

## **ABBREVIATIONS**

ABH	Aishwariya Barmer Hill
ACT-UP	Accelerated Tracking and Upgradation Process
ADB	Asian Development Bank
AGI	Above Ground Installations
Al	Artificial Intelligence
AIML	Artificial Intelligence and Machine Learning
APC	Advanced Process Control
APH	Air Pre-heaters
ASP	Alkaline Surfactant Polymer
ASSOCHAM	The Associated Chambers of Commerce & Industry of India
BALCO	Bharat Aluminium Company Limited
BDZ	Bio Degradable Zone
BEV	Battery Electric Vehicles
ВММ	Black Mountain Mining
ВМР	Biodiversity Management Plan
BOA	Biodiversity Offset Agreement
boe	Barrel of Oil Equivalent
Boz	Billion ounces
BRSR	Business Responsibility and Sustainability Reporting
BU	Business Unit
CAGR	Compound Annual Growth Rate
CAPA	Corrective and Preventive Actions
CAPEX	Capital Expenditure
CARES	Certification Authority for Reinforcing Steels
СВМ	Coal Bed Methane
ССР	Charge Chrome Plant
CDP	Carbon Disclosure Project
CEIC	Census and Economic Information Centre
CEO	Chief Executive Officer
CFD	Condensed Flash Drum
CFO	Chief Financial Officer
CHRO	Chief Human Resource Officer
CII	Confederation of Indian Industry
CIO	Chief Information Officer
CISO	Chief Information Security Officer
CLZS	Chanderiya Lead Zinc Smelter
CMDPA	Coal Mine Development and Production Agreement
CMIE	Centre for Monitoring Indian Economy
CNG	Compressed Natural Gas
COD	Committee of Directors
COE	Centre of Excellence
СоР	Cost of Production
CRM	Critical Risk Management
CRRI	Central Road Research Institute
CSO	Chief Security Officer

CSR	Corporate Social Responsibility
CSUSP	Cairn Sustainability & Safety Performance Program
CTE	Consent to Establish
СТО	Consent to Operate
схо	Chief Experience Officer
CY	Calendar Year
DAERDLR	Department of Agriculture, Environmental Affairs, Rural Development and Land Reform
DGH	Directorate General of Hydrocarbons
DGPO	Data Governance Professionals Organization
DJSI	Dow Jones Sustainability Indices
DLP	Data Leakage Prevention
DSC	Dariba Smelting Complex
DSF	Discovered Small Field
E&Y	Ernst & Young Pvt. Ltd.
EBITDA	Earnings before interest, taxes, depreciation, and amortisation
EC	Environmental Clearance
EOR	Enhanced Oil Recovery
EPS	Earnings Per Share
ESG	Environmental, Social and Governance
ESL	Electrosteel Limited
ESOP	Employees' Stock Option Scheme
ETF	Exchange Traded Fund
EU	The European Union
EV	Electric Vehicle
ExCo	Executive Committee
FACOR	Ferro Alloys Corporation Limited
FCF	Free Cash Flow
FDI	Foreign Direct Investment
FGD	Flue Gas Desulfurization
FICCI	Federation of Indian Chambers of Commerce & Industry
FIMI	Federation of Indian Mineral Industries
FMCG	Fast-moving Consumer Goods
FOG	Fall of Ground
FRHC	Fire-refined High Conductivity
FTSE	Financial Times Stock Exchange
FY	Financial Year
GCC	Gulf Cooperation Council
GDP	Gross Domestic Product
GHG	Greenhouse Gas
GISTM	Global Industry Standard on Tailing Management
Gol	Government of India
GRI	Global Reporting Initiative
GRMC	Group Risk Management Committee
GW	Giga Watt

HCFC	High Carbon Ferro Chrome
HR	Human Resource
HSE	Health, Safety and Environment
HVLT	High Volume Low Toxicity
HZAPL	Hindustan Zinc Alloys Private Limited
HZL	Hindustan Zinc Limited
IBAT	Integrated Biodiversity Assessment Tool
IBBI	Indian Biodiversity Business Initiative
ICMM	International Council on Mining and Metals
ICSI	Institute of Company Secretaries of India
IFC	International Finance Corporation
IHS	Information Handling Services
IIM	Indian Institute of Management
IIME	Indian Institute of Mineral Engineers
IIRC	International Integrated Reporting
IMD	International Institute for Management Development
IMF	International Monetary Fund
Ind AS	Indian Accounting Standards
IOB	Iron Ore Business
IR	Integrated Reporting
ISO	International Organization for Standardization
ISP	Integrated Steel Plant
ICP	Internal carbon pricing
ITGC	IT General Control
IUCN	International Union for Conservation of Nature
JPC	Joint Plant Committee
kA	kiloampere
kboepd	thousand barrels of oil equivalent per day
KLD	Kilo Litres Per Day
KPI	Key Performance Indicator
KPMG	Klynveld Peat Marwick Goerdeler International
	Limited
KRA	Key Responsibility Area
kt	Kilo Tonnes
KTPA	Kilo-Tonnes Per Annum
kWh	Kilowatt hours
LBMA	London Bullion Metals Association
LEAP	Leadership Execution and Action Planning
LF	Lower Fatehgarh
LGBTQ+	Lesbian, Gay, Bisexual, Transgender, Queer or Questioning Persons or the Community
LME	London Metal Exchange
LMV	Light Motor Vehicle
LOI	Letter of Intent
LTIFR	Lost Time Injury Frequency Rate
M&A	Mergers and Acquisitions
MALCO	The Madras Aluminium Company Limited
ManCom	Management Committee
MAS	Management Assurance Services
MBA	Master of Business Administration
mbpd	million barrels per day
MD	Managing Director

MEAI	Mining Engineers Association of India
MGMI	Mining Geological & Metallurgical Institute of India
MIS	Management Information Systems
mmboe	Million barrels of oil equivalent
mmscfd	million standard cubic feet per day
mnt	Million tonnes
MoEF&CC	Ministry of Environment, Forests and Climate Change
MOSPI	Ministry of Statistics and Program Implementation
MoU	Memorandum of Understanding
Moz	Million ounces
MSCI	Morgan Stanley Capital International.
MSME	Ministry of Micro, Small & Medium Enterprises
MT	Management Trainees
MTPA	Metric Tonnes Per Annum
MW	Megawatt
NELP	New Exploration and Licensing Policy
NGO	Non-governmental Organization
NHAI	National Highway Authority of India
NiSo4	Nickel sulphate
NNL	No Net Loss
NPI	Net Positive Impact
NPWI	Net Water Positive Impact
O&G	Oil and Gas
O&M	Operations and Maintenance
OALP	Open Acreage Licensing Programme
OECD	The Organization for Economic Cooperation and Development
OLAP	Online Analytical Processing
OMS	Operational Maintenance and Surveillance
OPEC	Organization of the Petroleum Exporting Countries
PAT	Profit After Tax
PDA	Power Delivery Agreements
PLF	Plant Load Factor
PLI	Production Linked Incentives
PMI	Purchasing Managers Index
PPP	Purchasing Power Parity
PSC	Production Sharing Contract
PT	Penetration Testing
PTS	Plant Technical System
PwC	PricewaterhouseCoopers
R&R	Reserves & Resources
RBI	Reserve Bank of India
RCA	Root Cause Analysis
RCM	Risk Control Matrix
RDG	Raageshwari Deep Gas
RE	
	Renewable Energy
RE RTC	Round the Clock Renewable Energy
ROCE	Return on Capital Employed  Rest of the world
RoW	
SANBI	South Africa Biodiversity Institute



SAPS	South Africa Police Services
SBTi	Science Based Targets initiative
SDG	Sustainable Development Goals
SEBI	Securities and Exchange Board of India
SEL	Sterlite Energy Ltd
SFSS	Semi Fire Suppression System
SHFE	Shanghai Futures Exchange
SIEM	Security Incident and Event Management
SLP	Special Leave Petition
SOP	Standard Operating Procedure
SOx	Sarbanes-Oxley Act
SPSC	Social Performance Steering Committee
SR	Sustainability Report
SSC	Specific Stream Consumption
SSR	Slope Stability Radars
SWOT	Strengths, Weaknesses, Opportunities, and Threats analysis
TACO	The Animal Care Organization
TC/RC	Treatment Charges and Refining Charges
TCFD	Taskforce on Climate-related Financial Disclosures
tCO2e	Tonnes of carbon dioxide equivalent
TERI	The Energy and Resources Institute
TMT	Thermo Mechanically Treated
TNFD	Taskforce on Nature-Related Financial Disclosures
TNPCB	Tamil Nadu Pollution Control Board
TO	Transformation Office
toz	troy ounce
TRIFR	Total Recordable Injury Frequency Rate
TSF	Tailing Storage Facility
TSPL	Talwandi Sabo Power Limited
TTR	Tax Transparency Report
UAE	United Arab Emirates

UF	Upper Fatehgarh
UN	United Nations
UNEP	United Nations Environment Programme
UNGC	United Nations Global Compact
US	United States
USGS	United States Geological Survey
VA	Vulnerability Assessment
VAB	Value Added Businesses
VAL	Vedanta Aluminium Limited
VAPT	Vulnerability Assessment and Penetration Testing
VEDL	Vedanta Limited
V-EXCEL	Vedanta Exemplary Campus Emerging Leaders
VGCB	Vizag General Cargo Berth
VLDP	Vedanta Leadership Development Program
VPI	Vehicle Pedestrian Interaction
VPSHR	Voluntary Principles on Security and Human Rights
VSAP	Vedanta Sustainability Assurance Programme
VSAP	Vedanta Sustainability Assurance Framework
VSAP	Vedanta Sustainability Assurance Process
VSF	Vedanta Sustainability Framework
WAH	Work At Height
WBCSD	The World Business Council for Sustainable Development
WCL	Western Coalfields Limited
WEO	World Economic Outlook
WIP	Work In Progress
YoY	Year on Year
YUVA	Young Upcoming Vedanta Achievers
ZLD	Zero Liquid Discharge
ZM	Zawar Mine
ZSD	Zinc Smelter Debari