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Dalal Street	Plot No. C/1, G Block				
Mumbai: 400 001 Scrip Code: 500440	Bandra Kurla Complex Bandra (East)				
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	Scrip Code: HINDALCO				
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Sub: Outcome of Board Meeting of Hindalco Industries Limited ('the company')

Ref: Regulation 33 & 30 of the Securities & Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015 (Listing Regulations).

#### Dear Sir/ Madam,

This is to inform that the Board of Directors of the Company at their meeting held today i.e on 10th August 2022 approved Unaudited Standalone and Consolidated Financial Results for the Quarter ended 30th June, 2022.

The meeting commenced at 12.15 p.m. and concluded at 01.15 p.m.

Pursuant to Regulation 33 of Listing Regulations, enclosed are the following documents:

- 1. Press Release
- 2. Investor Presentation
- Unaudited standalone and Consolidated Financial Results for the quarter ended 30th June, 2022 and Limited Review Report

The above documents are also available on Company's website www.hindalco.com.

Further, the Trading Window for dealing in securities shall remain closed until 48 hours from this announcement. The same has been duly communicated to all the Designated Persons.

The above is for your information and record.

Thanking you

For Hindalco Industries Limited

Anil Malik

President & Company Secretary



#### Media Release

#### **Hindalco Reports First Quarter FY23 Results**

Diversified business model once again delivers record-breaking profitability

Quarterly Net Profit at an all-time high of ₹4,119 crore, up 48% YoY

#### Key Highlights of Q1 FY23 (vs Q1 FY22)

- All-time high quarterly Consolidated PAT at ₹4,119 crore, up 48% YoY
- All-time high quarterly Consolidated EBITDA at ₹8,640 crore, up 27% YoY
- Record quarterly Novelis Adjusted EBITDA at \$561\* million, up 1% YoY
- Record quarterly Novelis Adjusted EBITDA per ton at \$583\*, up 2% YoY
- Quarterly Aluminium Upstream EBITDA at ₹3,272 crore, up 41% YoY; EBITDA margins at 38%
- Quarterly Aluminium Downstream EBITDA at ₹158 crore, up 305% YoY; EBITDA per ton at \$261, up 306% YoY
- Record quarterly Copper EBITDA at ₹565 crore, up 116% YoY; All-time high Copper Rod sales at 80 Kt, up 73% YoY
- Consolidated Net Debt to EBITDA at a strong 1.40x as of June 30, 2022 vs 2.36x as of June 30, 2021

\*As per US GAAP

#### MUMBAI, August 10, 2022

Hindalco Industries Limited, the Aditya Birla Group metals flagship, once again reported its highest Net Profit in Q1 FY23, surpassing its record performance in Q4 FY22. The Company's consolidated PAT peaked to an all-time high of ₹4,119 crore, a 48% growth YoY, and 7% sequentially despite rising costs and inflationary pressures.

The results were driven by an excellent performance by Novelis, and a robust performance by Aluminium Downstream and Copper businesses, supported by operational efficiencies and higher volumes.

Novelis reported its best-ever quarterly EBITDA and EBITDA per ton, primarily due to higher product pricing, favourable product mix and recycling benefits.



#### Consolidated Financial Highlights for the Quarter ended June 30, 2022

(₹ Crore)

Particulars	Q1 FY22	Q4 FY22	Q1 FY23
Revenue from Operations	41,358	55,764	58,018
Earning Before Interest, Tax, Depreciation & Amortisation (EBITDA)			
Novelis*	4,090	3,247	4,334
Aluminium Upstream	2,317	3,742	3,272
Aluminium Downstream	39	140	158
Copper	261	387	565
Business Segment EBITDA		7,516	8,329
Inter Segment (Profit)/ Loss Elimination (Net)		(19)	(66)
Unallocable Income/ (Expense) - (Net) & GAAP Adjustments		100	377
EBITDA	6,790	7,597	8,640
Finance Costs	820	805	847
PBDT	5,970	6,792	7,793
Depreciation & Amortisation (including impairment)	1,649	1,761	1,749
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	2	1	3
Profit before Exceptional Items and Tax		5,032	6,047
Exceptional Income/ (Expenses) (Net)#		(251)	41
Profit Before Tax (After Exceptional Item)	4,553	4,781	6,088
Тах	1,299	921	1,969
Profit/ (Loss) from Continuing Operations	3,254	3,860	4,119
Profit/ (Loss) from Discontinued Operations	(467)	(9)	-
Profit/ (Loss) After Tax	2,787	3,851	4,119
EPS (₹/Share) *As per US GAAP	12.5	17.3	18.5

#### Commenting on the results, Mr. Satish Pai, Managing Director, Hindalco Industries, said:

"After the record profitability of the fourth quarter, I am pleased to share that we delivered an even stronger first quarter despite rising input costs and inflationary pressures. Our performance was backed by strong operational efficiencies and pre-emptive sourcing of critical raw material, thus ensuring stable operations and higher margins. Our business model supports our position as an integrated aluminium producer with one of the world's best EBITDA margins.

Our product mix enhancement strategy is working well with the Aluminium Downstream EBITDA growing four-fold YoY. Novelis reported its highest ever EBITDA per ton driven by higher product pricing, favourable product mix and higher recycling benefits. Looking ahead, we remain focused on riding all market cycles with our greener, stronger, smarter approach."



#### Consolidated Results

Hindalco reported an all-time high EBITDA of ₹8,640 crore (vs ₹6,790 crore) in Q1 FY23, up 27% YoY. The excellent results were driven by better macros, robust performance of Aluminium Downstream and Copper businesses along with better operating efficiencies.

Consolidated revenue for the first quarter stood at ₹58,018 crore (vs ₹41,358 crore), up 40% YoY. Consolidated PAT in Q1 FY23 was at a record ₹4,119 crore up from ₹2,787 crore in Q1 FY22, a jump of 48% YoY. Consolidated Net Debt to EBITDA remained strong at 1.40x on June 30, 2022 compared to 2.36x on June 30, 2021.

#### **Business Segment Performance in Q1 FY23 (vs Q1 FY22)**

#### Novelis

Novelis reported its best ever quarterly adjusted EBITDA of \$561 million (vs \$555 million), up 1% YoY, primarily due to higher product pricing, favourable product mix and higher recycling benefits. Novelis reported record adjusted EBITDA per ton of \$583 in Q1 FY23, compared to \$570 in the prior year quarter.

Novelis' Net Income from continuing operations in Q1 FY23 was \$307 million, up 1% YoY, mainly driven by underlying Adjusted EBITDA, unrealized derivative gains, and a lower tax provision in the current year. Revenue was at \$5.1 billion (vs \$3.9 billion), up 32% YoY, driven by higher global aluminium prices. Total shipments of flat rolled products (FRPs) were at 962 Kt vs 973 Kt in Q1 FY22, marginally lower due to supply chain constraints.

#### Aluminium

Aluminium Upstream EBITDA stood at ₹3,272 crore in Q1 FY23, compared with ₹2,317 crore for Q1 FY22, an increase of 41% YoY, primarily due to favourable macros, higher volumes, better operational efficiencies, partially offset by higher input costs. Upstream EBITDA margins were at 38% and continue to be the best in the industry. Upstream revenue was ₹8,699 crore in Q1 FY23 vs ₹6,151 crore in the prior year period. Third party shipments of primary aluminium stood at 333 Kt (325 Kt), up 2% YoY in Q1 FY23.

Aluminium Downstream EBITDA stood at ₹158 crore in Q1 FY23, compared with ₹39 crore for Q1 FY22, an increase of 305% YoY, primarily due to better pricing of downstream products. EBITDA per ton for Aluminium Downstream stood at \$261 vs \$64 in Q1 FY22, an increase of 306% YoY. Downstream revenue was ₹2,740 crore in Q1 FY23 vs ₹2,293 crore in the prior year period. Sales of downstream aluminium stood at 78 Kt vs 82 Kt in Q1 FY23.

#### Copper

EBITDA for the business was at a record ₹565 crore in Q1 FY23 compared to ₹261 crore in Q1 FY22, up 116% YoY, on the back of higher domestic sales, better operational efficiencies and improved by-product margins. Revenue from the Copper Business was ₹10,529 crore this quarter, up 48% YoY, primarily due to higher global prices of copper and higher volumes.

Copper Cathode production was at 92 Kt in Q1 FY23 (vs 63 Kt in Q1 FY22) while copper rod production was 79 Kt in Q1 FY23 (vs 44 Kt in Q1 FY22). Overall copper metal sales were at 101 Kt (vs 80 Kt in Q1 FY22). Copper Continuous Cast Rod (CCR) sales at a record 80 Kt in Q1 FY23 (vs 46 Kt in Q1 FY22), were up 73% YoY driven by improved quality and reliable operations.



#### **Business Updates & Recognition**

- Additional 350 Kt expansion via debottlenecking at Utkal Alumina in progress.
- Novelis' ~\$3.4 billion of strategic capital investment projects have commenced.
- Hindalco signed an MoU with Phinergy, a leading Israel-based pioneer in metal-air battery technology, and IOC Phinergy Private Limited (IOP), for R&D and pilot production of aluminium plates for Aluminium-Air batteries.

#### **About Hindalco Industries Limited**

Hindalco Industries Limited is the metals flagship company of the Aditya Birla Group. A \$26 billion metals powerhouse, Hindalco is the world's largest aluminium company by revenues, and a major player in copper. It is also one of Asia's largest producers of primary aluminium.

Guided by its purpose of building a greener, stronger, smarter world, Hindalco provides innovative solutions for a sustainable planet. Its wholly-owned subsidiary Novelis Inc. is the world's largest producer of aluminium beverage can stock and the largest recycler of used beverage cans (UBCs).

Hindalco's copper facility in India comprises a world-class copper smelter, downstream facilities, and a captive jetty. The copper smelter is among the world's largest custom smelters at a single location. Hindalco's global footprint spans 50 manufacturing units across 10 countries.

Hindalco was named the world's most sustainable aluminium company in the Dow Jones Sustainability Indices (DJSI) in 2020 and 2021.

Registered Office: Ahura Centre, 1st Floor, B Wing, Mahakali Caves Road Andheri (East), Mumbai 400 093; Website: www.hindalco.com; E mail: hindalco@adityabirla.com;Corporate Identity No. L27020MH1958PLC011238

Disclaimer: Statements in this "Media Release" describing the company's objectives, projections, estimates, expectations or predictions 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 Industries Limited



Q1 FY23 Earnings Presentation

10<sup>th</sup> August, 2022



#### **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.



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Novelis

Aluminium (India)

Copper



# **Sustainability Updates**

# Hindalco: Focus on Conservation: Waste, Water, Biodiversity

#### **Environment**

#### Zero waste to landfill by 2030

- 96% of total waste got recycled and reused (w/w of generation) in Q1 FY23.
- 136% of Bauxite Residue from three out of four Alumina Refineries reused in Cement Industry
- Utkal refinery is conducting pilot projects for mine backfilling and road construction
  - Pit one Ready; Pit two is under construction
- 116% of Ash from Power Plants reused in Q1 FY23.
- Single use plastic free certification for 8 sites completed, other sites have initiated audits

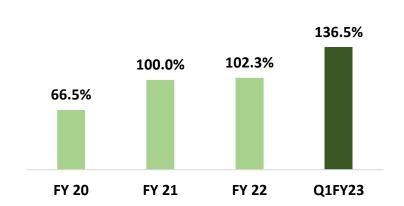
#### **Zero Liquid Discharge (ZLD) & Water Management**

- Action plans for water positivity using rainwater harvesting at Mouda, Silvassa, Alupuram and Taloja.
- Modular STPs with innovative technologies at Taloja and Alupuram.
- Water recycling up by 5% in Q1 FY23 (Y-O-Y)
- Committed to **Zero Liquid Discharge at all sites and** of 20% Reduction in Specific Water consumption by 2025 (form baseline of FY19)

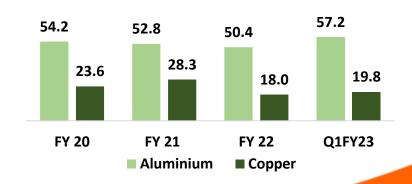
#### **Greenbelt and Biodiversity**

- Mass plantation initiatives carried out with recommended local and native species at all sites
- Miyawaki patches implemented at Renusagar, Renukoot, Mahan and Aditya (2nd Miyawaki patch)
- Utkal alumina is piloting charging of Biomass to substitute coal in power plants. Biomass charging was already being implemented by Hirakud, Mahan and Renusagar facilities.

#### **Total Bauxite Residue except from Utkal Refinery**



#### Specific freshwater Consumption (m3/T metal)





# **Hindalco: Focus on Renewables & Safety**

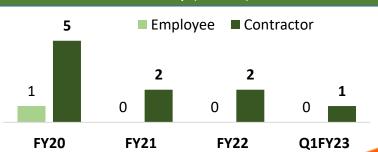
#### Renewables

- FY25 Target 300 MW (200 MW w/o Storage; 100 MW w/storage); Of this 100 MW already installed till FY22
- Plan for FY23 109 MW
  - 4 MW Power with Biomass boiler at Belagavi –Commissioned in July '22
  - 5 MW Wind Capacity for Taloja Power flow to commenced in July '22
  - 100 MW Hybrid (Solar + Wind) with Storage at Aditya unit; Target commissioning in March'24
- Others Under Execution & Finalisation (67 MW) for FY23, FY24 & FY25
  - 20 MW Renewable Hybrid (Solar + Wind) for Dahej Target commissioning March'23
  - 13 MW Renewable Hybrid (Solar + Wind) for Belagavi under finalisation
  - 20 MW Solar + 4 MW Wind at Baphlimali Mine under finalisation
  - 10 MW Rooftop Solar at various places
  - Enhancing use of Biomass in Thermal Power Plant. Feasibility study initiated for Odisha Cluster
- Large Scale Renewable Hybrid (3rd Party)
  - Renewable Hybrid (Pumped Hydro) with CUF ~85% for RTC power; Planned 100-300 MW for Aditya; Connectivity to 400 KV Grid taken up with a target completion by December 2023

#### Workforce Health & Safety

- Serious Injuries and Fatality (SIF) prevention program: 1,037 situations, having risk of serious Injury and fatality, were identified and action plan for mitigation of 973 prepared and under implementation.
- In "Line of Fire" work situations: 1731 situations are identified and control measures for more than 95% situation are put in place
- **Corporate / Cross Entity Safety Audit:** 203 additional SIF situation addressed / liquidated against identified during audit.

#### Aluminium Specific GHG Emissions (t CO2e/t) 19.8 19.7 19.6 18.90 **FY20** FY21 **FY22 Q1FY23** Lost Time Injury Frequency Rate (LTIFR) 0.46 0.43 0.38 0.28 **FY 20 FY 21 FY 22 Q1FY23** Fatality (in Nos) ■ Employee ■ Contractor







**Business Performance Key Highlights - Q1 FY23** 

# **Key Highlights: Q1 FY23**

#### **Consolidated**

- Record quarterly financial performance supported by thrust on operational efficiencies, and robust performance of copper and downstream businesses, despite rising input costs and inflationary pressures
- Record Quarterly EBITDA at ₹8,640 crore (₹6,790 crore), up 27% YoY
- Record Quarterly PAT from continuing operations at ₹4,119 crore (vs ₹3,254 crore) up 27% YoY
- Strong Treasury Balance of \$1.04 billion in Novelis and ₹13,580 crore in Hindalco India at the end of June 2022
- Net Debt to EBITDA at 1.40x at the end of June 30, 2022 (vs 2.36x as at June 30, 2021)

#### Novelis\*

- Record adjusted EBITDA at \$561 million\* (\$555 million\*) up 1% YoY, primarily due to higher product pricing, favorable product mix and higher recycling benefits
- Record adjusted EBITDA per ton at \$583\* (\$570/t\*), up 2% YoY
- Net Income from continuing operations at \$307 million\* (vs \$303 million\* in Q1 FY22) up 1%, YoY
- Shipments at 962Kt in Q1FY23, down 1% YoY (973Kt ) on account of supply chain disruptions

Note: Numbers in parenthesis() represent Q1 FY22 unless specified \*as per the US GAAP



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# **Key Highlights: Q1 FY23**

## ...Contd.

# Aluminium Upstream

- EBITDA at ₹3,272 crore (vs ₹2,317 crore) up 41% YoY on account of favorable macros, higher volumes and better
  operational efficiencies, offset by rising input costs
- EBITDA per ton at \$1,274 in Q1FY23 (vs \$966/ton); up 32% YoY.
- EBITDA margin of 38% (vs 38%) continues to be one of the best in the industry
- Total shipments of primary aluminium at 333Kt (vs 325Kt),up 2% YoY
  - Third Party Shipments of 245Kt (vs. 221 kt)
  - Transfer to Downstream Business of 88Kt (vs. 104 kt)
- 350 Kt expansion via debottlenecking is underway at Utkal Alumina

# Aluminium Downstream

- **EBITDA at ₹158 crore** (₹39 crore) up 305% YoY, on account of better pricing
- **EBITDA per ton at \$261** (vs \$64/ton) up 306% YoY
- Sales at 78Kt (82kt) down 5% YoY
- Hindalco, Phinergy and IOP (IOC Phinergy Private Limited) partnered to develop Aluminium-Air batteries

#### Copper

- Cathode production was at 92Kt (63Kt) up 47% YoY; CC Rods production was 79Kt (44Kt) up 80% YoY
- Record EBITDA at ₹565 crore (₹261 crore) up 116% YoY, on the back of higher volumes, better operational efficiencies and improved by-product realizations
- Metal sales volume at 101Kt (80Kt) up 26% YoY; Record CC Rod sales at 80kt (46Kt), up 73% YoY



Note: Numbers in parenthesis() represent Q1FY22 unless specified

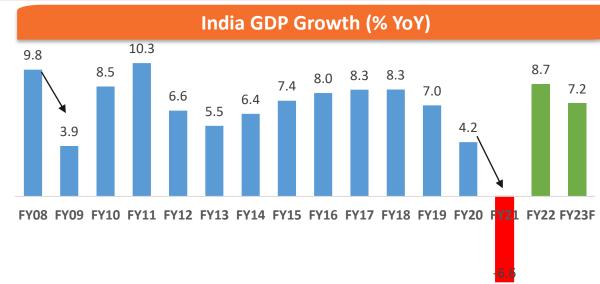


# Economy & Industry Updates Global & Domestic

# **Economy Updates**



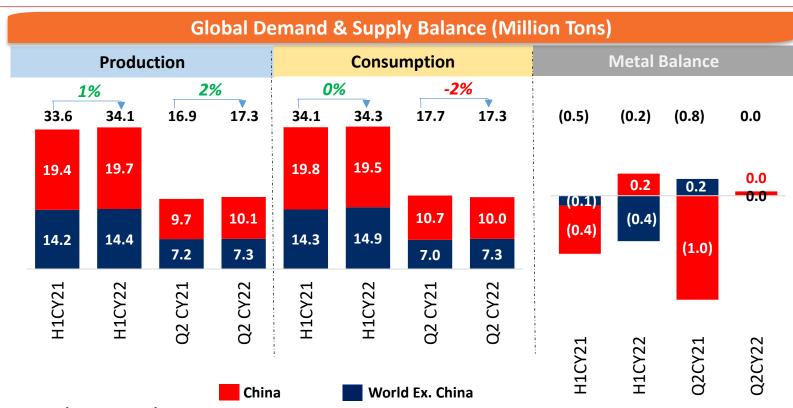
- Global growth expected to moderate to 3.2% in CY22 from 6.1% in CY21 (IMF)
- Drags from elevated inflation, tightening financial conditions, negative spillovers from Ukraine war and China's slowdown continue to build
- A slowdown in world's three largest economies (US, China and EU) expected to weigh on global growth prospects going forward.
- Global inflation to remain elevated for longer triggering steeper tightening in monetary policy. (Fed hiked rates by cumulative 225bps in 2022)
- Recent deceleration in the pace of input costs indicate easing of global inflationary pressures .



- Despite global headwinds, Indian economy continues to be resilient
- High frequency economic indicators are mixed; strong revival seen in contact-intensive services sector. RBI projects FY23 GDP growth at 7.2%yoy
- Inflation though elevated has come off its peak owing to moderation in commodity prices and easing of supply chain pressures. RBI projects inflation at 6.7% in FY23 (above its upper tolerance band of 6%)
- INR under pressure against a strong US dollar; however, its depreciation has been modest compared to other emerging peers
- RBI has hiked key interest rates by a cumulative 140bps in FY23 in the backdrop of tighter global monetary policy



# **Global Aluminium Industry**



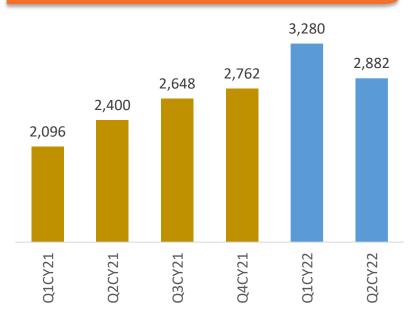
#### H1 CY22 (vs H1 CY21)

- China: Production was up by 1%, while consumption declined by 2%, resulting in surplus of 0.2 Mt
- World Ex-China: Production grew by 1%, consumption improved by 4%, leading to deficit of 0.4 Mt

#### Q2 CY22 (vs Q2 CY21)

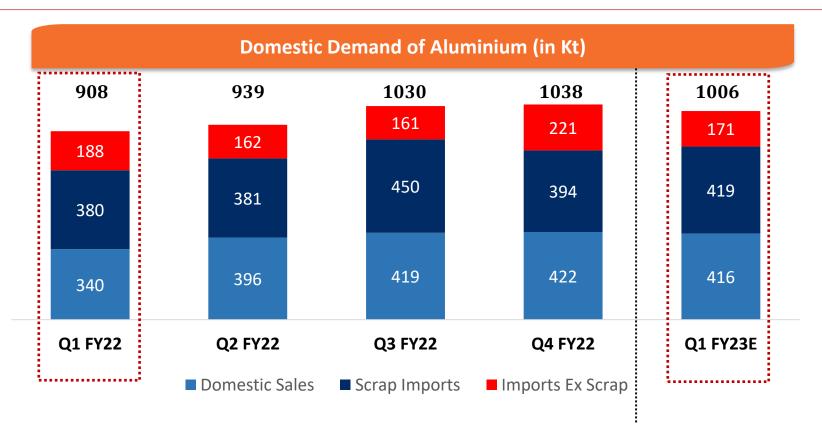
- China: Production increased by 4%, while consumption sharply fell by 7%, causing a balanced market
- World Ex-China: Production grew by 1%, consumption grew by 4%, leading to a balanced market

#### Global Price of Aluminium (Cash -\$/Ton)



- Q2 CY22 prices declined to \$2,882/ton to from \$3,280/ton in Q1 CY22.
- Global aluminium prices in QTD (Q3CY22) is \$2,400/ton

# **Domestic Aluminium Industry**



- In Q1 FY23, the domestic demand is likely to reach 1006 Kt (11% growth YoY) due to base effect.
- This growth in the domestic market is led by improved demand from the sectors like Packaging, Automotive, Building & Construction, Consumer Durables, and Electrical



# **Aluminium Flat Rolled Products (FRP) Industry**

Global FRP Demand is estimated to grow by ~6% in CY22 (vs CY21 growth of ~10%).

#### 1. Beverage Cans

can sheet



- Stable, strong demand for recession-resistant beverage
- Customers demand continue to rise in all regions driven by package mix shift driven by preference for sustainable beverage packaging options

#### 2. Automotive



CY22E Growth

- High levels of pent-up auto demand is expected and low dealer inventory, low automotive build rates impacted by COVID lockdowns and semiconductor shortages
- Semi-conductor shortage appears to be easing but still some constraints

#### 3. Specialities



CY22E Growth



- Near-term order book remains strong across end markets
- Strong demand across markets, including electronics, container and painted products

#### 4. Aerospace

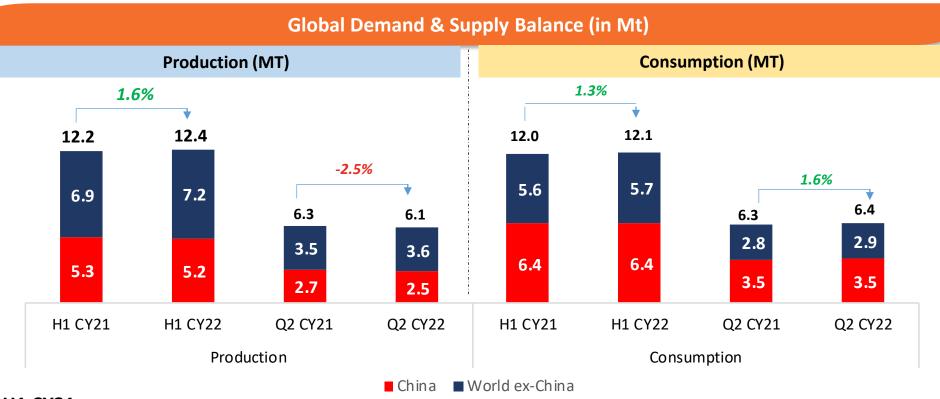
CY22E Growth Consumer air travel and order bookings continue to improve

towards pre-COVID levels

- In Q1FY23, India FRP Demand is estimated to grow ~14% YoY due to base effect:
  - Demand remains strong in packaging. B&C demand improved due to stable Government projects. Auto demand was stable with sharp increase in production, and with greater focus on localization
  - Demand is likely to grow in Q2 FY23 due to stable demand in packaging, Consumer durables, and B&C demand.



# **Global Copper Industry**



#### **H1 CY22 vs H1 CY21**

- China's production declined marginally by ~1.9% and consumption grew by ~0.6% YoY
- World Ex China production increased by 4.3% on a YoY basis, whereas consumption grew by ~2% YoY

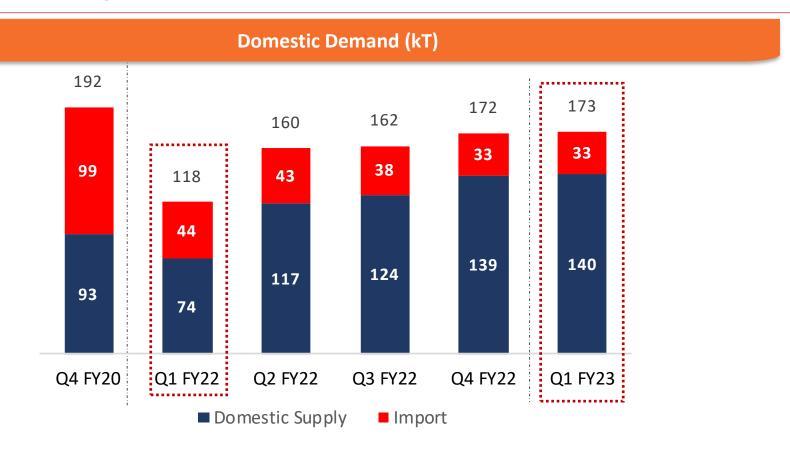
#### **Q2 CY22 (vs Q2 CY21)**

- China's production decreased by 8% YoY while consumption was flattish, YoY
- World Ex China Production increased by 2.8% and consumption increased by ~3.6% on a YoY basis



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# **Domestic Copper Industry**



- In Q1 FY23, market demand increased by ~47% YoY at 173 kT vs 118 KT in Q1 FY22 while Imports have declined by ~25%, YoY
- On a sequential basis, In Q1 FY23, market demand increased marginally by 0.7%, while Imports increased by 0.5%



ADITYA BIRLA
HINDALCO

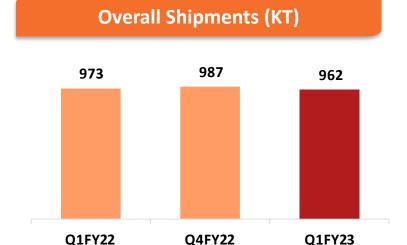


**Business Performance: Q1 FY23** 

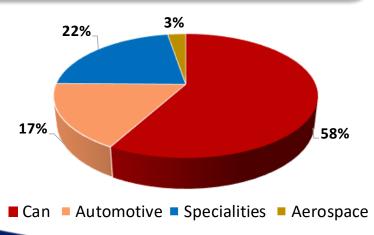


# **Novelis**

# **Operational Performance – Novelis**



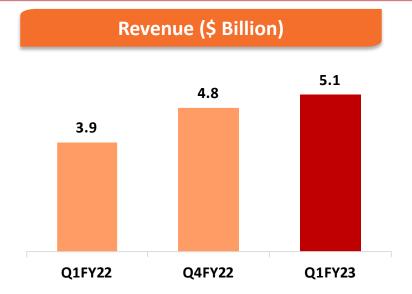
#### Q1FY23 - Shipments Mix (%)



- Diversified product portfolio and capitalizing on solid demand across end markets helped to deliver
  a strong performance; Mitigating rising operating and energy costs through favorable pricing
  environment, hedging, and higher recycling benefits.
- Favorable market conditions, increasing customer preference for sustainable packaging options are driving higher demand for aluminium beverage packaging worldwide.
- Automotive long-term demand continues to grow driven by the benefits that result from using lightweight aluminium in vehicle structures and components.
- Shipments in Q1FY23 were at a 962kt, vs. 973 kt in Q1FY22, 1% lower than prior year mainly due to supply chain constraints.
  - North America (+8%, YoY)— Record shipments on account of Can sheet demand and higher Automotive shipments with improving semiconductor supply issues
  - Europe (-3%, YoY) Improved aerospace and strong Can sheet demand, but automotive & specialty are impacted by semiconductor shortages.
  - Asia (-4%, YoY) Higher Can & Aerospace shipments on a strong demand, despite some supply chain disruptions; Lower automotive shipments due to COVID-lockdowns in China
  - South America (-6%, YoY)— Can demand continues to be strong. Favorable pricing and metal benefit mitigating cost inflation.
- Identified more than \$4.5 billion of potential investment opportunities over next five years for transformational organic growth Out of this ~\$3.4 billion of strategic capital investments are underway



#### Financial Performance – Novelis



# 555 561

**Q4FY22** 

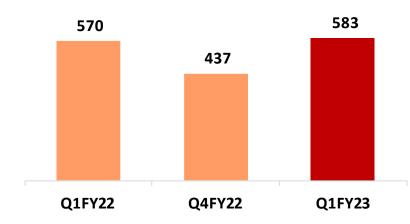
Record adjusted EBITDA at \$561 million in

**Q1FY23** 

**Q1FY22** 

Adjusted EBITDA (\$ Million)

#### Adjusted EBITDA (\$/tonne)



 Net sales in Q1FY23 stands at \$5.1 billion up 32% YoY driven by higher average aluminium prices and local market premiums

Q1FY23, up 1% YoY. This underlying increase is primarily due to higher product pricing, favorable product mix and higher recycling benefits, partially offset by high-cost inflation, unfavorable foreign currency, and a \$47 million prior year tax litigation benefit

not recurring in the current year

Note: All above numbers are as per the US GAAP



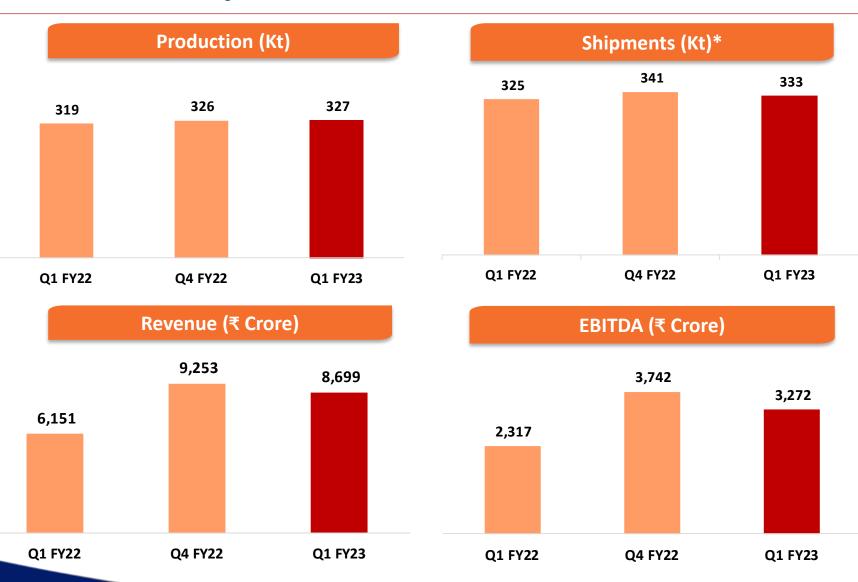
Record Adjusted EBITDA per ton at \$583/t in Q1 FY23 vs \$570/t in the corresponding quarter of last year

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# **Aluminium : Upstream Performance**

# **Aluminium Upstream Business**



- Production up 3% YoY and Shipments were up 2% YoY.
- Revenue was up 41% YoY, with higher global prices of aluminium and higher volumes in Q1 FY23 vs Q1 FY22
- EBITDA at ₹3,272 crore, up 41% YoY in Q1 FY23 on account of favorable macros, higher volumes and better efficiencies partially offset by high input costs

**EBITDA margin of 38%,** continues to be one of the best in the industry

**EBITDA per ton at \$1,274 in Q1FY23** vs \$966 in Q1FY22; up 32% YoY

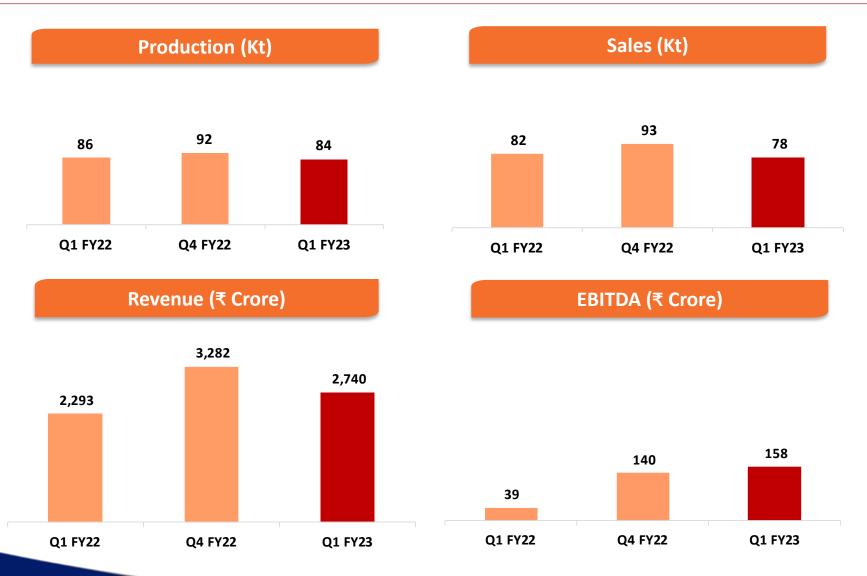


\*includes third Party sales of upstream business and transfer to India Downstream business



# **Aluminium : Downstream Performance**

#### **Aluminium Downstream# Business**



- Production in Q1 FY23 was lower by 2% YoY and Sales were lower by 5% YoY.
- Revenues were up 19% YoY, with higher global prices of aluminium in Q1 FY23 vs Q1 FY22
- EBITDA at ₹158 crore, up 305% YoY in Q1 FY23 on account of better pricing, partially offset by high conversion costs
- EBITDA per ton at \$261 in Q1FY23 vs
   \$64/ton in Q1FY22; up 306% YoY

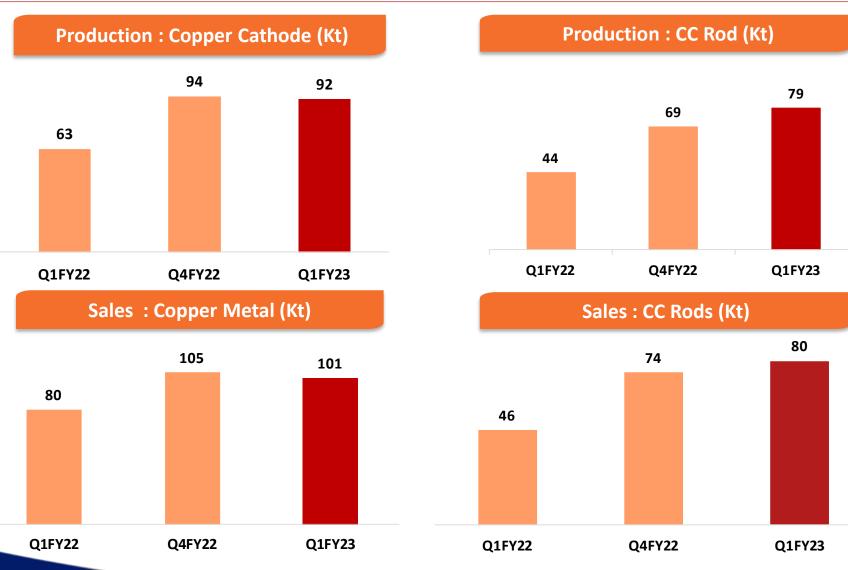
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# includes Flat Rolled Products, Foils & Extrusions



# Copper

# **Copper Metal & VAP - Production and Sales in Kt**

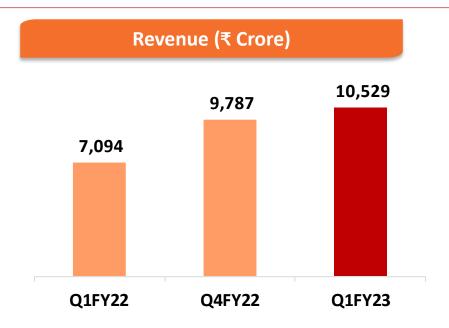


 Quarterly Cathode Production was 92Kt whereas Copper Rods Production was 79Kt in Q1FY23.

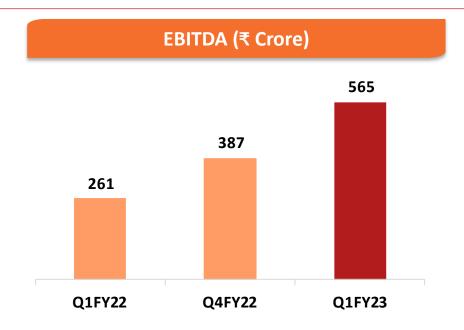
- Quarterly Metal sales in Q1FY23 was at 101 Kt (vs 80 Kt in Q1FY22)
- CC Rod sales were up 73%YoY in Q1 FY23 at 80kt

ADITYA BIRLA
HINDALCO

# Financial Performance – Copper Business



 Revenues were up by 48% YoY in Q1 FY23, on account of higher global prices of copper compared to the corresponding quarter of the last year



• Record EBITDA at ₹565 crore in Q1 FY23 compared to ₹261 crore in the corresponding quarter, up 116% YoY on the back of better operational efficiencies and improved byproduct realizations.

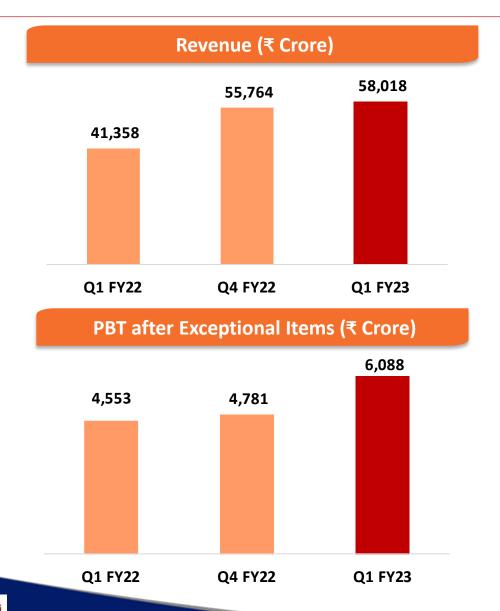


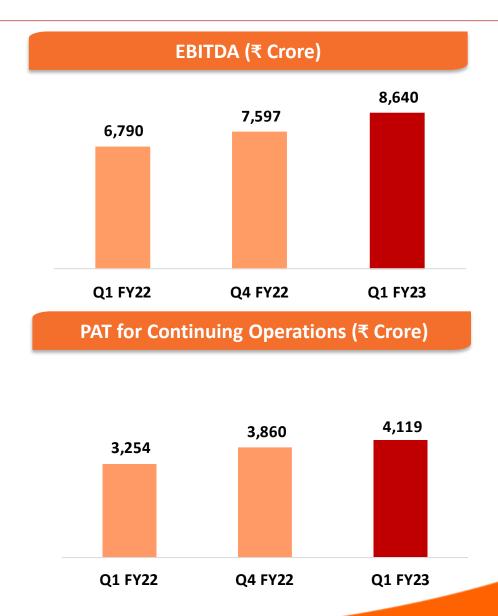
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# **Consolidated Financial Performance**

# **Consolidated Financial Performance**





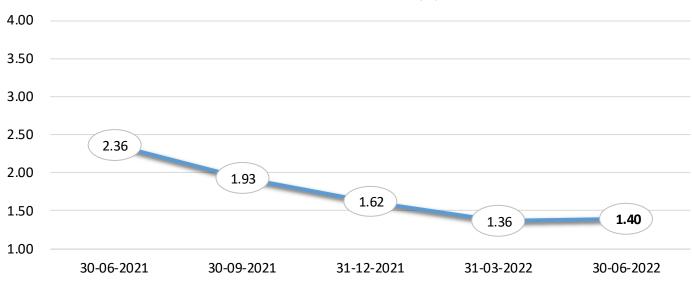


# **Consolidated (Debt Position)**

(₹ Crores)

Particulars	As on				
	30-Jun-21	30-Sep-21	31-Dec-21	31-Mar-22	30-Jun-22
Gross Debt	67,836	66,831	65,817	63,237	64,023
Cash & Cash Equivalents	15,923	18,820	22,084	24,141	21,830
Net Debt	51,913	48,011	43,733	39,096	42,193
TTM Adjusted EBITDA	21,997	24,865	26,931	28,665	30,120

Net Debt : EBITDA(x)





# **Our Strategic Priorities**

#### **Robust Capital Structure**

#### **Our Approach**

- Robust approach to Capital Allocation Framework
- With a strong balance sheet, ready to fuel next phase of organic growth
- Enhanced focus on Shareholder return

#### **Value Enhancing Growth**

#### **Our Approach**

- Strong focus on expanding capacities in various business segments and diversifying our portfolio to provide products and solutions
- Expand Downstream aluminium and Copper businesses organically

#### **ESG Commitments**

#### **Our Approach**

- Focus on ESG by taking sustainability initiatives across the value chain with clear roadmap for achieving our commitments
- ESG commitments to become 'The Industry Leader in Sustainability'

#### **Portfolio Enrichment**

#### **Our Approach**

- Advancing from manufacturing company to manufacturing solution provider
- Enrich product mix through increasing the share of high-end value-added products





# **Thank You**





# Annexures

# **Consolidated – Key Financials**

Particulars (₹ Crore)	Q1 FY22	Q4 FY22	Q1 FY23	Change YoY %	QoQ Change %
Revenue from Operations	41,358	55,764	58,018	40%	4%
Earning Before Interest, Tax, Depreciation & Amortisation (EBITDA)					
Novelis*	4,090	3,247	4,334	6%	33%
Aluminium Upstream	2,317	3,742	3,272	41%	-13%
Aluminium Downstream	39	140	158	305%	13%
Copper	261	387	565	116%	46%
Business Segment EBITDA	6,707	7,516	8,329	24%	11%
Inter Segment (Profit)/ Loss Elimination (Net)	(83)	(19)	(66)		
Unallocable Income/ (Expense) - (Net) & GAAP Adjustments	166	100	377		
EBITDA	6,790	7,597	8,640	27%	14%
Finance Costs	820	805	847	-3%	-5%
PBDT	5,970	6,792	7,793	31%	15%
Depreciation & Amortisation (including impairment)	1,649	1,761	1,749	-6%	1%
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	2	1	3		
Profit before Exceptional Items and Tax	4,323	5,032	6,047	40%	20%
Exceptional Income/ (Expenses) (Net)#	230	(251)	41		
Profit Before Tax (After Exceptional Item)	4,553	4,781	6,088	34%	27%
Tax	1,299	921	1,969		
Profit/ (Loss) from Continuing Operations	3,254	3,860	4,119	27%	7%
Profit/ (Loss) from Discontinued Operations	(467)	(9)	-		
Profit/ (Loss) After Tax	2,787	3,851	4,119	48%	7%
EPS (₹/Share)	12.5	17.3	18.5		



Hindalco Industries Limited

# **Hindalco (India) Business – Key Financials**

Particulars (₹ Crore)	Q1 FY22	Q4 FY22	Q1 FY23	YOY Change %	QoQ Change%
Revenue from Operations	13,349	19,628	19,733	48%	1%
<u>EBITDA</u>					
Aluminium - Upstream	2,325	3,738	3,272	41%	-12%
Aluminium - Downstream	39	140	158	305%	13%
Copper	261	387	565	116%	46%
Business Segment EBITDA	2,625	4,265	3,995	52%	-6%
Inter Segment (Profit)/ Loss Elimination (Net)	(83)	(19)	(66)		
Unallocable Income/ (Expense) (Net)	(29)	(26)	(223)		
EBITDA	2,513	4,220	3,706	47%	-12%
Finance Costs	373	407	383	-3%	6%
PBDT	2,140	3,813	3,323	55%	-13%
Depreciation	525	554	556	-6%	0%
Profit before Exceptional Items and Tax	1,615	3,259	2,767	71%	-15%
Exceptional Income/ (Expenses) (Net)	-	(107)	41		
Profit Before Tax (After Exceptional Item)	1,615	3,152	2,808	74%	-11%
Profit/ (Loss) After Tax	1,037	2,004	1,786	72%	-11%



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# **Aluminium (India) Business EBITDA and Sales Reconciliation**

### **Aluminium Business EBITDA**

Particulars	Q1 FY22	Q4 FY22	Q1 FY23
EBITDA - Upstream	2,325	3,738	3,272
EBITDA - Downstream	39	140	158
Intersegment (Profit) /Loss Elimination (Net)	(83)	(19)	(66)
Metal Price Lag*	71	191	(43)
Aluminium Business EBITDA	2,352	4,050	3,321

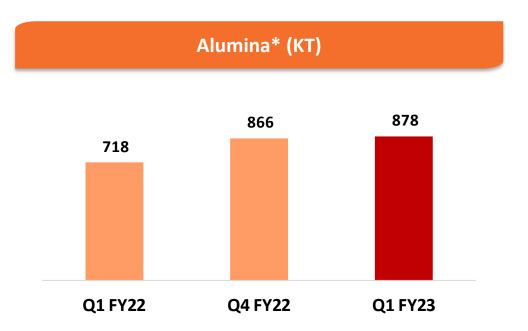
<sup>\*</sup> Part of the Unallocable Income/(Expense) (Net)

### **Aluminium Sales Reconcilation**

Particulars	Q1 FY22	Q4 FY22	Q1 FY23
Upstream - Sales Third Party (A)	221	243	245
Intersegment Sales	104	98	88
Total Upstream Shipments	325	341	333
Downstream Third Party Sales (B)	82	93	78
Total Third Party Sales (A)+(B)	303	336	323



# **Production – Alumina**



- Total Alumina production was up 22% YoY and 1% sequentially in Q1 FY23
- Record Quarterly production at Utkal Alumina refinery at 586 Kt in Q1 FY23

\*Hydrate as Alumina



Hindalco Industries Limited



#### **For Further Queries Please Contact:**

Subir Sen,

**Investor Relations** 

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#### **Registered Office**

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Mahakali Caves Road Andheri (East), Mumbai 400 093

Telephone- +91 22 6691 7000 Website: www.hindalco.com E mail: hindalco@adityabirla.com

Corporate Identity No. L27020MH1958PLC011238





HINDALCO INDUSTRIES LIMITED

Regd. Office: Ahura Centre, 1st Floor, B-Wing, Mahakali Caves Road, Andheri (East), Mumbai 400093

Website: www.hindalco.com, Email: hindalco@adityabirla.com, Corporate Identity No. L27020MH1958PLC011238

	Statement of Consolidated Unaudited Financial Results for the Quarter ended June 30, 2022 (5 in Crore, except otherwise						
		Quarter ended	•	Year ended			
Particulars	30/06/2022	31/03/2022	30/06/2021	31/03/2022			
CONTINUING OPERATIONS:	(Unaudited)	(Unaudited)	(Unaudited)	(Audited)			
INCOME							
Revenue from Operations	58,018	55,764	41,358	195,05			
Other Income	211	293	267	1,13			
Total Income	58,229	56,057	41,625	196,19			
EXPENSES							
Cost of Materials Consumed	35,313	36,121	26,015	125,33			
Trade Purchases	120	967	257	1,95			
Change in Inventories of Finished Goods, Work-in-Progress and Stock-in-Trade	(91)	(2,657)	(2,519)	(9,75			
Employee Benefits Expense Power and Fuel	3,034	2,977 3,238	3,028	11,93			
Finance Cost	4,018 847	805	2,406 820	11,14 3,76			
Depreciation and Amortization Expense	1,749	1,761	1,645	6,72			
Impairment Loss/ (Reversal) of Non-Current Assets (Net)	-		4	15			
Impairment Loss/ (Reversal) on Financial Assets (Net)	4	1	144	15			
Other Expenses	7,191	7,813	5,850	25,78			
Total Expenses	52,185	51,026	37,650	177,20			
Profit/ (Loss) before Share in Profit/ (Loss) in Equity Accounted Investments,	6,044	5,031	3,975	18,98			
Exceptional Items and Tax							
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	3	1	2				
Profit / (Loss) before Exceptional Items and Tax	6,047	5,032	3,977	18,99			
Exceptional income/ (Expenses) (Net) (Refer Note 3)  Profit/ (Loss) before Tax	6,088	(251) 4,781	576 4,553	58 19,57			
Tax Expense	0,088	4,761	4,333	19,5/			
Current Tax Expense	1,084	1,005	686	3,80			
Deferred Tax Expense/ (Benefit)	885	(84)	613	1,57			
Profit/ (Loss) for the Period from Continuing Operations	4,119	3,860	3,254	14,20			
. DISCONTINUED OPERATIONS:							
Profit/ (Loss) for the Period From Discontinued Operations	-	(9)	(469)	(46			
Tax Expense/ (Benefit) of Discontinued Operations		- Brank	(2)				
Profit/ (Loss) for the Period from Discontinued Operations		(9)	(467)	(47:			
Profit/ (Loss) for the Period	4,119	3,851	2,787	13,73			
Other Comprehensive Income/ (Loss)	STATE OF THE PERSON NAMED IN						
Items that will not be reclassified to Statement of Profit and Loss							
Remeasurement of Defined Benefit Obligation	952	870	(334)	1,17			
Change in Fair Value of Equity Instruments Designated as FVTOCI	(1,596)	(352)	349	1,21			
Income Tax effect	(91)	(335)	76	(53			
Items that will be reclassified to Statement of Profit and Loss							
Change in Fair Value of Debt Instruments Designated as FVTOCI	(12)	(4,205)	(075)	11.00			
Effective Portion of Cash Flow Hedges  Cost of Hedging Reserve	9,810 45	(34)	(876)	(4,86			
Foreign Currency Translation Reserve	39	49	682	52			
Income Tax effect	(2,782)		288	1,43			
Other Comprehensive Income/ (Loss) for the Period	6,365	(2,798)	159	(1,14			
Total Comprehensive Income/ (Loss) for the Period	10,484	1,053	2,946	12,58			
Profit/ (Loss) attributable to:							
Owners of the Company	4,119	3,851	2,787	13,73			
Non-Controlling Interests	واستبد فالأراب المواد						
Other Comprehensive Income/ (Loss) attributable to:							
Owners of the Company	6,365	(2,798)	159	(1,14			
Non-Controlling Interests			-				
Total Comprehensive Income/ (Loss) attributable to:	40.404	4.000	0.045	40.50			
Owners of the Company Non-Controlling Interests	10,484	1,053	2,946	12,58			
Total Comprehensive Income/ (Loss) attributable to Owners of the Company from:							
Continuing Operations	10,484	1,062	3,413	13,05			
Discontinued Operations	0.000	(9)	(467)	(47			
Paid-up Equity Share Capital (Net of Treasury Shares) (Face value ₹ 1/- per share)	222	222	223	22			
Other Equity	88,447	77,969	69,229	77,96			
Earnings Per Share:			21 7 7 1				
Basic - Continuing Operations (₹ )	18.52	17.35	14.63	63.8			
Diluted - Continuing Operations (₹ )	18.50	17.34	14.61	63.7			
Basic - Discontinued Operations (₹ )	-	(0.04)	the same of the sa				
Diluted - Discontinued Operations (₹)	18.52	(0.04) 17.31	(2.10) 12.53	(2.1 61.7			
Basic - Continuing and Discontinued Operations (₹ )							





		Year ended		
Particulars	30/06/2022 (Unaudited)	Quarter ended 31/03/2022 (Unaudited) (Refer Note 5)	30/06/2021 (Unaudited) (Refer Note 5)	31/03/2022 (Audited) (Refer Note 5
. Segment Revenue				
(a) Novelis	39,289	36,411	28,428	127,74
(b) Aluminium Upstream	8,699	9,253	6,151	30,84
(c) Aluminium Downstream	2,740	3,282	2,293	11,00
(d) Copper	10,529	9,787	7,094	36,72
	61,257	58,733	43,966	206,32
Adjustment on account of different accounting policies for Novelis Segment	(1,005)	(337)	(492)	(1,80
Intersegment Revenue	(2,234)	(2,632)	(2,116)	(9,46
Total Revenue from Operations	58,018	55,764	41,358	195,05
. Segment Results				
(a) Novelis	4,334	3,247	4,090	15,229
(b) Aluminium Upstream	3,272	3,742	2,317	12,490
(c) Aluminium Downstream	158	140	39	383
(d) Copper	565	387	261	1,390
Total Segment Results	8,329	7,516	6,707	29,49
Adjustment on account of different accounting policies for Novelis Segment	110	134	51	323
Inter Segment (Profit)/ Loss Elimination (Net)	(66)	(19)	(83)	(264
Unallocable Income/ (Expense) (Net)	267	(34)	115	50
	8,640	7,597	6,790	30,050
Finance Cost	(847)		(820)	(3,768
Depreciation and Amortisation Expense	(1,749)	(1,761)	(1,645)	(6,729
Impairment Loss/ (Reversal) of Non-Current Assets (Net)	-	-	(4)	(155
Share in Profit/ (Loss) in Equity Accounted Investments (Net of Tax)	3	1	2	
Exceptional Income / (Expenses) (Net) (Refer Note 3)*	41	(251)	230	164
Profit/ (Loss) before Tax from Continuing Operations	6,088	4,781	4,553	19,57
Profit/ (Loss) before Tax from Discontinued Operations	-	(9)	(469)	(464
Profit/ (Loss) before Tax from Continuing and Discontinued Operations	6,088	4,772	4,084	19,110
. Segment Assets		Marie 1		
(a) Novelis	122,694	114,539	100,938	114,53
(b) Aluminium Upstream	48,160	46,203	45,417	46,20
(c) Aluminium Downstream	6,076	5,096	3,980	5,09
(d) Copper	16,172	19,407	17,299	19,40
	193,102	185,245	167,634	185,24
Adjustment on account of different accounting policies for Novelis Segment	12,594	12,743	12,890	12,743
Assets of Discontinued Operations	46	46	100	4(
Corporate/ Unallocable Assets	21,152	25,028	17,867	25,028
Total Assets	226,894	223,062	198,491	223,063
l. Segment Liabilities				
(a) Novelis	52,405	53,458	41,416	53,458
(b) Aluminium Upstream	6,013	8,650	6,821	8,650
(c) Aluminium Downstream	870			750
(d) Copper	7,287	11,541	6,468	11,54
	66,575		55,288	74,40
Adjustment on account of different accounting policies for Novelis Segment	414	1,454	1,755	1,45
Liabilities of Discontinued Operations	91	93		9:
Corporate/ Unallocable Liabilities (including Borrowings)	71,134	68,908	71,880	68,908
Total Liabilities	138,214	144,860	129,029	144,86

<sup>\*</sup> Exceptional Income / (Expenses) for the quarter ended June 30, 2021 and the year ended March 31, 2022, exclude \$\frac{346}{crore}\$ and \$\frac{418}{418}\$ crore, respectively, which represents the principal portion of (a) PIS/COFINS related tax credit income in Brazil \$\frac{346}{346}\$ crore (net of litigation cost of \$\frac{9}{9}\$ crore) for YTD FY22 and (b) tax rebates for sales to Manaus, Brazilian Free Trade Zone \$\frac{7}{60}\$ crore for YTD FY22, as it is included in the results of Novelis segment.





#### Notes:

- The statement of consolidated unaudited financial results (the "consolidated financial results") of Hindalco Industries Limited
  ("the Company") and its Subsidiaries (collectively "the Group") and its interest in Associates and Joint Ventures have been
  reviewed by the Audit Committee and approved by the Board of Directors of the Company in their meeting held on August 10,
  2022.
- The Company has allotted 537,586 equity shares of ₹ 1/- each transferred through Hindalco Employee Welfare Trust to the
  option grantees pursuant to the exercise of options under the Employees Stock Option Schemes during the quarter ended June
  30, 2022.
- 3. Exceptional Income / (Expenses) during the quarter ended June 30, 2022, consist of following:

	(₹ in Crore)
Particulars	Q1 FY23
Reversal of provision made during Q3FY21 towards Cross Subsidy Surcharge (CSS) and Additional	
Surcharge (ASC) related to FY 2017-18 and FY 2018-19. This reversal was effected pursuant to the	
undertaking given by MSEDCL (Maharashtra State Electricity Distribution Co. Ltd.) to Maharashtra	41
Electricity Regulatory Commission (MERC) on July 29, 2022, to refund CSS and commencement of	
ASC refund.	

4. During the quarter ended June 30, 2022, the Company has repaid its Non-Convertible Debentures on their respective redemption dates as below:

		(₹ in Crore)
	Amount	Redemption Date
30,000 9.55% Redeemable Non-Convertible Debentures of ₹ 10 lakhs each	3,000	25/04/2022
15,000 9.55% Redeemable Non-Convertible Debentures of ₹ 10 lakhs each	1,500	27/06/2022
	4,500	

Further, the Company has also repaid the balance 15,000 9.60% Redeemable Non-Convertible Debentures of ₹ 10 lakhs each amounting to ₹ 1,500 Crore on August 02, 2022.

5. During the quarter ended June 30, 2022, in line with the changes in the internal structure for reporting financial information to the entity's chief operating decision maker (CODM), the group has changed its segment disclosure related to segment results for Aluminium segment in the consolidated financial results as per Ind AS 108 "Operating Segments". The Aluminium segment has been segregated into "Aluminium Upstream" and "Aluminium Downstream".

Further, for the purpose of disclosing segment results for the Aluminium Downstream segment, the Company has adjusted the "Metal Price Lag" representing the base metal price movement between the procurement at transfer price from the Aluminium Upstream segment and sale price of the Aluminium Downstream segment to "Unallocable Income/ (Expense) Net". The Group has discontinued "All Other segment" since a subsidiary which primarily used to represent this segment was sold in March 2022.

The new structure of reportable segments is as under:

Novelis	This segment represents Novelis Inc, a wholly owned foreign subsidiary of the Company engaged in producing and selling aluminium sheet and light gauge products and operating in four continents viz. North America, South America, Europe, and Asia.
Aluminium Upstream	This segment represents aluminium upstream business of the Group e.g., Bauxite Mining, Coal Mining, Alumina Specials, Refineries, Aluminium Metal and Power.
Aluminium Downstream	This segment represents aluminium downstream business of the Group which include Aluminium value-added products i.e., Flat Rolled Products, Extrusion, Foils.
Copper	This segment represents copper business of the Group e.g. Copper Cathode, Copper Rods, Precious metals and Di-ammonium phosphate (DAP).

There is no change in the measure of performance with respect to 'Copper Segment' and 'Novelis Segment'. The corresponding segment information of previous periods has been restated accordingly.





- 6. The figures of the quarter ended March 31, 2022 are balancing figures between audited figures in respect of the full financial year and published year to date figures up to the third quarter of the financial year ended March 31, 2022.
- 7. Figures of previous periods have been regrouped/ reclassified wherever necessary to conform to the current period classification.

By and on behalf of the Board

Managing Director

Place: Mumbai

Dated: August 10, 2022

Chartered Accountants

RN 304026E/E-30009

Mumbai



HINDALCO INDUSTRIES LIMITED

Regd. Office: Ahura Centre, 1st Floor, B-Wing, Mahakali Caves Road, Andheri (East), Mumbai 400093

Website: www.hindalco.com, Email: hindalco@adityabirla.com, Corporate Identity No. L27020MH1958PLC011238

(₹ in Crore, except otherwise stated)							
		Quarter ended Yea		Year ended			
Particulars	30/06/2022 (Unaudited)	31/03/2022 (Unaudited)	30/06/2021 (Unaudited)	31/03/2022 (Audited)			
Income							
Revenue from Operations	19,518	18,969	13,298	67,653			
Other Income	93	169	101	535			
Total Income	19,611	19,138	13,399	68,188			
Expenses		and the same	Sur F Table				
Cost of Materials Consumed	9,753	11,811	7,603	41,979			
Trade Purchases	120	967	257	1,922			
Change in Inventories of Finished Goods, Work-in-Progress and Stock-in-Trade	1,631	(1,653)	(245)	(3,344			
Employee Benefits Expense	519	535	488	2,058			
Power and Fuel	2,512	1,907	1,520	6,781			
Finance Cost	333	356	347	1,417			
Depreciation and Amortization Expense	451	449	442	1,752			
Impairment Loss on Non-Current Assets				95			
Impairment Loss/ (Reversal) on Financial Assets (Net)	2	(2)	2	2			
Other Expenses	2,054	2,140	1,577	6,962			
Total Expenses	17,375	16,510	11,991	59,624			
Profit/ (Loss) before Exceptional Items and Tax	2,236	2,628	1,408	8,564			
Exceptional Income/ (Expenses) (Net) (Refer Note 3)	41	(107)	-	(107			
Profit/(Loss) before Tax	2,277	2,521	1,408	8,457			
Tax Expenses:			3,3-3,	388,000			
Current Tax Expense	398	451	251	1,496			
Deferred Tax Expense/ (Benefit)	431	469	247	1,454			
Profit/ (Loss) for the Period	1,448	1,601	910	5,507			
Other Comprehensive Income/ (Loss)							
Items that will not be reclassified to Statement of Profit and Loss							
Remeasurement of Defined Benefit Obligation	(7)	(72)	5	(5			
Change in Fair Value of Equity Instruments Designated as FVTOCI	(1,587)	(337)	276	1,108			
Income Tax effect	187	(60)	(26)	(231			
Items that will be reclassified to Statement of Profit and Loss							
Change in Fair Value of Debt Instruments Designated as FVTOCI	(12)	(7)	30	(9			
Effective Portion of Cash Flow Hedges	3,053	(1,506)	(830)	(1,867			
Cost of Hedging Reserve	45	(34)	(26)	(75			
Income Tax effect	(1,078)	541	299	682			
Other Comprehensive Income/ (Loss) for the period	601	(1,475)	(302)	(397			
Total Comprehensive Income/ (Loss) for the period	2,049	126	608	5,110			
Paid-up Equity Share Capital (Net of Treasury Shares) (Face value of ₹1/- per share)	222	222	223	222			
Other Equity	56,267	54,206	50,450	54,206			
Earnings Per Share:							
Basic (₹)	6.51	7.20	4,09	24.76			
Diluted (₹)	6.50	7.19	4.09	24.73			





#### Notes:

- 1. The statement of standalone unaudited financial results (the "standalone financial results") of the Company includes the financial information of 2 Joint Operations and 2 Trusts, have been reviewed by the Audit Committee and approved by the Board of Directors of the Company in their meeting held on August 10, 2022.
- 2. The Company has allotted 537,586 equity shares of ₹ 1/- each transferred through Hindalco Employee Welfare Trust to the option grantees pursuant to the exercise of options under the Employees Stock Option Schemes during the quarter ended June 30, 2022.
- 3. Exceptional Income / (Expenses) during the quarter ended June 30, 2022 consist of following:

	(₹ in Crore)
Particulars	Q1 FY23
Reversal of provision made during Q3FY21 towards Cross Subsidy Surcharge (CSS) and Additional	
Surcharge (ASC) related to FY 2017-18 and FY 2018-19. This reversal was effected pursuant to the	
undertaking given by MSEDCL (Maharashtra State Electricity Distribution Co. Ltd.) to Maharashtra	41
Electricity Regulatory Commission (MERC) on July 29, 2022, to refund CSS and commencement of	
ASC refund.	

4. Additional disclosures as per Clause 52 (4) and 54 of Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015:

	Particulars		Quarter ended		Year ended
		30/06/2022	31/03/2022	30/06/2021	31/03/2022
		(Unaudited)	(Unaudited)	(Unaudited)	(Audited)
1	Debenture Redemption Reserve (₹ in Crores)	375	1,500	1,388	1,500
2	Capital Redemption Reserve (₹ in Crores)	102	102	102	102
3	Net Worth (₹ in Crores)	56,489	54,428	50,673	54,428
4	Debt-Equity ratio (in times): (Borrowings + Lease Liabilities)/ Total Equity]	0.33	0.36	0.43	0.36
5	Long term Debt to Working Capital: ((Non-Current Borrowings + Current Maturities of Long term Borrowings + Lease Liabilities)/ Working Capital excluding Current Maturities of Long term Borrowings]	0.87	1.09	1.59	1.09
6	Total Debts to Total Assets Ratio (in %): (Borrowings + Lease Liabilities)/ Total Assets]	19%	20%	25%	20%
7	Debt Service Coverage Ratio (in times): * ((Profit before Depreciation, Amortisation, Impairment Loss on Non-Current Assets, Finance Cost and Tax)/ (Finance Cost (net of capitalization) + Scheduled Principal Repayment (Excluding Prepayment))]	0.62	8.82	5.84	7.83
8	Interest Service Coverage Ratio (in times): [(Profit before Depreciation, Amortisation, Impairment Loss on Non-Current Assets, Finance Cost and Tax)/ Finance Cost (net of capitalization)]	9.19	9.34	6.33	8.27
9	Current Ratio (in times):  [Current Assets/ (Current Liabilities excluding Current Maturities of Long term  Borrowings)]	1.81	1.75	1.49	1.75
10	Bad debts to Account receivable ratio (in %) : [Bad Debts/ Average Trade Receivable]	0%	0%	0%	09
11	Current liability ratio (in %):  Current Liabilities excluding Current Maturities of Long term Borrowings / Total  Liabilities]	51%	50%	51%	50%
12	Debtors Turnover (in times): [Revenue from Operations /Average Trade Receivable] - Annualised	26.65	30.50	31.28	31.67
13	Inventory Turnover (in times): [Revenue from Operations/ Average inventory] - Annualised	3.98	3.74	3.09	3.66
14	Operating Margin (in %): [(Profit before Depreciation, Amortisation, Impairment Loss on Non-Current Assets, Interest, Tax and Exceptional Item Less Other Income)/ Revenue from Operations]	15%	17%	16%	17%
15	Net Profit Margin (In %): [Profit after tax/ Revenue from Operations]	7%	8%	7%	8%
16	Asset Coverage Ratio on Secured Non- Convertible Debentures (NCDs) (in times): [Total assets pledged for secured NCDs/ Outstanding balance of secured NCDs]	5.47	1.37	1.40	1.37

During the current quarter the Company has repaid its NCDs amounting to ₹ 4,500 Crores(Refer Note 5). Without considering this repayment, the Company's Debt Service Coverage Ratio will be 7.26 times.





5. During the quarter ended June 30, 2022 the company has repaid its Non-Convertible Debentures on their respective redemption dates as below –

Amount	Redemption Date
3,000	25/04/2022
1,500	27/06/2022
4,500	
	3,000 1,500

Further, the Company has also repaid the balance 15,000 9.60% Redeemable Non-Convertible Debentures of ₹ 10 lakhs each amounting to ₹ 1,500 Crore on August 02, 2022.

- 6. Since the segment information as per Ind AS 108-Operating Segments is provided on the basis of consolidated financial results, the same is not provided separately for the standalone financial results.
- 7. The figures of the quarter ended March 31, 2022 are balancing figures between audited figures in respect of the full financial year and published year to date figures up to the third quarter of the financial year ended March 31, 2022.
- 8. Figures of previous periods have been regrouped/ reclassified wherever necessary to conform to the current period classification.

Mumbai

By and on behalf of the Board

Satish Pai Managing Director

Place: Mumbai

Dated: August 10, 2022

The Board of Directors Hindalco Industries Limited Ahura Centre, 1st Floor, B Wing Mahakali Caves Road Andheri (East) Mumbai-400093

- 1. We have reviewed the consolidated unaudited financial results of Hindalco Industries Limited (the "Parent") which includes joint operations consolidated on a proportionate basis, trusts and subsidiaries (the parent and its joint operations, trusts and its subsidiaries hereinafter referred to as the "Group"), and its share of the net profit after tax and total comprehensive income of its joint ventures and associate companies refer (paragraph 4 of the report) for the quarter ended June 30, 2022, which are included in the accompanying 'Statement of Consolidated Unaudited Financial Results for the Quarter ended June 30, 2022' (the "Statement"). The Statement is being submitted by the Parent pursuant to the requirement of Regulation 33 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended (the "Listing Regulations, 2015"), which has been initialed by us for identification purposes.
- 2. This Statement, which is the responsibility of the Parent's Management and has been approved by the Parent's Board of Directors, has been prepared in accordance with the recognition and measurement principles laid down in the Indian Accounting Standard 34 "Interim Financial Reporting" ("Ind AS 34"), prescribed under Section 133 of the Companies Act, 2013, and other accounting principles generally accepted in India. Our responsibility is to express a conclusion on the Statement based on our review.
- 3. We conducted our review of the Statement in accordance with the Standard on Review Engagements (SRE) 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity", issued by the Institute of Chartered Accountants of India. This Standard requires that we plan and perform the review to obtain moderate assurance as to whether the Statement is free of material misstatement. A review of the interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

We also performed procedures in accordance with the circular issued by the SEBI under Regulation 33 (8) of the Listing Regulations, 2015, to the extent applicable.

- 4. The Statement includes the results of the entities listed in Annexure -1.
- 5. Based on our review conducted and procedures performed as stated in paragraph 3 above and based on the consideration of the review/audit reports of the other auditors referred to in paragraph 6 below, nothing has come to our attention that causes us to believe that the accompanying Statement has not been prepared in all material respects in accordance with the recognition and measurement principles laid down in the aforesaid Indian Accounting Standard and other accounting principles generally accepted in India and has not disclosed the information required to be disclosed in terms of Regulation 33 of the Listing Regulations, 2015 including the manner in which it is to be disclosed, or that it contains any material misstatement.

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Park, Dadar (West)

The Board of Directors Hindalco Industries Limited Page 2 of 2

- 6. We did not review the interim financial statements/financial information of three subsidiaries and consolidated interim financial information of one subsidiary included in the consolidated unaudited financial results, whose interim financial information/ financial statement reflect total revenues of Rs. 39,773 crores, total net profit after tax of Rs. 2,678 crores and total comprehensive income of Rs. 8,451 crores for the quarter ended June 30, 2022, as considered in the consolidated unaudited financial results. The consolidated unaudited financial results also includes the Group's share of net profit after tax of Rs. \* crore and total comprehensive income of Rs. \* crore for the quarter ended June 30, 2022, as considered in the consolidated unaudited financial results, in respect of one joint venture and three associate companies, whose interim financial results/ financial information have not been reviewed by us. These interim financial information/ financial statements/financial results have been reviewed/audited by other auditors and their reports, vide which they have issued an unmodified conclusion/opinion, have been furnished to us by the Management and our conclusion on the Statement, in so far as it relates to the amounts and disclosures included in respect of these subsidiaries, joint venture and associate companies, is based solely on the reports of the other auditors and the procedures performed by us as stated in paragraph 3 above. Our conclusion on the Statement is not modified in respect of the above matter.
  - \* represent figures below the rounding convention used in this report.
- 7. The consolidated unaudited financial results includes the interim financial information of twelve subsidiaries, two trusts and two joint operations which have not been reviewed by their auditors, whose interim financial information reflect total revenue of Rs. 17 crores, total net profit after tax of Rs. 1 crore and total comprehensive loss of Rs. 7 crores for the quarter ended June 30, 2022 as considered in the consolidated unaudited financial results. The consolidated unaudited financial results also includes the Group's share of net profit after tax of Rs. 3 crores and total comprehensive income of Rs. 3 crores for the quarter ended June 30, 2022, as considered in the consolidated unaudited financial results, in respect of one joint venture and one associate company, based on their interim financial information which have not been reviewed by their auditors. According to the information and explanations given to us by the Management, these interim financial information are not material to the Group. Our conclusion on the Statement is not modified in respect of the above matter.

For Price Waterhouse & Co. Chartered Accountant LLP Firm Registration Number: 304026E/E-300009

Sarah George Partner

Membership Number: 045255 UDIN: 22045255AORSGV4326

Place: Mumbai

Date: August 10, 2022

#### Annexure - 1

r. No.	Name	
	Subsidiaries	
1.	Novelis Inc. (Refer Note below for its downstream entities)	
2,	Utkal Alumina International Limited	
3.	AV Minerals (Netherlands) N.V.	
4.	A V Metals Inc.	
5.	Minerals & Minerals Limited	
6.	Suvas Holdings Limited	
7-	Dahej Harbour & Infrastructure Limited	
8.	Hindalco Almex Aerospace Limited	
9.	East Coast Bauxite Mining Company	
10.	Renuka Investments & Finance Limited	
11.	Renukeshwar Investments & Finance Limited	
12.	Lucknow Finance Company Limited	
13.	Utkal Alumina Social Welfare Foundation	
14.	Kosala Livelihood and Social Foundation	
15.	Birla Copper Asoj Private Limited	
16.	Hindalco Jan Seva Trust	
17.	Copper Jan Seva Trust	
18.	Utkal Alumina Jan Seva Trust	
19.	Hindalco Kabushiki Kaisha (formed on April 8, 2022)	
	Joint Operations	
1.	Tubed Coal Limited	
2.	Mahan Coal Limited	
	Trusts	
1.	Trident Trust	
2,	Hindalco Employee Welfare Trust	
	Joint Ventures	
1.	MNH Shakti Limited	
2.	Hydromine Global Minerals (GMBH) Limited	
	Associate Companies	
1.	Aditya Birla Science & Technology Company Private Limited	
2.	Aditya Birla Renewables Subsidiary Limited	
3.	Aditya Birla Renewables Utkal Limited	
 4.	Aditya Birla Renewables Solar Limited	
4.	Transparation Columnia Columni	

FRN 304026E/E-30000

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	Note- Downstream entities of Novelis Inc.
	Subsidiaries
1.	Novelis do Brasil Ltda
2.	Brecha Energetica Ltda
3⋅	4260848 Canada Inc.
4.	4260856 Canada Inc.
5.	8018227 Canada Inc.
6.	Novelis (China) Aluminum Products Co. Ltd.
7.	Novelis (Shanghai) Aluminum Trading Company Ltd
8.	Novelis PAE S.A.S.
9.	Novelis Aluminum Beteiligungs GmbH
10.	Novelis Deutschland GmbH
11.	Novelis Sheet Ingot GmbH
12.	Novelis (India) Infotech Limited
13.	Novelis Aluminum Holding Unlimited Company
14.	Novelis Italia SpA
15.	Novelis de Mexico S.A. de C.V.
16.	Novelis Korea Limited
17.	Novelis AG
18.	Novelis Switzerland S.A.
19.	Novelis MEA Limited
20.	Novelis Europe Holdings Limited
21.	Novelis UK Ltd.
22.	Novelis Services Limited
23.	Novelis Corporation
24.	Novelis South America Holdings LLC
25.	Novelis Holdings Inc.
26.	Novelis Services (North America) Inc.
27.	Novelis Global Employment Organization, Inc.
28.	Novelis Services (Europe) Inc.
29.	Novelis Vietnam Company Limited
30.	Aleris Asia Pacific International (Barbados) Ltd.
31.	Aleris Aluminum (Zhenjiang) Co., Ltd.
32.	Aleris (Shanghai) Trading Co., Ltd.
33.	Aleris Asia Pacific Limited
34.	Aleris Aluminum Japan, Ltd.
35-	Novelis Casthouse Germany GmbH
36.	Novelis Deutschland Holding GmbH
37.	Novelis Koblenz GmbH
38.	Novelis Netherlands B.V.
39.	Aleris Switzerland GmbH



Hindalco Industries Limited Page 3 of 3

40.	Aleris Aluminum UK Limited
41.	Aleris Holding Canada ULC
42.	Novelis ALR Aluminum Holdings Corporation
43.	Novelis ALR International, Inc.
44.	Novelis ALR Rolled Products, LLC
45.	Novelis ALR Rolled Products, Inc.
46.	Novelis ALR Aluminum, LLC
47.	Novelis ALR Rolled Products Sales Corporation
48.	Novelis ALR Recycling of Ohio, LLC
49.	Novelis ALR Aluminum-Alabama LLC
50.	Novelis ALR Asset Management Corporation
51.	Novelis Ventures LLC (formed on May 20, 2022)
	Joint Operations
1.	Aluminum Norf Gmbh
2.	Ulsan Aluminum Limited
3.	Logan Aluminum Inc.
4.	AluInfra Services SA
	Associate Companies
	Deutsche Aluminum Verpachung Recycling GMBH
1.	1 0 0



The Board of Directors Hindalco Industries Limited Ahura Centre, 1st Floor, B Wing Mahakali Caves Road Andheri (East) Mumbai – 400093

- 1. We have reviewed the standalone unaudited financial results of Hindalco Industries Limited (the "Company") which includes joint operations consolidated on a proportionate basis and trusts (refer paragraph 4 of the report) for the quarter ended June 30, 2022 which are included in the accompanying 'Statement of Standalone Unaudited Financial Results for the Quarter ended June 30, 2022' (the "Statement"). The Statement has been prepared by the Company pursuant to Regulation 33 and Regulation 52 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, as amended (the "Listing Regulations, 2015"), which has been initialled by us for identification purposes.
- 2. This Statement, which is the responsibility of the Company's Management and has been approved by the Board of Directors, has been prepared in accordance with the recognition and measurement principles laid down in Indian Accounting Standard 34 "Interim Financial Reporting" ("Ind AS 34"), prescribed under Section 133 of the Companies Act, 2013, and other accounting principles generally accepted in India. Our responsibility is to express a conclusion on the Statement based on our review.
- 3. We conducted our review of the Statement in accordance with the Standard on Review Engagements (SRE) 2410 "Review of Interim Financial Information Performed by the Independent Auditor of the Entity", issued by the Institute of Chartered Accountants of India. This Standard requires that we plan and perform the review to obtain moderate assurance as to whether the Statement is free of material misstatement. A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Standards on Auditing and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.
- 4. The Statement includes the results of the entities listed in Annexure -1.
- 5. Based on our review conducted and procedures performed as stated in paragraph 3 above, nothing has come to our attention that causes us to believe that the Statement has not been prepared in all material respects in accordance with the recognition and measurement principles laid down in the aforesaid Indian Accounting Standard and other accounting principles generally accepted in India and has not disclosed the information required to be disclosed in terms of Regulation 33 and Regulation 52 of the Listing Regulations, 2015 including the manner in which it is to be disclosed, or that it contains any material misstatement.



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The Board of Directors Hindalco Industries Limited Page 2 of 3

6. The standalone unaudited financial results includes the interim financial information of two joint operations and two trusts which have not been reviewed by their auditors, whose interim financial information reflect total revenue of Rs. Nil, total net profit after tax of Rs. \* crore and total comprehensive loss of Rs. \* crore for the quarter ended June 30, 2022 as considered in the standalone unaudited financial results. According to the information and explanations given to us by the Management, these interim financial information are not material to the Company. Our conclusion on the Statement is not modified in respect of the above matter.

For Price Waterhouse & Co Chartered Accountant LLP Firm Registration Number: 304026E/E-300009

Sarah George Partner

Membership Number: 045255 UDIN: 22045255AORSFF2145

Place: Mumbai Date: August 10, 2022

<sup>\*</sup> represent figures below the rounding convention used in this report.

The Board of Directors Hindalco Industries Limited Page 3 of 3

#### Annexure -1

Sl. No.	Name of the Trust
1.	Trident Trust
2.	Hindalco Employee Welfare Trust

Sl. No.	Name of Joint Operation	
1.	Tubed Coal Mines Limited	
2.	Mahan Coal Limited	

