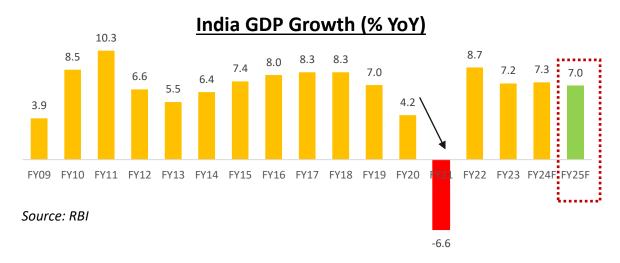
Economy Updates







- While regional divergences exist, growth momentum is expected to sustain in both Emerging and developed economies
- Risks to global growth broadly balanced. Steady growth with disinflation signals towards a soft-landing scenario
- Upside risks are from faster than expected disinflation, leading to monetary policy normalisation
- Downside risks include geopolitical tensions and political uncertainty due to a busy electoral calendar
- Global inflation in the baseline scenario is expected to moderate from
 6.8% in 2023 to 5.8% in 2024

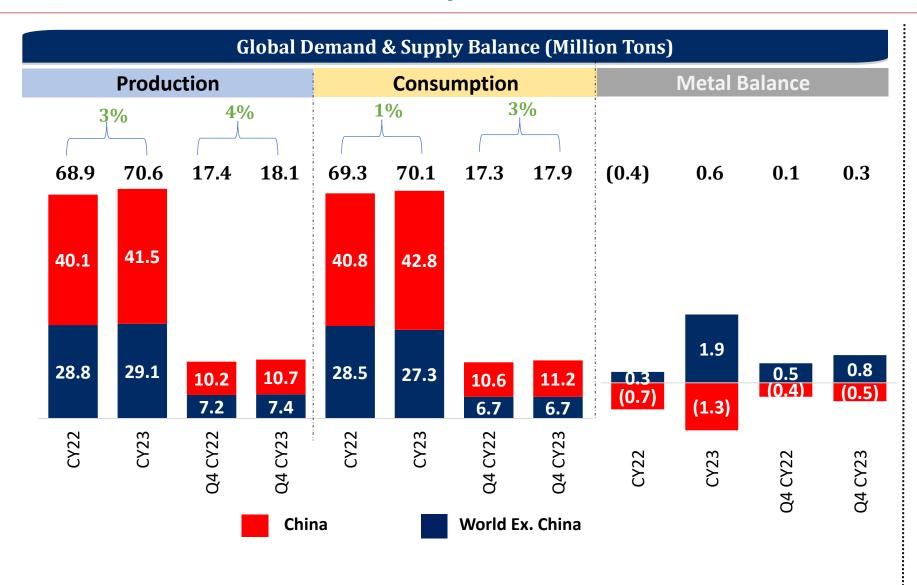


- India's economic activity remains resilient despite several external headwinds
- FY24 GDP growth estimated at 7.3%. As per RBI, FY25 growth to remain robust at 7% driven by private capex and consumption demand
- Downside risks to growth are from weak external demand and geopolitical tensions
- Inflation expected to moderate to 4.5% in FY25 from 5.4% in FY24 assuming a normal monsoon
- Interim Union Budget FY25 focused on fiscal consolidation, infrastructure, green growth and affordable housing
- The RBI MPC **held the policy repo rate stable at 6.5%** without a change in its hawkish stance

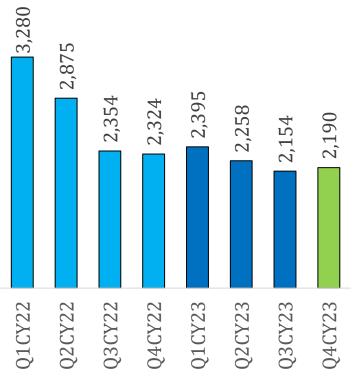
11

Global Aluminium Industry



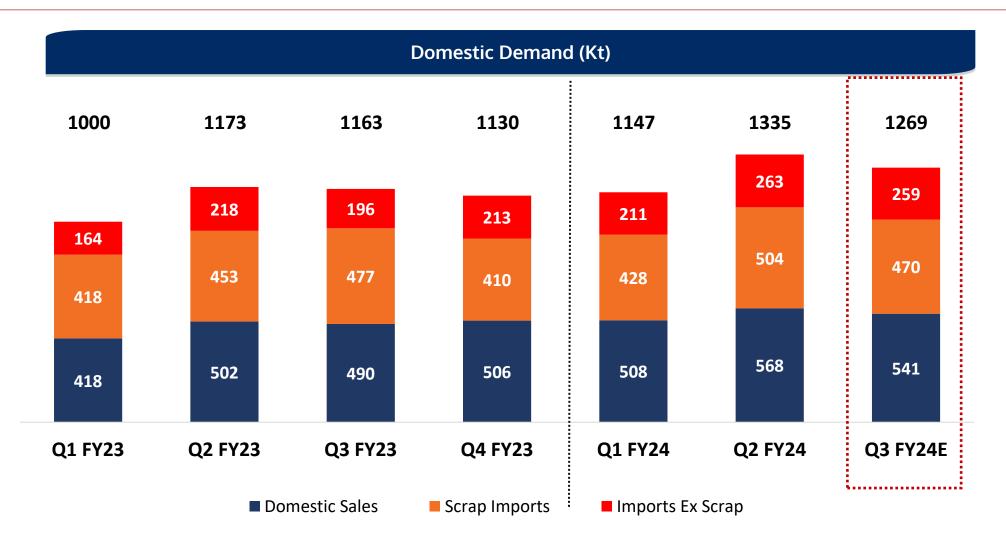






Domestic Aluminium Industry





■ In Q3 FY24, the domestic demand is likely to reach 1,269 Kt (9% growth YoY) primarily led by strong demand in Electrical

Aluminium Flat Rolled Products (FRP) Industry



Global FRP Demand is estimated to grow by ~4% in CY24 (vs CY23 decline of 4%).



Beverage Packaging

- Supply chain inventory reduction is complete
- US market is solid & stronger
 South America demand in summer season
- Economic pressure in Mexico,
 Europe and some southeast
 Asian markets
- CAGR 4% CY23-31 (Ex China)



Automotive

- Demand broadly remains stable due to pent-up vehicle demand and favorable vehicle mix
- No material impact from UAW strike in Q3
- CAGR 7% (CY23-28)



Speciality

- Demand broadly moves with GDP, and supported by sustainability & product innovation
- Headwinds from high inflation
 & interest rates impacting B&C
- Increasing competitive activity pressuring prices in container foil
- Growth Rate @~ GDP%



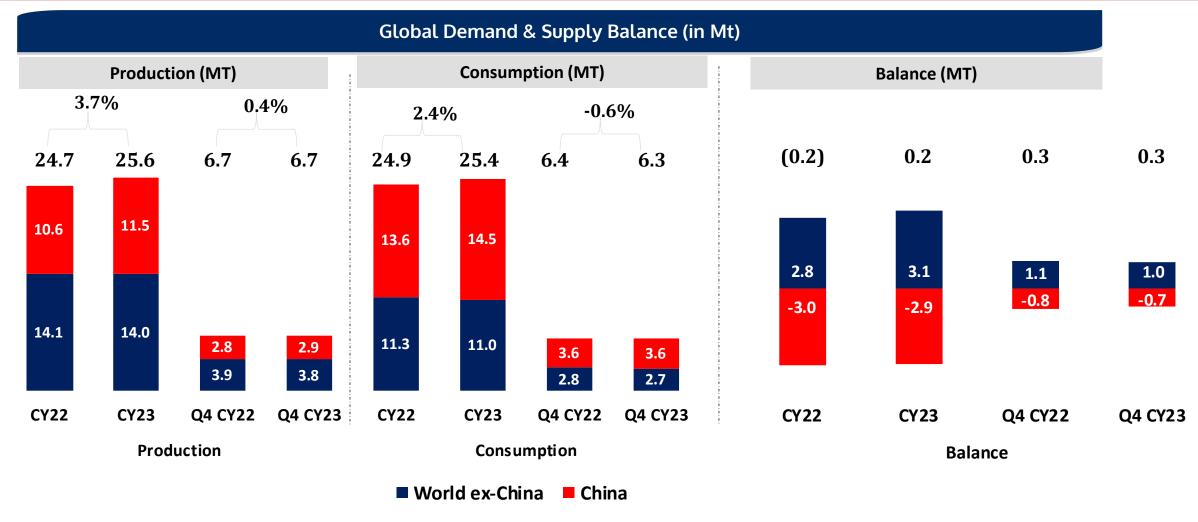
Aerospace

- Strong growth in aircraft build rates at OEMs
- Sustainability in Aerospace is gaining importance
- Multi-year aircraft order backlog continues
- CAGR 5% (CY23-30)

 In FY24,Domestic FRP market is expected to be flattish YoY as the growth in auto, construction, and consumer durables is offset by weakness in packaging

Global Copper Industry

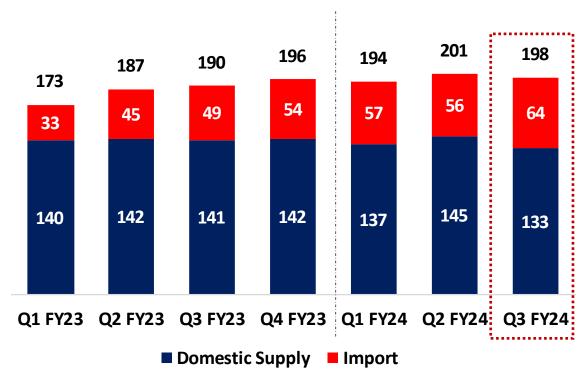




Domestic Copper Industry







- In Q3 FY24, market demand increased by ~4% YoY at 198 kt vs 190 KT in Q3 FY23.
- On a sequential basis, In Q3 FY24, market demand declined by 1%, while domestic producer's share is close to 67%.



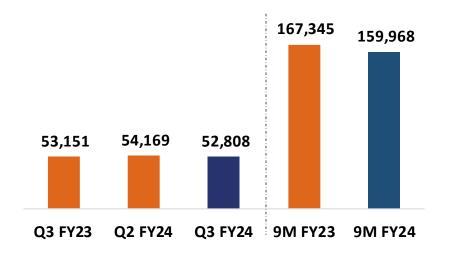
Consolidated Financial Performance



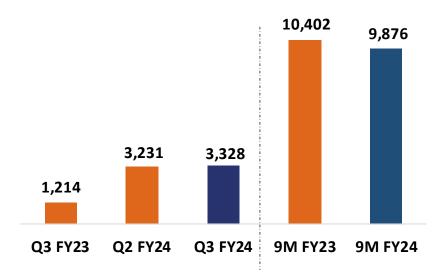
Consolidated Financial Performance



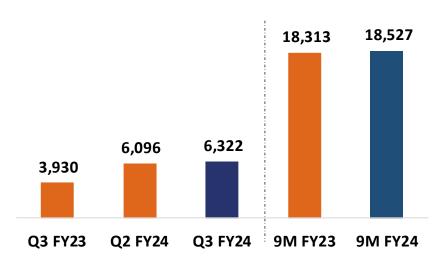
Revenue (₹ Crore)



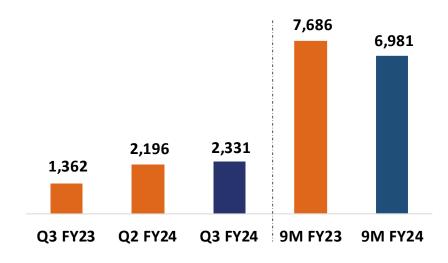
PBT after Exceptional Items (₹ Crore)



EBITDA (₹ Crore)



PAT (₹ Crore)



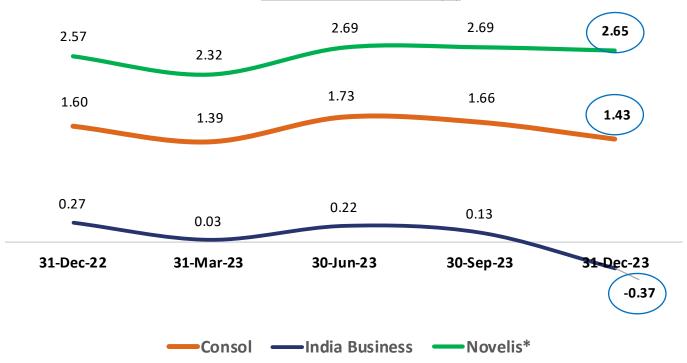
Consolidated Debt and leverage



(₹ Crores)

Particulars	As on				
(Consolidated)	31-Dec-22	31-Mar-23	30-Jun-23	30-Sep-23	31-Dec-23
Gross Debt	59,720	58,337	57,382	56,578	53,402
Treasury Balance	18,004	24,378	18,919	18,965	18,566
Net Debt	41,716	33,959	38,463	37,613	34,835
TTM Adjusted Segment EBITDA	26,004	24,484	22,218	22,658	24,430

Net Debt to EBITDA (x)



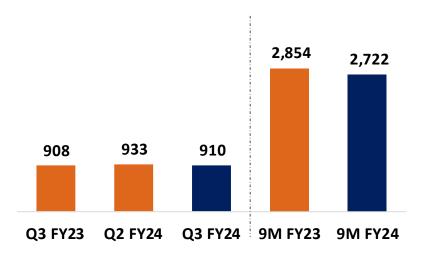
Novelis



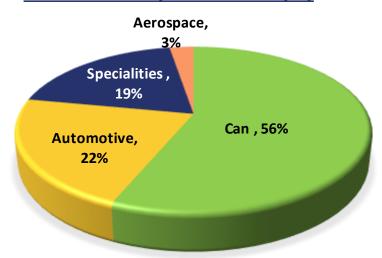
Novelis: An Overview



Overall Shipments (Kt)



9M FY24 : Shipments Mix (%)



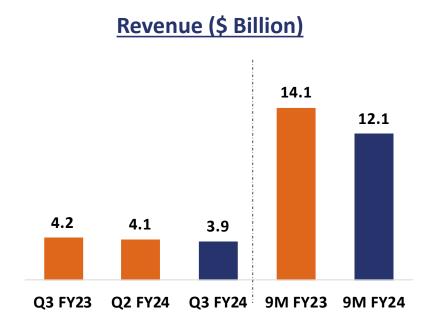
- Shipments at 910 Kt due to softer market demand, impacted by seasonality, but more than offset by recovery in beverage packaging and automotive demand
- Adjusted EBITDA and EBITDA per ton in Q3 FY24 was higher by 33% YoY, driven by favorable metal benefits, higher pricing, and lower operating costs.
- Overall steady to improving demand trends across product segments
- Signed new contracts with Ball Corporation, Coke and Ardagh for beverage packaging for the upcoming Bay Minette facility in the US

All Expansion projects on track

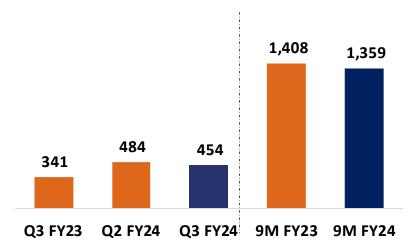
Project Name	Location	Amount(Approx)
Greenfield rolling & recycling facility	Bay Minette, US	\$4.1 billion
Automotive recycling center	Guthrie, US	\$365 million
Recycling expansion	Ulsan, S. Korea	\$65 million
Debottlenecking & rolling capacity release investment	Oswego, Logan, Yeongju & Brazil	\$350 million

Novelis Financial Performance

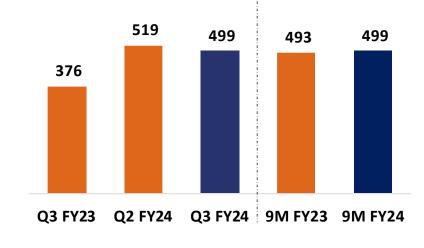




Adjusted EBITDA (\$ Million)



Adjusted EBITDA (\$/tonne)



 Net sales in Q3 FY24 stands at \$3.9 billion, down 6% YoY impacted by lower average aluminum prices Adjusted EBITDA at \$454 million in Q3 FY24, up 33% YoY, This significant improvement was primarily driven by favorable metal benefit from recycling, higher pricing, and lower operating costs Adjusted EBITDA per ton at \$499/t
 in Q3 FY24, up 33% YoY

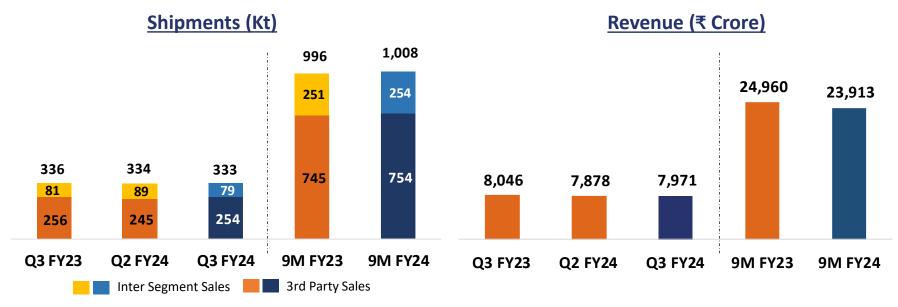
Note: All above numbers are as per the US GAAP

Aluminium
Upstream
Performance



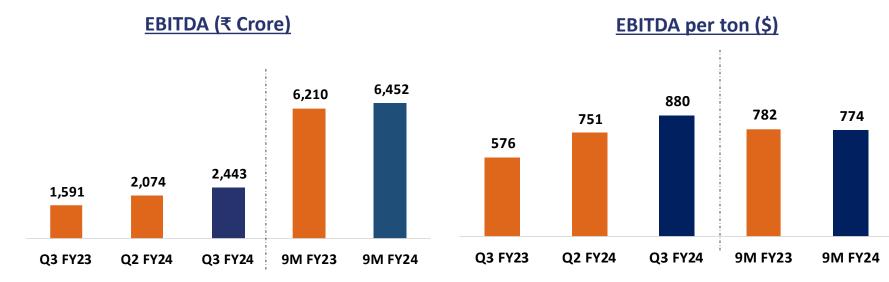
Aluminium Upstream (India)





- **Shipments** were 333 kt, down 1% YoY
- Revenues were down 1% YoY due to impact of lower metal prices

- EBITDA at ₹2,443 crore, up 54% YoY
 backed by lower input cost
- **EBITDA margin at 30.7%** Vs **19.8%** in Q3FY23
- EBITDA per ton at \$880 in Q3 FY24 vs
 \$576 in Q3 FY23, up 53% YoY

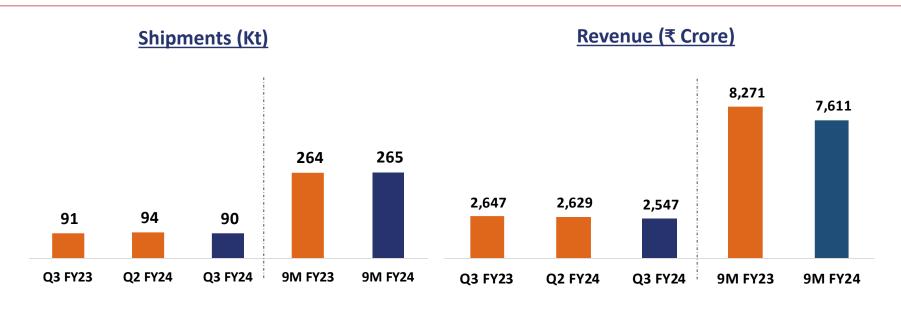


Aluminium Downstream Performance

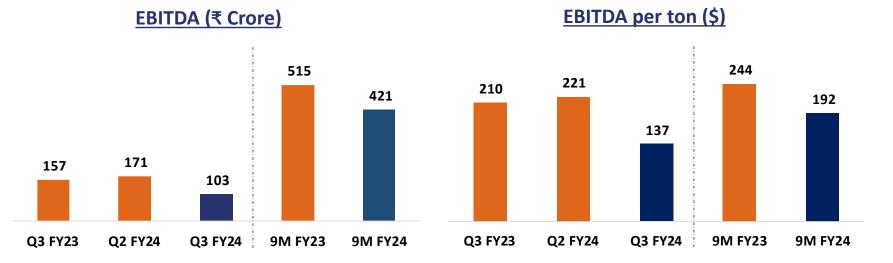


Aluminium Downstream[#] (India)





- In Q3 FY24 shipments was flat YoY
 due to subdued domestic demand.
- In Q3 FY24 Revenue was ₹2,547
 crore, down by 4% YoY on account of lower realizations and volumes.



- EBITDA at ₹103 crore, down 34% YoY,
 majorly impacted by unfavourable
 product mix and lower realizations
- **EBITDA per ton at \$137 in** Q3 FY24 vs \$210/ton in Q3 FY23

includes Flat Rolled Products, Foils & Extrusions

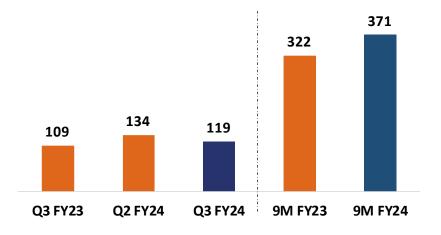
Copper Performance



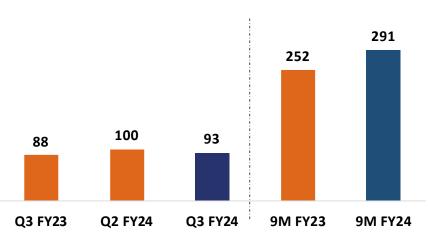
Copper







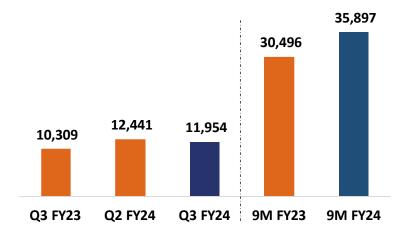
Shipments : CC Rods (Kt)



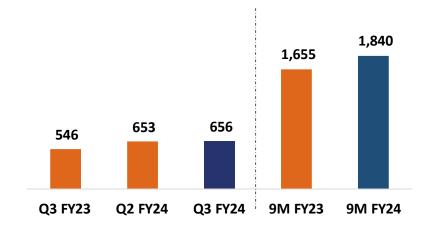
Metal shipments at 119kt up 9% YoY in line with market demand.

CC Rod shipments at 93Kt, up 6% YoY

Revenue (₹ Crore)



EBITDA (₹ Crore)



Revenues were up by 16% YoY in Q3
 FY24, on account of higher shipments
 and realisation

YoY on account of higher volumes and robust operations



Summary

Key Takeaway and Way Forward



Resilient India Business

- Strong balance sheet, an enabler for organic growth
- Consolidated Net Debt to EBITDA at 1.43x as on 31st Dec 2023
- Resource securitisation and downstream expansion for enhanced margins in focus

Copper delivered continued its best ever performance

- All time high EBITDA in Q3FY24
- Focus on VAP expansion :
 - Begins work for India's first Copper and e-waste recycling project
 - India's First IGT project is under execution to commission by end of 2024

Novelis delivered Nearly \$500 EBITDA/ton in Q3

- Delivered Adjusted EBITDA of \$499/ton in Q3FY24 despite lower shipments due to seasonality
- Q4-FY24 EBITDA/ ton guidance at a sustainable ~\$525, remains intact

Focus on ESG

- More than 50% target achieved in Renewables reaching 152 MW
- Focus on 2050 ESG Commitments
 - Listed among the top 1% in the aluminium industry in The S&P global (DJSI) Sustainability Yearbook 2024
 - Won Energy Transition
 Changemaker Award at COP28

Organic Expansion on track

 All committed organic growth projects of ~\$4.9 billion in Novelis
 \$1.13 billion projects in Hindalco India are on track

Our way forward

- Shift from metal manufacturer to a solution provider
- Committed to maintain strong balance sheet
- Continue to focus on shareholder value creation through prudent capital allocation

Thank You

For Further Queries Please Contact:

Subir Sen,

Investor Relations

Telephone +91 22 6662 6666

E mail: hilinvestors@adityabirla.com

Website: www.hindalco.com

Registered Office

21st Floor, One Unity Centre, Senapati Bapat Marg,

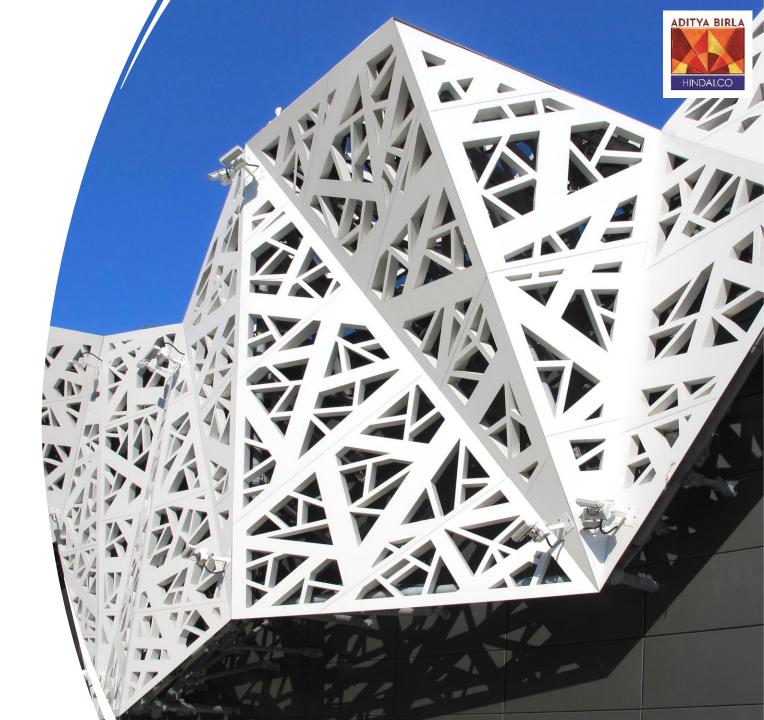
Prabhadevi, Mumbai – 400013 Telephone:- 91 22 6947 7000 Website: www.hindalco.com

E mail: hindalco@adityabirla.com

Corporate Identity No. L27020MH1958PLC011238



Annexures



Quarterly Financial Performance at a Glance - QoQ (Q2 FY24 Vs Q3 FY24)





Consolidated



Novelis



Aluminium Upstream



Aluminium Downstream



Copper

				HINDALC
Particulars	UOM	Q2 FY24	Q3 FY24	Change QoQ
Revenue	₹ in Cr	54,169	52,808	-3%
Business Segment EBITDA	₹ in Cr	6,896	6,985	1%
EBITDA	₹ in Cr	6,096	6,322	4%
PAT	₹ in Cr	2,196	2,331	6%
Shipments	Kt	933	910	-2%
Revenue	\$ Billion	4.10	3.94	-4%
Business Segment EBITDA	\$ Million	484	454	-6%
EBITDA/t	\$/ton	519	499	-4%
Shipments	Kt	334	333	-
Revenue	₹ in Cr	7,878	7,971	1%
Business Segment EBITDA	₹ in Cr	2,074	2,443	18%
EBITDA/t	\$/ton	751	880	17%
Shipments	Kt	94	90	-3%
Revenue	₹ in Cr	2,629	2,547	-3%
Business Segment EBITDA	₹ in Cr	171	103	-40%
EBITDA/t	\$/ton	221	137	-38%
Shipments*	Kt	134	119	-11%
*Of which CCR Shipments	Kt	100	93	-7%
Revenue	₹ in Cr	12,441	11,954	-4%
Business Segment EBITDA	₹ in Cr	653	656	-
	Revenue Business Segment EBITDA EBITDA PAT Shipments Revenue Business Segment EBITDA EBITDA/t Shipments* *Of which CCR Shipments Revenue	Revenue ₹ in Cr Business Segment EBITDA ₹ in Cr EBITDA ₹ in Cr PAT ₹ in Cr Shipments Kt Revenue \$ Billion Business Segment EBITDA \$ Million EBITDA/t \$/ton Shipments Kt Revenue ₹ in Cr Business Segment EBITDA ₹ in Cr EBITDA/t \$/ton Shipments Kt Revenue ₹ in Cr EBITDA/t \$/ton	Revenue ₹ in Cr 54,169 Business Segment EBITDA ₹ in Cr 6,896 EBITDA ₹ in Cr 6,096 PAT ₹ in Cr 2,196 Shipments Kt 933 Revenue \$ Billion 4.10 Business Segment EBITDA \$ Million 484 EBITDA/t \$/ton 519 Shipments Kt 334 Revenue ₹ in Cr 7,878 Business Segment EBITDA ₹ in Cr 2,074 EBITDA/t \$/ton 751 Shipments Kt 94 Revenue ₹ in Cr 171 EBITDA/t \$/ton 221 Shipments* Kt 134 *Of which CCR Shipments Kt 100 Revenue ₹ in Cr 12,441	Revenue ₹ in Cr 54,169 52,808 Business Segment EBITDA ₹ in Cr 6,896 6,985 EBITDA ₹ in Cr 6,096 6,322 PAT ₹ in Cr 2,196 2,331 Shipments Kt 933 910 Revenue \$ Billion 4.10 3.94 Business Segment EBITDA \$ Million 484 454 EBITDA/t \$ /ton 519 499 Shipments Kt 334 333 Revenue ₹ in Cr 7,878 7,971 Business Segment EBITDA ₹ in Cr 2,074 2,443 EBITDA/t \$ /ton 751 880 Shipments Kt 94 90 Revenue ₹ in Cr 2,629 2,547 Business Segment EBITDA ₹ in Cr 171 103 EBITDA/t \$ /ton 221 137 Shipments* Kt 134 119 *Of which CCR Shipments Kt 100 93 Revenue ₹ in Cr 12,441

Consolidated : Key Financials



Particulars (₹ Crore)	Q3 FY23	Q2 FY24	Q3 FY24	Change YoY %	QoQ Change %	9M FY23	9M FY24	Change YoY %
Revenue from Operations	53,151	54,169	52,808	-1%	-3%	167,345	159,968	-4%
Earning Before Interest, Tax, Depreciation & Amortisation (EBITDA)		1						
Novelis*	2,848	3,998	3,783	33%	-5%	11,229	11,237	0%
Aluminium Upstream	1,591	2,074	2,443	54%	18%	6,210	6,452	4%
Aluminium Downstream	157	171	103	-34%	-40%	515	421	-18%
Copper	546	653	656	20%	0%	1,655	1,840	11%
Business Segment EBITDA	5,142	6,896	6,985	36%	1%	19,609	19,950	2%
Inter Segment Profit/ (Loss) Elimination (Net)	101	(1)	(47)			472	(58)	
Unallocable Income/ (Expense) - (Net) & GAAP Adjustments	(1,313)	(799)	(616)			(1,768)	(1,365)	
EBITDA	3,930	6,096	6,322	61%	4%	18,313	18,527	1%
Finance Costs	934	1,034	944	-1%	9%	2,660	2,970	-12%
PBDT	2,996	5,062	5,378	80%	6%	15,653	15,557	-1%
Depreciation & Amortisation (including impairment)	1,784	1,864	2,051	-15%	-10%	5,299	5,705	-8%
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	2	-	1			7	3	
Profit before Exceptional Items and Tax	1,214	3,198	3,328	174%	4%	10,361	9,855	-5%
Exceptional Income/ (Expenses) (Net)	_	33	-			41	21	
Profit Before Tax (After Exceptional Item)	1,214	3,231	3,328	174%	3%	10,402	9,876	-5%
Tax	(148)	1,035	997		4%	2,716	2,895	-7%
Profit/ (Loss) After Tax	1,362	2,196	2,331	71%	6%	7,686	6,981	-9%
EPS (₹/Share) - Basic	6.13	9.88	10.50			34.57	31.43	

*As per US GAAP

Hindalco (India) Business : Key Financials



Particulars (₹ Crore)	Q3 FY23	Q2 FY24	Q3 FY24	YOY Change %	QoQ Change%	9M FY23	9M FY24	Change %
Revenue from Operations	19,431	21,103	20,766	7%	-2%	58,127	62,099	7%
<u>EBITDA</u>								
Aluminium - Upstream	1,591	2,074	2,443	54%	18%	6,210	6,452	4%
Aluminium - Downstream	157	171	103	-34%	-40%	515	421	-18%
Copper	546	653	656	20%	0%	1,655	1,840	11%
Business Segment EBITDA	2,294	2,898	3,202	40%	10%	8,380	8,713	4%
Inter Segment (Profit)/ Loss Elimination (Net)	101	(1)	(47)			472	(58)	
Unallocable Income/ (Expense) (Net)	(387)	(329)	(338)			(854)	(800)	
EBITDA	2,008	2,568	2,817	40%	10%	7,998	7,855	-2%
Finance Costs	314	340	319	-2%	6%	1,042	1,012	3%
PBDT	1,694	2,228	2,498	47%	12%	6,956	6,843	-2%
Depreciation	572	597	591	-3%	1%	1,736	1,777	-2%
Profit before Exceptional Items and Tax	1,122	1,631	1,907	70%	17%	5,220	5,066	-3%
Exceptional Income/ (Expenses) (Net)	-	33	-			41	21	
Profit Before Tax (After Exceptional Item)	1,122	1,664	1,907	70%	15%	5,261	5,087	-3%
Тах	(73)	453	673			1,358	1,671	
Profit/ (Loss) After Tax	1,195	1,211	1,234	3%	2%	3,903	3,416	-12%

Aluminium (India) Business: EBITDA and Sales Reconciliation



Aluminium Business EBITDA

Particulars (in Rs Cr)	Q3 FY23	Q2 FY24	Q3 FY24	9M FY23	9M FY24
EBITDA - Upstream	1,591	2,074	2,443	6,210	6,452
EBITDA - Downstream	157	171	103	515	421
Intersegment Profit /(Loss) Elimination (Net)	101	(1)	(47)	472	(58)
Metal Price Lag*	(99)	(82)	(9)	(376)	(142)
Aluminium Business EBITDA	1,750	2,162	2,490	6,821	6,673

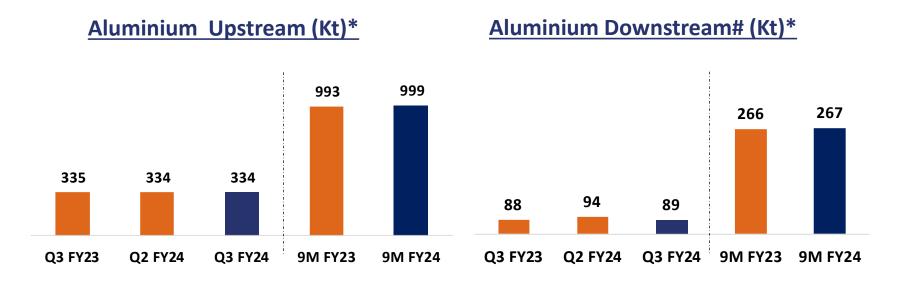
^{*} Part of the Unallocable Income/(Expense) (Net)

Aluminium Sales Reconcilation

Particulars (in Kt)	Q3 FY23	Q2 FY24	Q3 FY24	9M FY23	9M FY24
Upstream - Sales Third Party (A)	256	245	254	745	754
Intersegment Sales #	81	89	79	251	254
Total Upstream Shipments	336	334	333	996	1,008
Downstream Third Party Sales (B)	91	94	90	264	265
Total Third Party Sales (A)+(B)	346	338	344	1,009	1,019

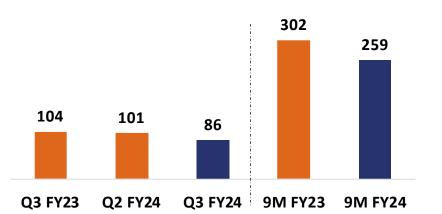
Production Trends



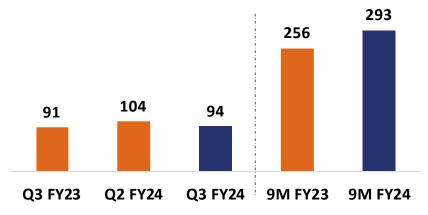


- Aluminium Upstream Production were 334 kt, flat YoY
- Aluminium Downstream Production were at 89 kt, flat YoY

Copper Cathode (Kt)



Copper CC Rods (Kt)



- Copper Cathodes production was86 kt, down 18% YoY
- Copper CC Rod production at 94 kt, up 3% YoY

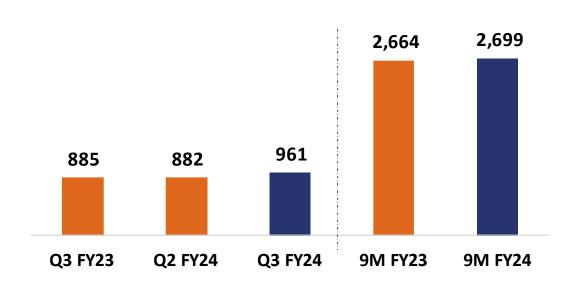
[#] includes Flat Rolled Products & Extrusions

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

Production – Total Alumina



Alumina* (KT)



- Total Alumina production was up 9% YoY
- Of this production at Utkal Alumina refinery at 651 Kt in Q3 FY24, up 10% YoY

Q3 FY24 : Earnings Concall



Earnings Conference Call is scheduled at <u>4:00 PM (IST)</u> on February 13, 2024. The dial in numbers for the call are given below

Location:	ACCESS NUMBER
<u>Universal Access (India)</u>	
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)	