

Our Vision and Strategy

INPUTS



Financial Capital

₹123,721 Cr. Equity
₹61,932 Cr. Gross debt
₹24,410 Cr. Operating cash flow



Manufactured Capital

50 Manufacturing plants
20 Operational Mines*

Production Capacity
3.81 Mn. MT Alumina
(including 0.56 Mn. MT Specialty alumina)
1.34 Mn. MT Primary aluminium
0.43 Mn. MT aluminium VAP
4.2 Mn. MT Novelis rolling capacity
0.42 Mn MT of copper cathodes
0.54 Mn. MT of copper rods
Over \$10 Bn. Growth projects under execution in India operations and Novelis



Human Capital

78,999 Total workforce
₹30.19 Cr. Investment in L&D for FTEs*



Intellectual Capital

₹907 Cr. R&D spend and allocated capex
439 patents filed
16 R&D centres
New collaborations and associations



Natural Capital

13.51 Mn. MT Material consumed*
2,372 KT scrap consumed in Novelis
322.54 Mn. GJ Energy consumed
2.13 Mn. GJ Renewable energy consumed
92.42 Mn. m³ Total water withdrawn
81.15 Mn. m³ Freshwater withdrawn
₹1,283 Cr. Environmental investments
Biodiversity risk assessment across all operating sites*



Social and Relationship Capital

₹235.38 Cr. Community spend
12,947 Tier-1 Supplier base*
₹186,750 Cr. Procurement spend



GUIDED BY OUR VISION AND VALUES

We manufacture materials that make the world Greener, Stronger, Smarter



Mining



Bauxite (Mined)



Copper Concentrate (imported)



Aluminium

Upstream
(Ingots, Billets, Wire rods, & Slabs)

Downstream
(FRP, Extrusion, Foil, Commercial Plates)



Copper

Upstream
(Cathodes)

Downstream
(CCR, IGT)



Specialty Alumina

Value Added Downstream
(Calcined Alumina, Reactive Alumina, White Fused Alumina, Precipitated Hydrate)

ALIGNED WITH OUR STRATEGIC PRIORITIES

SUPPORTED BY OUR STAKEHOLDERS ACROSS OUR VALUE CHAIN

OUTPUTS

Planet-friendly and future focused metals

Aluminium

Primary aluminium produced
1.32 Mn. MT
Flat-Rolled Products produced
0.34 Mn. MT
Extrusion products
0.08 Mn. MT
Foil products
0.03 Mn. MT

Copper

Cathodes produced
0.40 Mn. MT
Rods (CCR) produced
0.45 Mn. MT

Alumina

Alumina produced
(including 0.510 Mn. MT specialty alumina)
3.86 Mn. MT

Novelis

FRP produced
3.76 Mn. MT

Emissions

GHG emissions (Scope 1 & 2)
30.01 Mn. tCO₂e
Scope 3 emissions
14.12 Mn. tCO₂e
NOx emissions
45.81 '000 MT
SOx emissions
90.70 '000 MT
PM emissions
15.87 '000 MT

Waste

Waste generated
13.37 Mn. MT
Waste disposed to landfills
0.19 Mn. MT
Bauxite residue & ash utilised*
9.13 Mn. MT



OUTCOMES



Financial Capital

₹238,496 Cr. Revenue
₹35,496 Cr. EBITDA
₹16,002 Cr. PAT
15.38% Return on Capital Employed
13.92% Return on Equity
1.06 x Consolidated Net Debt to EBITDA
Net Cash Hindalco India Operations



Manufactured Capital

9.24%* Y-o-Y growth in copper cathode production*
5.24%* Y-o-Y growth in alumina production.
IMS Certification (ISO 9001, ISO 14001, ISO 45001) at corporate and all sites



Human Capital

14.41% women employees and workers
3.83 Mn. hours of trainings provided
7.74% Permanent employee turnover rate*
3,540 Employees hired
92% Employee engagement score*
1.6% reduction in LTIFR



Intellectual Capital

100% IT systems ISO 27001-certified
514 Patents granted
30 New Products and applications developed*
Launch of HIC Aluminium, Mahan



Natural Capital

1.27 Mn. GJ Energy saved
19.50% Reduction in specific GHG emissions from FY2011-12*
9.8% reduction for aluminium and 25.36% for copper in specific water consumption from FY 2018-19*
39 Sites with biodiversity management plans*
85% Waste utilisation



Social and Relationship Capital

5 Mn.+ Lives touched
74% NPS for Aluminium*
74% NPS for Copper*
72% NPS for Specialty Alumina*
89.2% Customer satisfaction score for Novelis
88% of significant tier-1 suppliers assessed*

* Represents data for India operations