

August 8, 2023

BSE Limited Scrip Code: 500440 National Stock Exchange of India Limited Scrip Code: HINDALCO Luxembourg Stock Exchange Scrip Code: US4330641022

<u>Sub:</u> Investor Presentation of the Board Meeting of Hindalco Industries Limited ('the Company')

Ref:

- a. Regulation 30 (read with schedule III- Part A), 33 of the Securities Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 ('Listing Regulations');
- b. ISIN: INE038A01020 & INE038A08124 and
- c. Our Intimation dated June 30, 2023

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 ended June 30, 2023

Enclosed is the Investor Presentation in this regard.

The above is being made available on the Company's website i.e., <u>www.hindalco.com</u>

Sincerely,

for Hindalco Industries Limited

Geetika Anand Company Secretary & Compliance Officer

Hindalco Industries Limited

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Hindalco Industries Ltd Q1-FY24 Earnings Presentation

08th Aug 2023



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.

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Sustainability Updates





Greenbelt and Biodiversity

- All season BMP study completed for 12 mine sites and six units across Hindalco units till Q1 FY24.
 - Study at additional 2 sites and 1 mine cluster are in progress
 - Plantation drives as per BMP, across location in the buffer zone, are being pursued

Waste Recycling

90% of total waste got recycled and reused in Q1 FY24

- ~127% of bauxite residue (excluding Utkal) is recycled and re-used in cement Industry
- ~105% of Ash is recycled and re-used in Cement industry
- Single use plastic (SUP) free certification completed in 14 sites and is under progress in three sites.
 - Mines SUP certification process has been initiated

Renewables

Target to reach 300 MW by 2025

(200 w/o storage and 100 MW with Storage)

- Total Installed Capacity (till Q1-FY24) 150 MW of solar and wind.
- 40 MW of Solar power is under feasibility & finalization
- 100 MW of Renewable Hybrid, Wind and Solar Projects are under Execution



Workforce Health & Safety

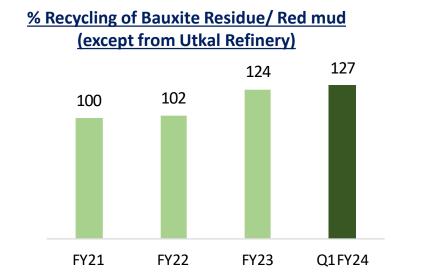
- Initiatives have been taken to develop contractor safety management software (CSM) and comprehensive safety audit & assurance software; Target implementation in October 2023.
- LTIFR for Hindalco is at 0.22 in Q1FY24.

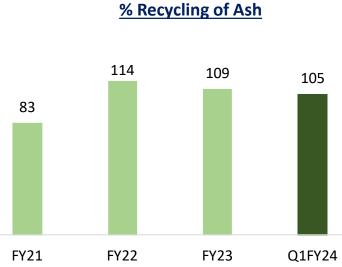
ZLD & Water Management

- Silvassa and Taloja Zero Liquid Discharge (ZLD) erection and installation completed; commissioning is under way
- Dahej has achieved commissioning of Tertiary Water Recycling Unit leading to 700 KLD freshwater savings
- Bagru Mines have achieved Water Positive status taking total to two mines as water positive till Q1FY24

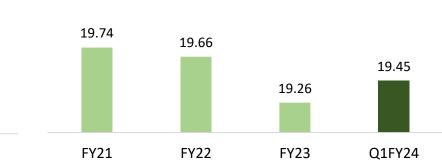
Hindalco : ESG metrices in Waste, Water, GHG, LTIFR & Fatality







<u>Aluminium Specific GHG Emissions</u> (t CO2e/t)



Specific freshwater Consumption (m3/T metal)

Lost Time Injury Frequency Rate (LTIFR)

Fatality (in Nos)



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Employee Contractor

Financial Performance at a glance



Quarterly Financial Performance at a Glance (Q1 FY24 Vs Q4 FY23)



	Particulars	UOM	Q4 FY23	Q1 FY24	Change QoQ
	Revenue	₹ in Cr	55,857	52,991	-5%
	EBITDA	₹ in Cr	5,818	6,109	5%
Consolidated	PAT	₹ in Cr	2,411	2,454	2%
	Shipments	Kt	936	879	-6%
	Revenue	\$ Billion	4.4	4.1	-7%
	EBITDA	\$ Million	403	421	4%
Novelis	EBITDA/t	\$/ton	431	479	11%
	Shipments	Kt	323	341	5%
	Revenue	₹ in Cr	8,050	8,064	-
	EBITDA	₹ in Cr	2,192	1,935	-12%
Aluminium Upstream	EBITDA/t	\$/ton	825	691	-16%
	Shipments	Kt	90	81	-9%
	Revenue	₹ in Cr	2,738	2,435	-11%
	EBITDA	₹ in Cr	112	147	31%
Aluminium Downstream	EBITDA/t	\$/ton	152	220	45%
	Shipments*	Kt	117	118	1%
	*Of which CCR Shipments	Kt	95	98	4%
	Revenue	₹ in Cr	11,206	11,502	3%
Copper	EBITDA	₹ in Cr	598	531	-11%



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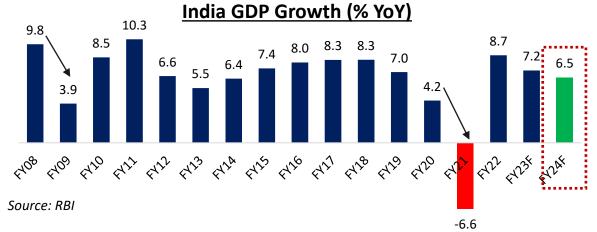


Economy Updates





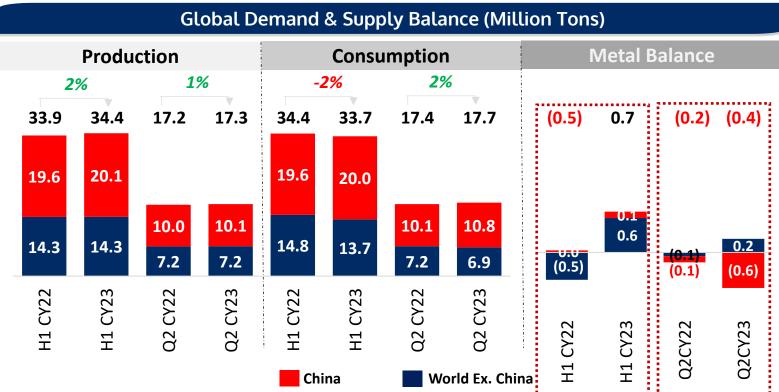
- Global economy is losing momentum amidst tight monetary policy and subdued external demand.
- Global GDP growth projected to slow from 3.5% in CY22 to 3.0% in CY23 and CY24 (IMF, July 2023)
- Sluggish global manufacturing and trade activity and slow pace of China's recovery weighing on economic activity
- Service sector expansion continues to be a bright spot
- Inflation has been persistent with sticky core; global headline inflation is expected to fall from 8.7% in CY22 to 6.8% in CY23.
- Core inflation projected to decline more gradually (IMF July WEO)



- Amidst global headwinds, India's economic momentum is holding up
- Economic activity resilient despite some sequential moderation in June.
- Going forward strong domestic demand, strong public capex, moderation in commodity prices and robust credit growth to drive growth
- However weak external demand and tight monetary policy downside risks
- **RBI projects GDP to grow 6.5% YoY in FY24** slowing from 7.2% YoY in FY23.
- Inflation to moderate to 5.1% YoY in FY24 from 6.7% in FY23 on softer commodity and core inflation (RBI)
- RBI decided to pause in its June MPC meeting and kept policy rate unchanged at 6.5%.

Global Aluminium Industry





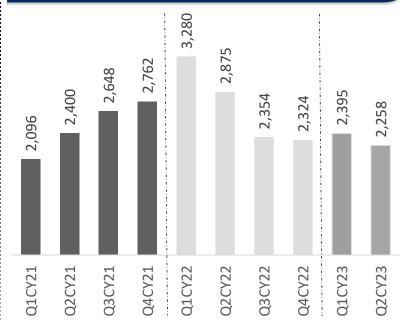
H1 CY23 (vs H1 CY22)

- Global production grew by 2%, and consumption de-grew by 2%, leading to surplus of 0.7 Mt
 - China: Production increased by 3%, while consumption improved by 2%, resulting in surplus of 0.1 Mt
 - World Ex-China: Production was flat, consumption de-grew by 7%, leading to surplus of 0.6 Mt

Q2 CY23 (vs Q2 CY22)

- Global production grew by 1%, consumption increased by 2%, leading to deficit of 0.4 Mt
 - China: Production was up by 1%, while consumption increased by 6%, resulting in a deficit of 0.6 Mt
 - World Ex-China: Production was grew by 1%, consumption declined by 4%, leading to surplus of 0.3 Mt



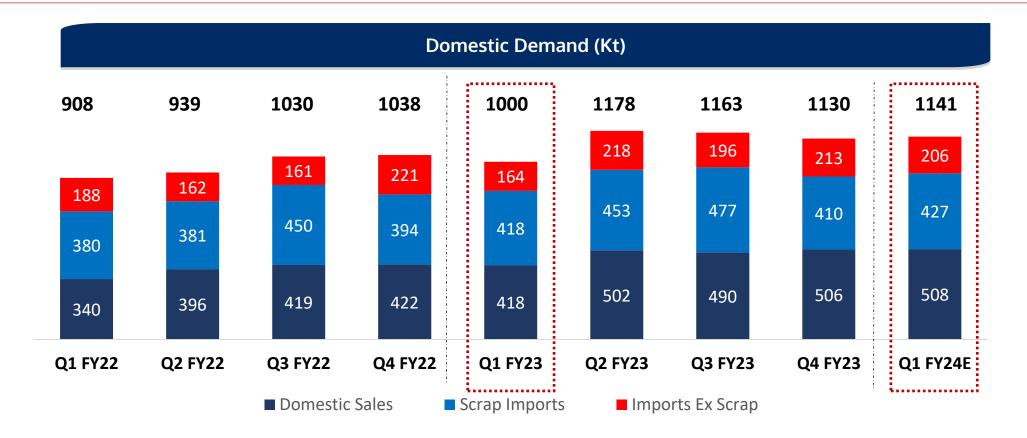


Global aluminium prices continued to improve

- **Q2 CY23** prices fell to \$2,258/ton from \$2,395/ton in Q1 CY23.
- Global aluminium prices in QTD (Q3CY23) is \$2147/ton

Domestic Aluminium Industry





- In Q1 FY24, the domestic demand is likely to reach 1141 Kt (14% growth YoY), whereas sequentially this demand is expected to grow by 1%
- This sharp yoy growth is supported by strong demand in Electrical, Building & Construction, Consumer Durables. However, packaging and auto faced headwinds due to weak export markets.

Aluminium Flat Rolled Products (FRP) Industry



Global FRP Demand is estimated to grow by ~1% in CY23 (vs CY22 growth of 3%).



Beverage Packaging

- Recent inventory reduction adjustments largely complete
- Fundamental sustainable packaging preferences, product innovation and growing consumption trends to drive longterm demand
- Some promotional activity returning
- CAGR 3% (CY22-31)



Automotive

- Pent-up demand increasing vehicle production
- Increasing share of electric vehicles in production mix favors aluminum use
- CAGR 11% (FY23-28)



Speciality

- Inflation & interest rate pressure
- Demand broadly moves with GDP, and supported by sustainability & product innovation



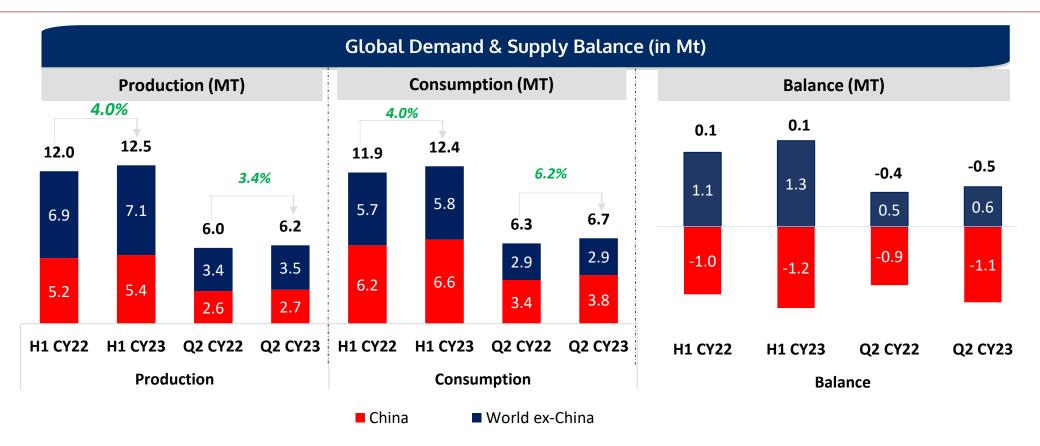
Aerospace

- OEM's forecasting strong growth in aircraft build rates
- Multi-year aircraft order backlog
- Sustainability growing in importance

In FY24, Domestic demand is estimated to grow by 7-8%, supported by growth in the auto, B&C and consumer durables segments

Global Copper Industry





H1 CY23 vs. H1 CY22

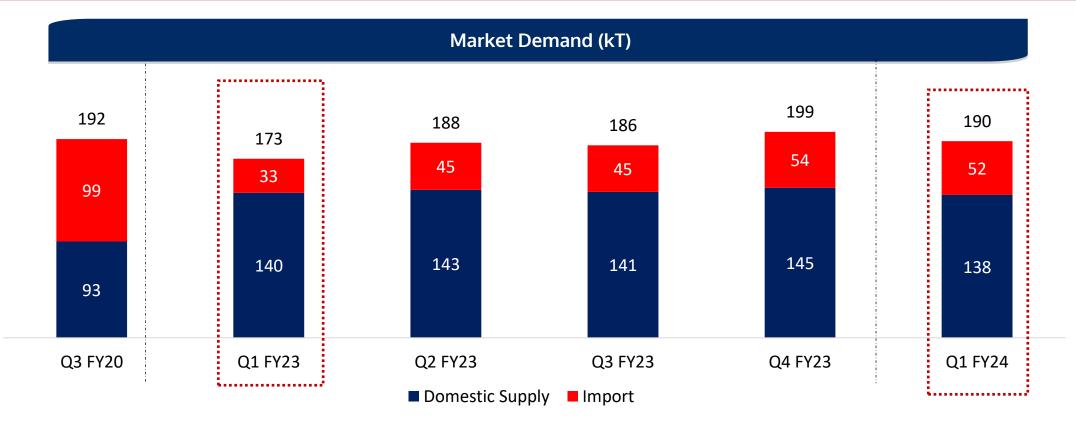
- China's production increased by ~5%, and consumption grew by ~7% YoY
- World Ex China production increased by 3% on a YoY basis, whereas consumption grew by 1% YoY

Q2 CY23 (vs. Q2 CY22)

- China's production increased by 4.5% YoY while consumption grew by 10.8% YoY
- World Ex China Production increased by 2.5%, and consumption was flattish on a YoY basis

Domestic Copper Industry





- In Q1 FY24, market demand increased by ~10% YoY at 190 kt vs 173 KT in Q1 FY23.
- On a sequential basis, In Q1 FY24, market demand decreased by 5%, while domestic producer's share is close to 73%.



Consolidated Financial Performance



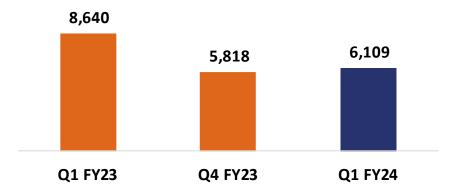
Consolidated Financial Performance



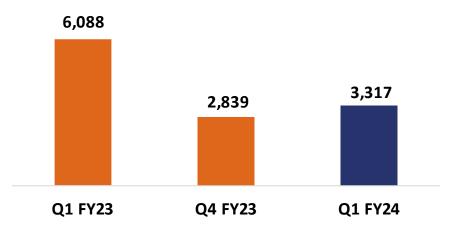
Revenue (₹ Crore)



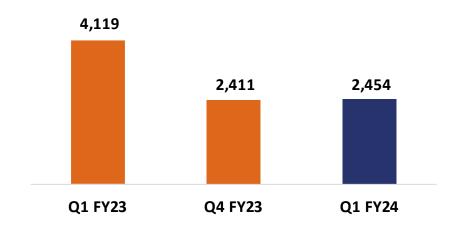
EBITDA (₹ Crore)



PBT after Exceptional Items (₹ Crore)



PAT from Continuing Operations (₹ Crore)

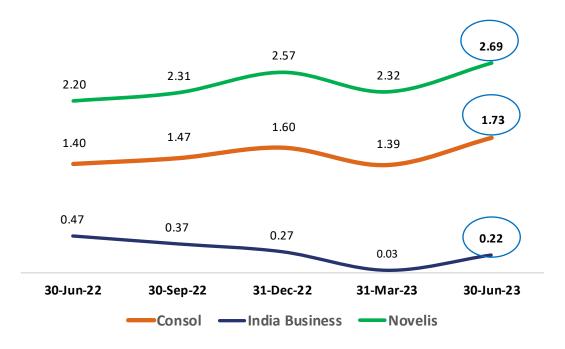




(₹ Crores)

Particulars	As on				
(Consolidated)	30-Jun-22	30-Sep-22	31-Dec-22	31-Mar-23	30-Jun-23
Gross Debt	64,023	61,536	59,720	58,337	57,382
Cash & Cash Equivalents	21,830	19,473	18,004	24,378	18,919
Net Debt	42,193	42,063	41,716	33,959	38,463
TTM Adjusted EBITDA	30,120	28,559	26,004	24,484	22,218

Net Debt to EBITDA (x)

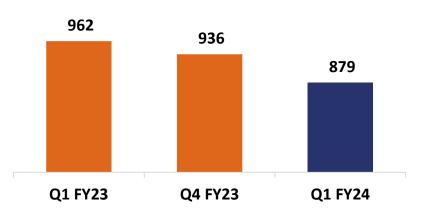


Novelis

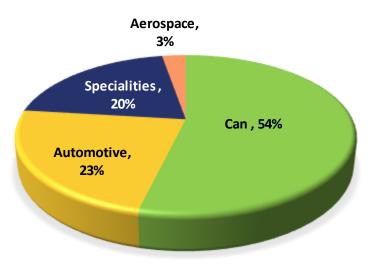




Overall Shipments (Kt)



Q1 FY24 : Shipments Mix (%)



- Sequential improvement in Adjusted EBITDA and EBITDA per ton in Q1 FY24 on account of better cost control, favorable product mix and record automotive shipments
- Subdued shipments in Q1 FY24 as compared to Q4 FY23 due to lower beverage can and specialties shipments, mainly in building & construction.

All Expansion projects on track

Project Name	Location	Amount(Approx)	
Greenfield rolling & recycling facility	Bay Minette, US	\$2.7-2.8 billion	
Automotive recycling center	Guthrie, US	\$365 million	
Recycling expansion	Ulsan, S. Korea	\$50 million	
Debottlenecking & rolling capacity release investment	Oswego, Logan,Yeongju & Brazil	\$350 million	

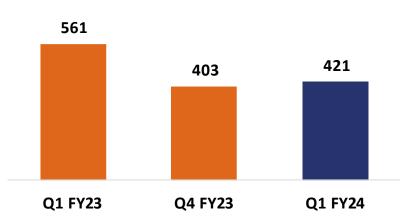
Novelis Financial Performance



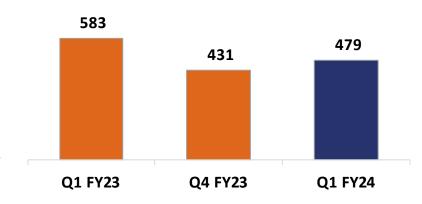
5.1 4.4 4.1 Q1 FY23 Q4 FY23 Q1 FY24

Revenue (\$ Billion)

Adjusted EBITDA (\$ Million)



Adjusted EBITDA (\$/tonne)



- Net sales in Q1 FY24 stands at \$4.1 billion, down 7% QoQ, impacted by lower average aluminium prices and shipments.
- Adjusted EBITDA at \$421 million in Q1 FY24, up 4% QoQ, due to better cost control and favorable product mix

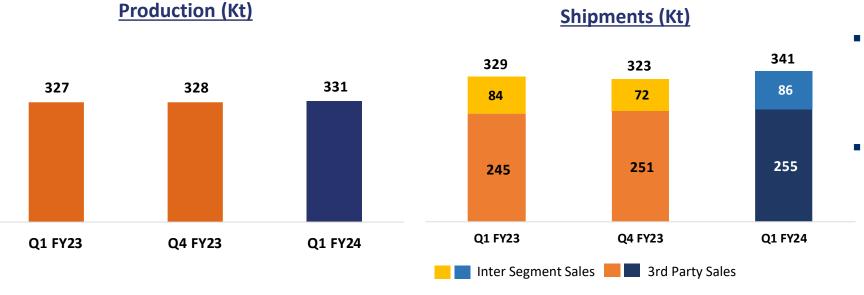
 Adjusted EBITDA per ton at \$479/t in Q1 FY24 Vs \$431/t in the last quarter, up 11% QoQ

Aluminium Upstream Performance

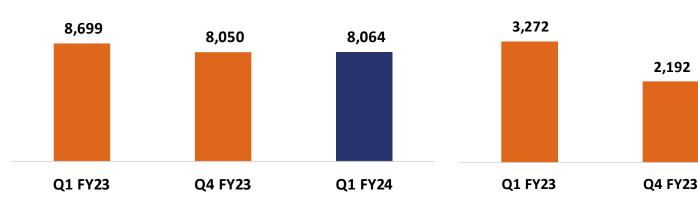


Aluminium Upstream Business





Revenue (₹ Crore)



<u>EBITDA (₹ Crore)</u>

and 341 kt, higher by 1% and 5% QoQ
Revenues were nearly flat in QoQ due to lower metal prices, offset by higher

Production and shipments were 331 kt

• EBITDA at ₹1,935 crore, down 12%

shipments

1,935

Q1 FY24

QoQ on account of lower metal prices.

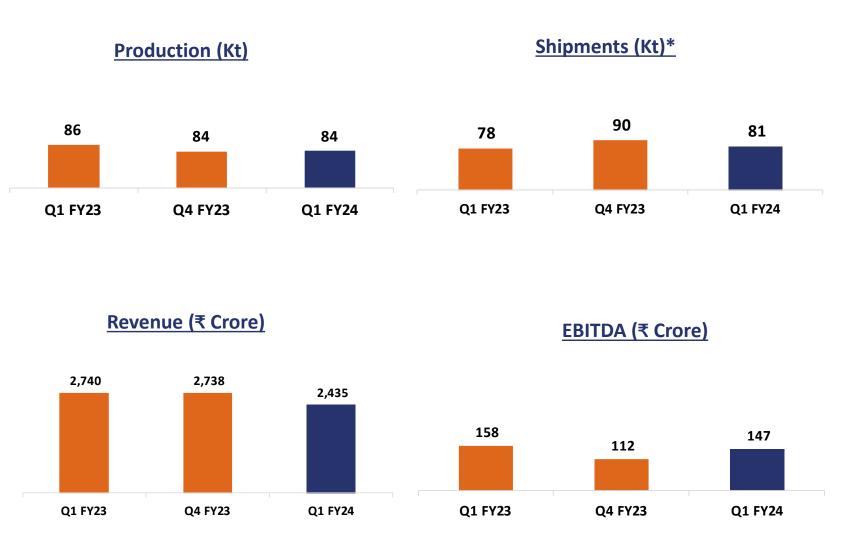
 EBITDA margin at 24%
 EBITDA per ton at \$691 in Q1 FY24 vs \$825 in Q4 FY23, down 16% QoQ

23

Aluminium Downstream Performance







In Q1 FY24 production was flat whereas shipments was lower by 9% QoQ due to sluggish start in the month of April.
 In Q1 FY24 Revenue was ₹2,435 crore,

lower by 11% QoQ, due to lower sales

volume and metal prices.

- EBITDA at ₹147 crore, up 31% QoQ in
 Q1 FY24 due to better product mix.
- EBITDA per ton at \$220 in Q1 FY24 vs \$152/ton in Q4 FY23 up 45% QoQ.

includes Flat Rolled Products, Foils & Extrusions

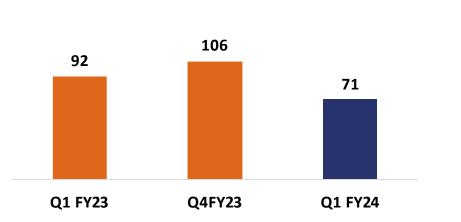
*Note : The production numbers of prior quarters have been re-instated accordingly for a comparative analysis

Copper

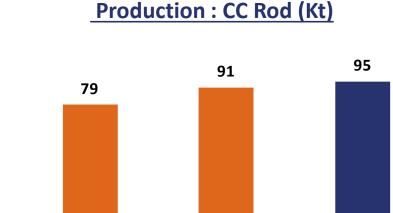


Copper Metal & VAP : Production and Sales





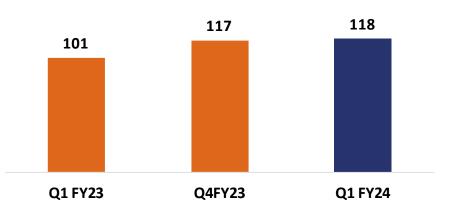
Production : Copper Cathode (Kt)



Q1 FY23

- Cathode production was 71Kt, down
 32% QoQ impacted by scheduled
 maintenance shutdown.
- Copper Rods production was 95Kt,
 up 5% QoQ

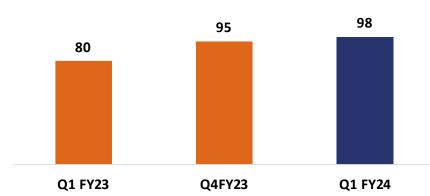
Shipments : Copper Metal (Kt)



Shipments : CC Rods (Kt)

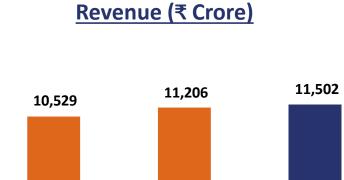
Q4FY23

Q1 FY24



- Highest ever metal shipments at 118kt up by 1% QoQ
- Record CC Rod shipments at 98Kt, up 4% QoQ in line with the market demand







Q4 FY23

Q1 FY24

Q1 FY23

FY24, on account of higher shipments

EBITDA (₹ Crore)



 EBITDA in Q1 FY24 down 11% QoQ, impacted by lower cathode production and due to maintenance shutdown

Summary



Key Takeaways



Resilient India Business

- Strong balance sheet at India Business, an enabler for organic growth
- Focus on resource security and downstream expansion

Outperformance by Copper

- Copper Business delivered a consistent performance despite planned maintenance shutdown
- Focus on VAP expansion catering to the niche segments

Novelis is recovering

- Sequential Recovery in Q1 FY24 vs Q4 FY23
- Factors impacting the YoY performance are transitory
- Better Cost control and favourable product mix

Focus on ESG

- Continuous improvement across all ESG parameters
- ~50% target achieved in Renewables in Q1 FY24
- LTIFR amongst the industry best

Organic Expansion on track

 Committed organic growth projects of ~\$3.5 billion in Novelis & \$1.13 billion projects in 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 :

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Consolidated : Key Financials



Particulars (₹ Crore)	Q1 FY23	Q4 FY23	Q1 FY24	Change YoY %	QoQ Change %
Revenue from Operations	58,018	55 <i>,</i> 857	52,991	-9%	-5%
Earning Before Interest, Tax, Depreciation & Amortisation (EBITDA)					
Novelis*	4,334	3,314	3,456	-20%	4%
Aluminium Upstream	3,272	2,192	1,935	-41%	-12%
Aluminium Downstream	158	112	147	-7%	31%
Copper	565	598	531	-6%	-11%
Business Segment EBITDA	8,329	6,216	6,069	-27%	-2%
Inter Segment Profit/ (Loss) Elimination (Net)	(66)	(58)	(10)		
Unallocable Income/ (Expense) - (Net) & GAAP Adjustments	377	(340)	50		
EBITDA	8,640	5,818	6,109	-29%	5%
Finance Costs	847	986	992	-17%	-1%
PBDT	7,793	4,832	5,117	-34%	6%
Depreciation & Amortisation (including impairment)	1,749	1,995	1,790	-2%	10%
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	3	2	2		
Profit before Exceptional Items and Tax	6,047	2,839	3,329	-45%	17%
Exceptional Income/ (Expenses) (Net)	41	-	(12)		
Profit Before Tax (After Exceptional Item)	6,088	2,839	3,317	-46%	17%
Тах	1,969	428	863	-56%	102%
Profit/ (Loss) After Tax	4,119	2,411	2,454	-40%	2%
EPS (₹/Share)	18.52	10.85	11.05		

ADITYA BIRLA HINDALCO

Hindalco (India) Business : Key Financials

Particulars (₹ Crore)	Q1 FY23	Q4 FY23	Q1 FY24	YOY Change %	QoQ Change%
Revenue from Operations	19,734	20,443	20,230	3%	-1%
EBITDA					
Aluminium - Upstream	3,272	2,192	1,935	-41%	-12%
Aluminium - Downstream	158	112	147	-7%	31%
Copper	565	598	531	-6%	-11%
Business Segment EBITDA	3,995	2,902	2,613	-35%	-10%
Inter Segment (Profit)/ Loss Elimination (Net)	(66)	(58)	(10)		
Unallocable Income/ (Expense) (Net)	(222)	(268)	(133)		
EBITDA	3,707	2,576	2,470	-33%	-4%
Finance Costs	383	339	353	8%	-4%
PBDT	3,324	2,237	2,117	-36%	-5%
Depreciation	557	617	589	-6%	5%
Profit before Exceptional Items and Tax	2,767	1,620	1,528	-45%	-6%
Exceptional Income/ (Expenses) (Net)	41	-	(12)		
Profit Before Tax (After Exceptional Item)	2,808	1,620	1,516	-46%	-6%
Тах	1,022	448	545		
Profit/ (Loss) After Tax	1,786	1,172	971	-46%	-17%

Aluminium (India) Business : EBITDA and Sales Reconciliation



Aluminium Business EBITDA

Particulars (in Rs Cr)	Q1 FY23	Q4 FY23	Q1 FY24
EBITDA - Upstream	3,272	2,192	1,935
EBITDA - Downstream	158	112	147
Intersegment Profit /(Loss) Elimination (Net)	(66)	(58)	(10)
Metal Price Lag*	(43)	(17)	(51)
Aluminium Business EBITDA	3,321	2,229	2,021

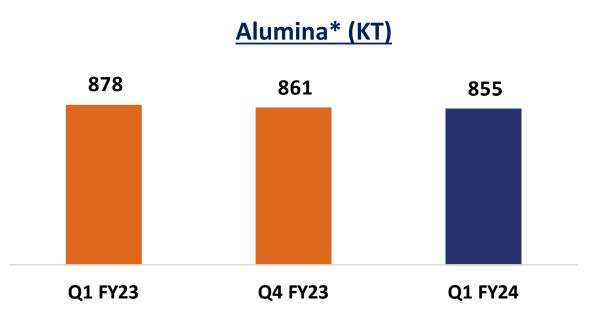
* Part of the Unallocable Income/(Expense) (Net)

Aluminium Sales Reconcilation

Particulars (in Kt)	Q1 FY23	Q4 FY23	Q1 FY24
Upstream - Sales Third Party (A)	245	251	255
Intersegment Sales	85	72	86
Total Upstream Shipments	329	323	341
Downstream Third Party Sales (B)	78	90	81
Total Third Party Sales (A)+(B)	323	341	336

Production : Alumina (India)





- Total Alumina production was down 1% YoY
- Of this production at Utkal Alumina refinery at 575 Kt in Q1 FY24, up 3% QoQ

Q1FY24 : Earnings Concall

ADITYA BIRLA HINDALCO

Earnings Conference Call is scheduled at <u>4:00 PM (IST)</u> on August 8, 2023. The dial in numbers for the call are given

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)	