

24th March 2021

BSE Limited	National Stock Exchange of India Limited
Phiroze Jeejeebhoy Towers	Exchange Plaza, 5th Floor
Dalal Street	Plot No. C/1, G Block
Mumbai: 400 001	Bandra Kurla Complex
Scrip Code: 500440	Bandra (East)
	Mumbai – 400 051
	Scrip Code: HINDALCO
Mr. Daniel Schammo	
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Luxembourg	
Societe Anonyme	
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Sub: Intimation regarding participation by Hindalco Industries Limited ('the Company') at the ESG CXO e-Series Virtual Conference organised by Edelweiss Securities Limited.

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

Dear Sir/ Madam,

Pursuant to Regulation 30 of Listing Regulations, enclosed herewith is an Intimation regarding participation by the Company at the ESG CXO e-Series Virtual Conference Organised by Edelweiss Securities on Thursday, 25th March 2021.

Attaching herewith is the presentation copy to be showcased in this event/conference for your reference.

Thanking You

Yours faithfully

For HINDALCO INDUSTRIES LIMITED

ANIL MALIK

President & Company Secretary



Hindalco Industries Limited



Presentation on Sustainability @Hindalco at The ESG CXO e-Series Virtual Conference 2021 organised by Edelweiss Securities Ltd

Presented by:

Ms. Deeksha Vats, Chief Sustainability Officer, Aditya Birla Group Ms. Vaishali Surawar, Chief Sustainability Officer, Hindalco Industries

25th March 2021



Agenda



1. Aditya Birla Group Sustainable Business Model

2. Hindalco's Sustainable Business Strategy, Actions & Performance

3. Hindalco's Approach To Governance

4. Environmental Stewardship: Approach, Examples

5. Hindalco's People Focus: Approach, Examples



Determining Ability to Sustain - ABG Businesses

Sustainable Business Model and Framework

Using 4-Dimensional Approach to Navigate ABG Sustainable Business Model



Dimension 1: Industry sector of operation

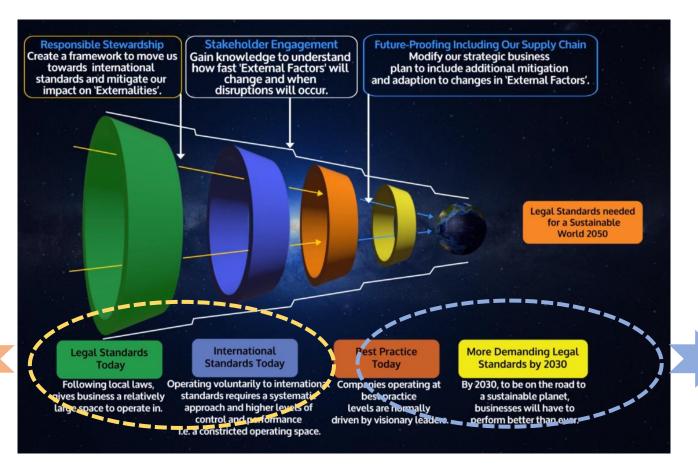
Dimension 2: Geography of operation

Dimension 3: Value chain approach to include key stakeholders

Dimension 4: Time horizon

Operational aspects from:

- legal compliance (now/ future),
- best practices
- select stakeholder requirements
- immediate/ shortterm
- Linked to "responsible stewardship"



Strategic aspects from:

- Strategic stakeholder engagement
- Future proofing exercises – horizon scanning, risk assessments
- Includes ENABLERS to implementation – Governance, People, Technology

Four Steps Towards Transition To Sustainable Businesses



Identify and understand *Value chain* aspects across *geographies* for a *sector*

Identify and prioritize material aspects across *time* horizons and *stakeholders*, through:

2

Sourcing

Manufacturing

Sales, marketing, distribution

Customer use

End of life

Internal Context = strengths, weaknesses

- 2. External context = risks, opportunities
- 3. Material issues at business, group level



Leadership direction

Purpose, Vision, Mission, Values



Sustainable Business Strategy with Time Based Targets, Actions Plans

Immediate/ short term through aspects under Responsible Stewardship

Stakeholder Engagement – strategic and generic

Future Proofing – horizon scanning + ERM

Enablers – (i) people; (ii) systems; (iii) assets; (iv) technologies (process + digital); (v) partnerships, platforms

Measuring, Monitoring Progress Through
Deployment of Annual Plans

4

Aditya Birla Group - Sustainability Policies and Standards



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Technical, Management Standards Focus Areas

Responsible Stewardship

- Air
- Biodiversity
- Contaminated sites
- Energy and carbon
- Health
- Human rights
- Noise
- Product stewardship

- Resource Conservation
- Safety
- Security
- Supplier and Contractor
- Transport
- **'** Waste
- Water

Stakeholder Engagement

Stakeholders

Future Proofing

- Acquisition and joint venture
- Project development
- Crisis management
- ESIA

Group Policies

- Environmental policy
- Energy and Carbon Policy
- Water stewardship policy
- Biodiversity policy
- Health policy
- Safety policy
- Security policy
- Product stewardship policy
- Supply chain and procurement policy
- Wood fibre sourcing policy
- Transportation policy
- Human rights policy
- Stakeholder Engagement policy
- Future proofing policy
- Crisis management policy
- Quality policy
- Responsible care policy

Implementation of ABG Policies, Standards



Platform and tools:

ENABLON, SAQs on WASH, ENHESA, TSs

- ENABLON available across at businesses, sites
- SAQs filled at sites, scores then reviewed
- Excellent diagnostic and tracking tools



- Results published as heat maps along with list of findings
- SAQ findings to be action plans for change

Aspect specific workshops

e-learnings

GiS Tool

Sustainability Conference

Pilot projects

Working Groups

Sustainability reports

Expert help:

SMEs working with business teams

- Appropriate use of framework at a business and its various sites
- Projects, programmes, workshops
- Technologies, tools, networks



- Awareness building
- Expertise development in business
- Support on cross-business and businessspecific topics



Hindalco's Sustainable Business Strategy, Actions & Performance



Our Purpose ...
Why it exists, why it does what it does?

WE MANUFACTURE MATERIALS THAT MAKE THE WORLD



What Does Sustain-ability Mean To Hindalco?



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It is about Hindalco's ability of sustain in wake of megatrends and stakeholder expectations

RESILIENCE

Resource Security

- Fully integrated aluminium business model providing support in low commodity cycle
- Long term supply contracts with miners assures uninterrupted supply of copper concentrate

Balanced Product Portfolio

(LME v/s Non-LME linked)

 ~80% EBITDA of the total business in non-LME Linked

Strong Balance Sheet

 Consolidated Net Debt to EBITDA at 3.09x as on Dec 31, 2020 and expected reach 3x by FY2021-end

RELIABILITY

Operations

- Operational excellence based of safety and Quality
- Digitalization to drive productivity

Stakeholder Engagement

- Supplier Engagement
- Customer Centricity
- Employee Stewardship

Product Stewardship

- Focus on downstream & Value-Added Products
- Recycled metal

RESPONSIBILITY

Environment Sustainability

- Environmental Stewardship
- Climate Change

People

Occupational Safety & Health

Community

Social Initiatives (CSR)

Strong ESG Commitment





ENVIRONMENT

- Continued Emphasis On Recycled Content
- Net Carbon Neutrality By 2050
- Zero Waste To Landfill By 2050
- Water Positive at mines By 2050
- No Net Loss On Biodiversity By 2050



SOCIAL

- Zero Harm-occupational Health And Safety
- Diversity And Inclusion
- Commitment To Community And Society
 Along With Creation Of Sustainable
 Livelihood
- Affirmation To Human Rights



GOVERNANCE

- Highest Level of Values And Transparency
- Strict Adherence of Code Of Conduct
- Best in class in Corporate Governance
- Highest Levels of Information
 Security/Cybersecurity
- Customer and Supplier centricity































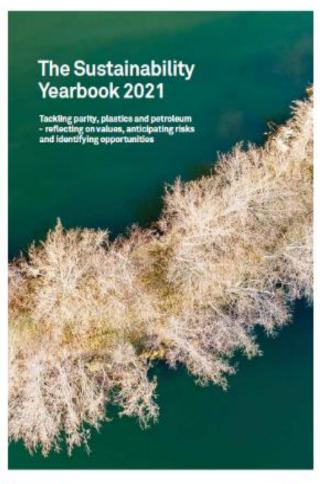
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Hindalco in DJSI Year Book 2021



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Inclusion in DJSI Sustainability Year Book 2021



Sustainability Leaders 2021	
S&P Global Gold Class	
Hindalco Industries Limited*	India
S&P Global Bronze Class	
Alcoa Corporation	United States
Norsk Hydro ASA	Norway

Industry Statistics	
Number of companies assessed	13
Market capitalization of assessed companies (in USD Billion)	51.4
Number of companies in yearbook	3
Market capitalization of companies in yearbook (in USD Billion)	18.8

^{*} S&P Global Industry Mover

ROBECO

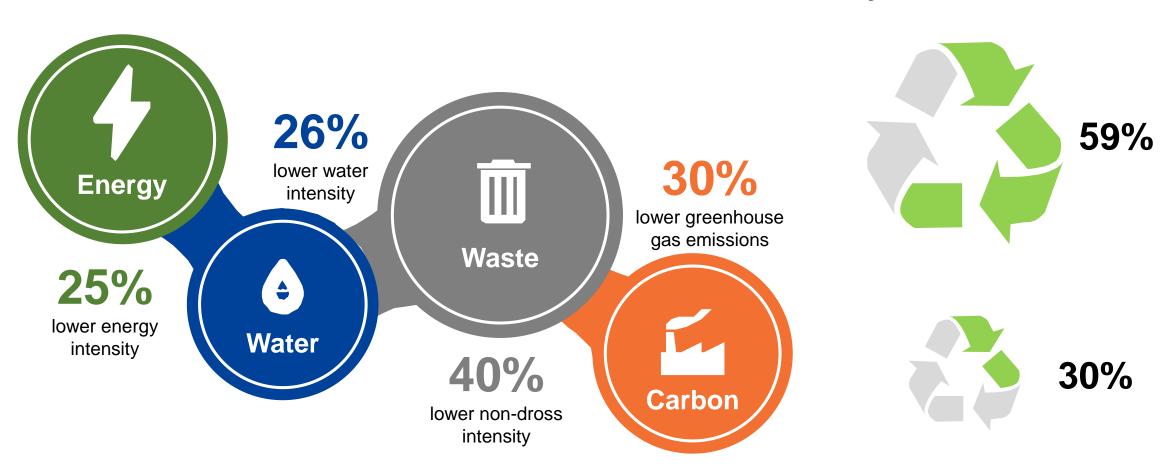


Environmental Stewardship: Approach, Examples

Novelis' Progress Since FY 2007



Recycled Content Evolution



Legacy Novelis plants progress, FY20 vs baseline (average FY2007-09)

Continued Emphasis On Recycled Content – Novelis' Progress





- 75% of all aluminum ever produced is still in use today
- Invested approximately \$700 million since FY11 to grow total recycling capacity to approximately 2.5 million tonnes
- Identifying additional recycling and casting investments over next five years to improve recycling content and increase casting capacity

Novelis recycles more than 74 billion cans annually Back on the shelf in 60 days





Closed loop recycling produces equivalent of 30,000 F-150 truck bodies entirely from scrap each month

Net Carbon Neutrality By 2050 – 3 Key Decarbonization Levers



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CONS

PROS

- Aluminium is infinitely recyclable
- Life cycle of an aluminium product is a renewable "cradle-to-cradle"
- 95% less energy to recycle aluminium than to produce primary metal
- Light-weighting of transport offering reduction in vehicular GHG emissions
- Replace plastic packaging for food, pharmaceuticals

- Aluminium smelting is energy intensive (Al2O3 bond to be broken)
- Process GHG emissions PFCs + use of carbon as anode
- Need for continuous, reliable power traditional use of fossil fuels in India

Hindalco's 3 decarbonization levers as a Corporate



1. Focus on energy efficiency & clean energy





2. Grow in downstream with increase in recycled content



3. Product Stewardship, Supply Chain Action e.g. More use of Aluminium in Automotive

Lever 1 - Renewable Energy

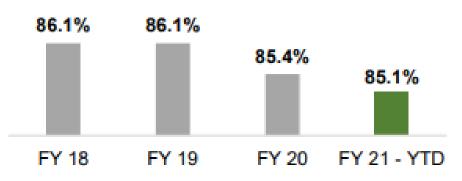


Additional 2.3 MW Solar was commissioned in Alupuram, Kerala unit in Sep'20 taking the total Renewable capacity of Hindalco to 49 MW, in line with our target of 100 MW by FY22

Statutory approval process has been initiated for Solar projects at four location totaling 42 MW

20 MW Renewable Hybrid with storage project with potential of supplying RTC (round the clock) power is under active consideration for Dahej, Gujarat unit

Converting Oil fired furnaces with Natural Gas to reduce Carbon footprint at Dahej, Hirakud, Aditya



Aluminium Sp. Energy (Indexed to FY15 Base)

Lever 3: Product Stewardship for Lowering Carbon Footprint





Railway Wagon

Aluminium

Bus





Aluminium Trailer

Aluminium Bulker



Aluminium Foil-Laminated Jute Bags



Aluminium LPG Cylinder

Sustainable transportation and logistics

India's first lightweight aluminium trailer and bulker which helps transporters to save

- o Fuel up to 15,000 litres/ trailer and 12000 litres/bulker
- CO2 emissions ≈ 38 tCO2/ trailer and 30tCO2/bulker

Aluminium Bus savings:

- o Fuel upto 18,000 litres/ Al bus
- o CO2 emissions ≈ 45 tCO2 / AI bus

Sustainable packaging

A combination of aluminium and jute bags, for food items is a big step towards SUP (Single use Plastic) free INDIA



Sustainable Aluminium Packaging / Vehicles / **Building & Industrial Materials / EV Battery Boxes**

An aluminum-intensive vehicle can achieve up to a 20% reduction in total life cycle energy consumption and up to a 17% reduction in CO2 emissions

(Source: Aluminum Transportation Group)

Aluminium battery enclosures are up to 50% lighter than an equivalent steel design and extends vehicle range up to 10% further on a single charge



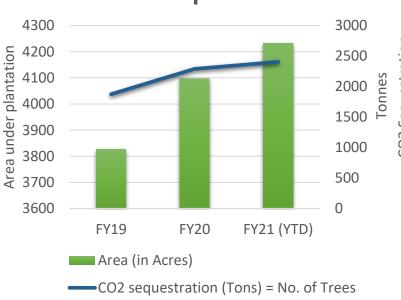
Biodiversity – NNL by 2050, Green Cover for CO2 sequestration







Cumulative Green Cover = CO2 Sequestration



4 Biodiversity Management Plans developed alongside IUCN for scientific rehabilitation of flora and fauna at Utkal, Baphlimali, Aditya & GarePalma sites.

- ~2855.29 T of CO2
 Sequestration potential per annum from our plants.
- Over 5% YOY growth in Green cover from FY19.
- Upwards of 26 lacs trees within owned area.
- Additional value created by them for the society every year in terms of O2 production and CO2 sequestration.

Biodiversity – NNL by 2050, Green Cover Planning

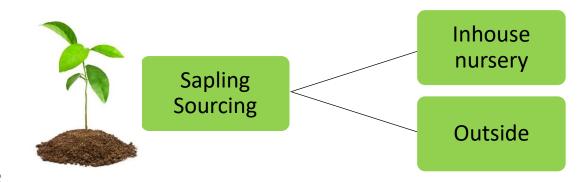


- Undertake the plantation planning for all Hindalco Plants (Non-BMP sites) – engaged experts
- Rolling the SoPs for plantation at all the sites.
- Standardising Green Belt Development
- Upgrading nurseries and sapling sourcing process
- Training and capacity building of staff on the gaps

Key considerations in SOP:

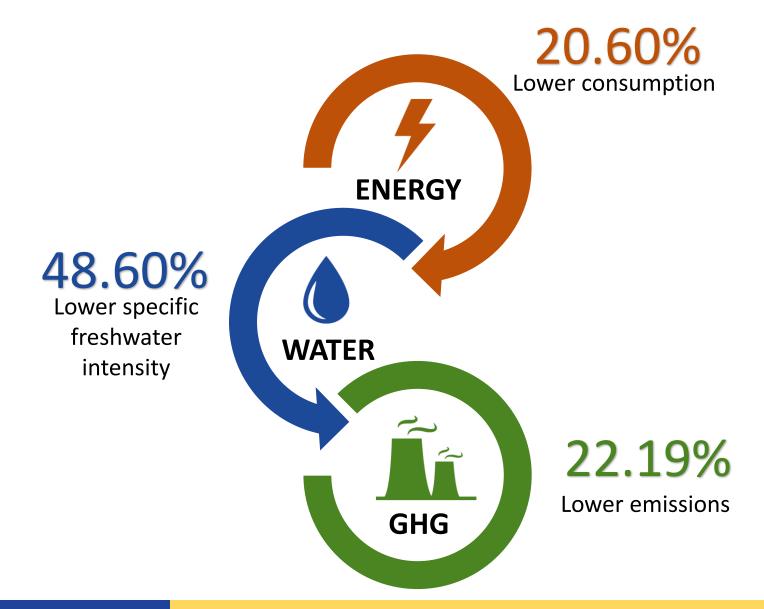
- Species selection under tree, shrub, herbs and grasses for plantation
- Target identified green belt areas and proposed offset locations
- Avoiding Invasive/Exotic Species
- Immediate survival (after winters) and final survival (after 3 years)





Hindalco's Progress from FY 2010-11 till FY 2019-20





Waste Management



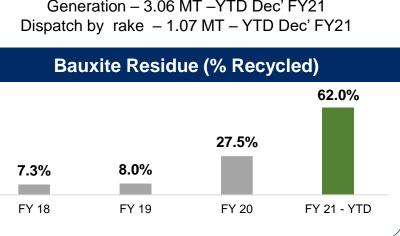
Around 65% of our wastes* go for recycling and reusing

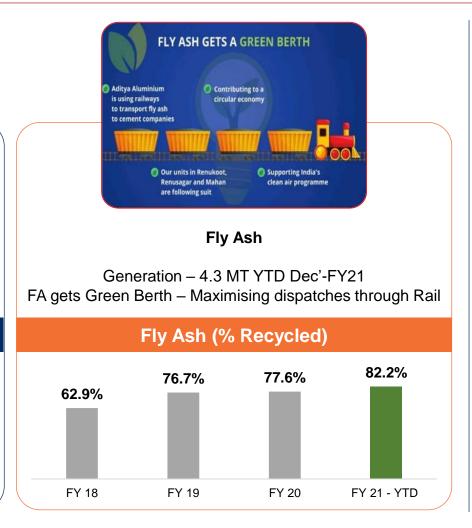
*Includes bulk wastes, hazardous and non-hazardous

Hindalco: Zero Waste To Landfill by 2050









Hindalco – 3 sites Single Use Plastic (SUP) free



Currently 72% Of The Waste Generated Is Recycled/ Reused, Balance 28% Goes For Secured Landfill/Storages/Incineration

Targets To Reduce Landfill By 5% YoY

Water Positive Hindalco @ Mines



Training by DNV

Developing SOP and Calculation

Assurance by third party

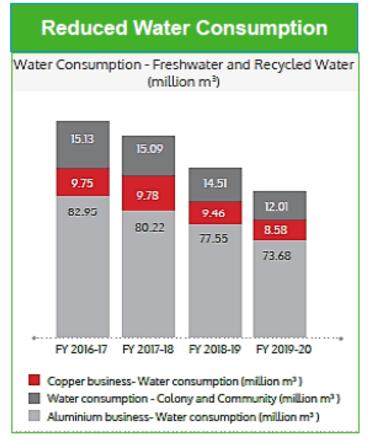
- Sample calculation (Samri)
 - Quantity of Rainwater for Recharge (m3/Year) X
 - Total Water Consumption (m3/Year) Y
 - Water Positive for Samri Bauxite Mines X:Y=18.25 times

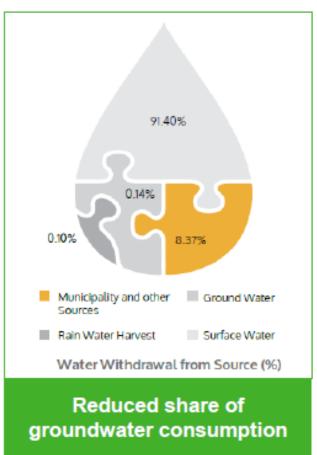
Mines selected for Assurance by May 2021

- Samri,
- Baphlimali,
- Kathautia,
- Bagru Plateau

Leading Practices on Water @ Hindalco







- Zero liquid discharge status achieved at 11 of the 15 operational units.
- Special Task Forces for Water Management formed for each plant location.
- 9.4 million m³ rain water harvested in FY 2019-20



Hindalco's People Focus: Approach, Examples

Occupational Safety & Health

ADITYA BIRLA
HINDALCO

- Serious Injuries and Fatality prevention program implementation
- All Cat 5 & 4 Incident / Near Miss investigation using "TapRoot" Methodology and Software
- Corporate Cross Entity Safety audit to bring in independent / outside perspectives in safety program.
- Mandatory Behaviour Based Safety Observations by all including senior leadership members.
- Digital Safety initiatives like VEDA, Confined space cleaning all across Hindalco











LTIFR





Digital @ Hindalco Value chain















Refining

Smelting

Connected Shop

floor - RT Perf

Asset Predictive

Maintenance

Management

Connected Process



Down Stream

FRP Extrusions Foils/Stocks





Outbound Logistics

Multi Modal Transport







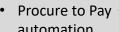
Recycling

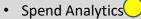
Sourcing Mfg Technology



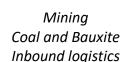


System





- planning and Inventory
- process
- KM











Factory





Operations



Smart

Operations

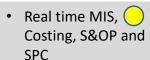
Power Plants



Chemicals



Digital Warehouse



- Automated material sorting and packaging
- Real Time Inventory visibility
- Real time RFID tracking of FG
- AI/AR/VR
- Block Chain



Multimode **Tracking System**

- · GPS enabled transport tracking
- RFID enabled tracking of vehicles within factory
- App based multimode tracking of Logistics
- Block Chain and Smart contracting



Sales and AS

support

Metal Ecommerce Agile NPD

- Mobile enabled. end-to-end visibility
- Metal Ecomm
- Online Commit and Monitoring of OTIF, Quality, and Returns
- Insight based NPD
- Key Account Management
- NPS Management System



Connected Operations

- Connected Shop floor and Managers
- Connected Processes
- Asset Predictive Maintenance

Early gains and scaling up

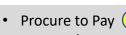
) In progress

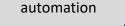


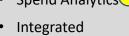
Yet to start



Digital / Smart Sourcing









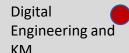


Digital



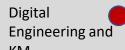










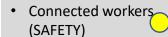




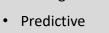


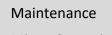












- Mines Operations RTD
- Coal Handling
 - Inside plant

Hindalco Industries Limited

- From mines to plant





Spares

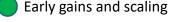
Connected

workforce

AI/ AR/VR -Ops







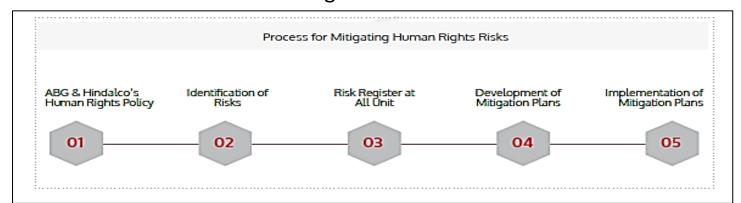
27 **GREENER, STRONGER, SMARTER**

Human Rights Policy



Committed to respect the human rights of workforce and community around operations:

- Maintaining positive legal compliance
- Due diligence process aimed to Identify, assess & manage human right risks
- Diversity & Equal opportunities
- Respect the rights of all workers
- Barring child labour, forced labour, discrimination & harassment
- Grievance resolving in timely and culturally appropriate manner
- Engagement with all stakeholders on human right concerns related to business activities
- Awareness on human rights







HUMAN RIGHTS POLICY

Hindalco recognises the valuable role that our business can play in protection of human rights. We are committed to respect the human rights of our workforce and the communities around our operations.

Our commitment encompasses respecting human rights and seeking to avoid involvement in human rights violations, by identifying, assessing and minimising potential adverse impacts through due diligence and resolving issues & grievances of stakeholders effectively.

We endeavour to achieve our commitment by:

- Maintaining positive logal compliance to applicable regulatory human rights requirements in-line with Hindalco Management Framework (HMF).
- Undertaking an iterative due diligence process, aimed at identifying, assessing and managing potential human rights related risks and impacts in areas of our control.
- Aligning our existing processes and activities with our commitment to respect human rights, as applicable
 to areas including labour practices, engagement with indigenous peoples, in land acquisitions, supply
 chain and security management.
- Valuing diversity and equal opportunity.
- Preventing harmful conditions, child labour, forced labour, discrimination and harassment in our operations.
- Prohibiting any contribution to armed conflict or human rights abuses.
- Protecting the data confidentiality of employees and that of customers and suppliers.
- Promoting awareness of human rights among employees through training and communication.
- Providing access to remedy by resolving grievances in a timely and culturally appropriate manner
- Prohibiting interference in any way with the establishment, functioning or administration of workers' organisations.
- Respect the right of all workers to form and join a trade union of their choice and participate in collective bargaining without fear of intimidation or reprisal, in accordance with national law.
- Engaging with stakeholders in an inclusive, transparent and culturally appropriate manner on human rights concerns related to our business activities.
- Influencing our contractors, suppliers and other organisations with whom Hindalco has a leverage to align
 with our commitment to human rights protection.

This policy shall be made available to all employees, suppliers, customers, community and other stakeholders, as appropriate.

Dated: 30th June 2020

Managing Director

Respecting rights - Actions at our Sites during COVID











Our Resilience

Pre Operations Planning

- · Compliance Management under DMA
- Secure Permissions to run operations
- Establish Standard Operating Procedures
- Steering, Taskforce Committees
- Securing Frontline staff with PPEs, Thermal Scanners, UV scanning, Sanitizers, Automated Hand wash system

Operations Management

- Daily morning reviews with Senior Leadership Team
- Afternoon meets of Line manager with Leadership team
- Implementation of SOPs Mockdrills,
 Movement of Men, Material inside Units
- Daily Canteen Operations/ Food management
- Daily Employee Entry Management







Santizers Apprx 4000 Litres







Taskforce for crisis management



Pedal operated Sanitisers all units



Isolation centers at Unit/ Colony



Social
Distancing
at Units &
Offices



Liaison for permissions

Respecting rights - Actions around our Sites during COVID















Isolation centres = 51



Awareness Camps: 930 in 322 villages



3.8 Lakhs masks distributed in 431 villages. 75% SHG



2466 Litres Handwash in 46 villages



6500 Sanitizers in 69 villages



Health Check up = 1984 people



Leaflets -People 29981 in Quarantined 212 = 3744 villages



Soap =71175 in 254 villages



Bleaching powder = 7182 kgs



Fumigation = 44 villages



People Discharge



Thermal Scanners



Hypocloride = 11084 lit. in 69 villages



Sodium

= 29937 in

Meals = 7571 in **29** villages



Grocery Kits 102 villages

Community Engagement by Hindalco



Key focus areas in CSR activities



- Education: Girl child education, Digital literacy
- Health and family welfare: Awareness and prevention camps
- Sustainable development & livelihood
- Water & Sanitation
- Rural infrastructure development
- Social reform: Culture & Sports and women empowerment

Social Vision is integrated into Business Vision



All projects are identified in consultation with the community in a participatory manner. Baseline and other need assessment results are discussed with the community and consensually the projects are prioritized and the Annual plan is prepared accordingly.



Our focus areas are Education, Health care, Sustainable livelihood, Infrastructure development, and espousing social causes.



Collaborative partnerships are formed with the Government, the village panchayats & communities, NGOs and other like-minded stakeholders.



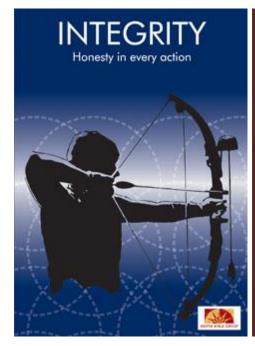
Our Policy is in line with the Schedule VII of the companies Act, 2013

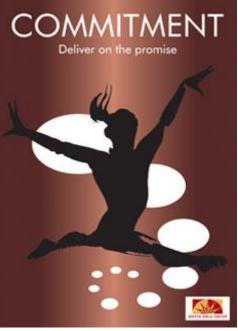


Hindalco's Approach To Governance

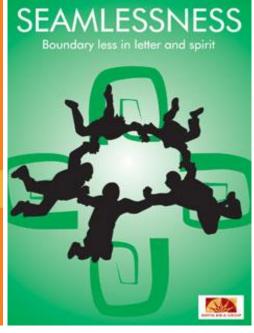
ABG and Hindalco Values

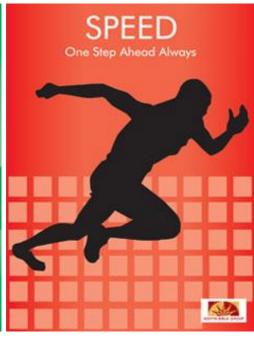












Acting and making decisions in a manner that is fair and honest. Following the highest standards of professionalism and being recognized for doing so.

On the foundation of Integrity, doing all that is needed to deliver value to all stakeholders.

An energetic, intuitive zeal that arises from emotional engagement with the organization that makes work joyful and inspires each one to give his or her best.

Thinking and working together across functional groups, hierarchies, businesses and geographies.

Responding to internal and external customers with a sense of urgency.

Hindalco Code Of Conduct



- Available on Hindalco's website: http://hindalco.com/Investor-centre/Governance/Code-of-conduct
- Framed and adopted by Hindalco in compliance with the provisions of Clause 49 of the Listing Agreements entered into by the Company with the Stock Exchanges.
- The Code applies to the Members of Board of Directors and Members of the Senior Management Team of the Company one level below the Board Members, viz. Manager & CEO, CFO and all Unit Heads, Presidents, Joint Presidents and all other executives having similar or equivalent rank in the Company and the Company Secretary of the Company
- The Company Secretary is the Compliance Officer for the purpose of this Code.
- The Code is effective from 1st January, 2006. The Board of Directors at its meeting held on 14th August, 2014 amended the Code to include point no.12 in Clause 3 being reference to duties of independent directors as set out in the Companies Act, 2013 read with the Schedules and Rules thereunder.
- Also covers:
 - Code Of Practice And Procedures For Fair Disclosure Of Unpublished Price Sensitive Information
 - Vigil Mechanism: http://hindalco.com/upload/pdf/Vigil Mechanism.pdf

Governance and Compliance



As per Governance and Compliance Policy of the Company,

Governance and Compliance shall take place at three interlinked levels, namely:

- 1. Strategic supervision by the Board of Directors
- 2. Strategic Management by the Corporate Management Committees
- 3. Executive Management by the Units and Functional Heads





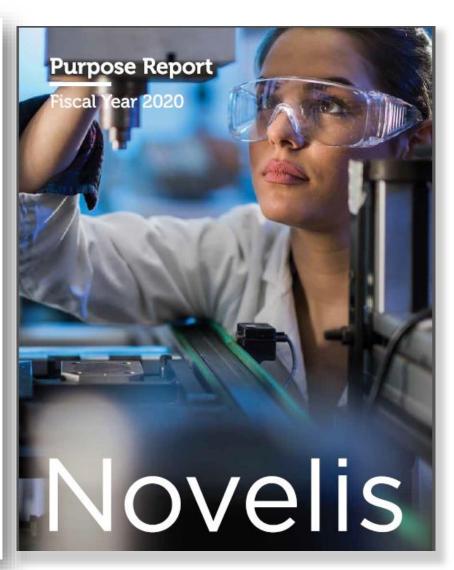




Building a Resilient, Responsible and Reliable Future



Sustainability Report FY 2019-20



Thank you

Corporate office

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For Further Queries Please Contact:

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