

ABBREVIATIONS

| | |
|-----------------|---|
| 2C | Contingent Resources |
| 2P | Total Proved and Probable Resources |
| 3P | Proved, Probable and Possible |
| ABH | Aishwariya Barmer Hill |
| ACC | Associated Cement Companies |
| ACT-UP | Accelerated Tracking and Upgradation Process |
| ADAS | Advanced Driver Assistance Systems |
| ADB | Asian Development Bank |
| AGIs | Above Ground Installations |
| AI | Artificial Intelligence |
| AIML | Artificial Intelligence and Machine Learning |
| AOTS | Association for Overseas Technical Cooperation and Sustainable Partnerships |
| 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 |
| BCG | Boston Consulting Group |
| BESS | Battery Energy Storage Systems |
| BEV | Battery Electric Vehicles |
| BFSI | Banking, Financial Services and Insurance |
| BHP | Broken Hill Proprietary |
| BMC | Brihanmumbai Municipal Corporation |
| BMM | Black Mountain Mining |
| BOA | Biodiversity Offset Agreement |
| boe | Barrel of Oil Equivalent |
| Boz | Billion Ounces |
| BR | Business Rescue |
| BRSR | Business Responsibility and Sustainability Reporting |
| BSF | Border Security Force |
| BU | Business Unit |
| CA | Chartered Accountant |
| CAGR | Compound Annual Growth Rate |
| CAP | Climate Action Programme |
| CAPA | Corrective and Preventive Actions |
| CAPEX | Capital Expenditure |
| CBCE | Code of Business Conduct and Ethics |
| CCOE | Cairn Centre of Excellence |
| CCP | Charge Chrome Plant |
| CCQC | Chapter Convention on Quality Concepts |
| CCUS | Carbon Capture, Utilisation and Storage |
| CDP | Carbon Disclosure Project |
| CEA | Central Electricity Authority |
| CEC | Cairn Enterprise Centre |
| CEDEP | Le Centre Européen d'Education Permanente |
| CEIC | Centre for the Study of Education in an International Context |
| CEO | Chief Executive Officer |
| CEP | Condensate Extraction Pump |

| | |
|----------------|---|
| CFO | Chief Financial Officer |
| CHRO | Chief Human Resource Officer |
| CIHL | Cairn India Holdings Limited |
| CII | Confederation of Indian Industry |
| CLZS | Chanderiya Lead Zinc Smelter |
| CMIE | Centre for Monitoring Indian Economy |
| CO2e | Carbon Dioxide Equivalent |
| COD | Committee of Directors |
| CoP | Cost of Production |
| CPI | Consumer Price Index |
| CPP | Captive Power Plant |
| CRM | Critical Risk Management |
| CSM | Contractor Safety Management |
| CSR | Corporate Social Responsibility |
| CTO | Chief Technology Officer |
| CXO | Chief Experience Officer |
| CY | Calendar Year |
| DAERDLR | Department of Agriculture, Environmental Affairs, Rural Development and Land Reform |
| DAs | Development Areas |
| DC | Designated Consumer |
| DEI | Diversity, Equity, and Inclusion |
| DGH | Directorate General of Hydrocarbons |
| DGMS | Director General of Mines Safety |
| DJSI | Dow Jones Sustainability Indices |
| DSC | Dariba Smelting Complex |
| DSF | Discovered Small Field |
| EBITDA | Earnings before interest, taxes, depreciation, and amortisation |
| EIA | Energy Information Administration |
| EMPS | Electric Mobility Promotion Scheme |
| EOR | Engineer of Records |
| EPC | Engineering, Procurement, and Construction |
| EPS | Earnings Per Share |
| ESG | Environmental, Social and Governance |
| ESL | Electrosteel Limited |
| ETP | Effluent Treatment Plant |
| EU | European Union |
| EVs | Electric Vehicles |
| ExCos | Executive Committees |
| FACOR | Ferro Alloys Corporation Limited |
| FCF | Free Cash Flow |
| FGD | Flue Gas Desulfurization |
| FICCI | Federation of Indian Chambers of Commerce & Industry |
| FIM | Free Issue Material |
| FMCG | Fast-moving Consumer Goods |
| FPO | Farmer Producer Organisation |
| FSIPP | Fatality and Serious Injury Prevention |
| FTE | Full-time Equivalent |
| FTSE | Financial Times Stock Exchange |

ABBREVIATIONS

| | |
|----------------|--|
| FY | Financial Year |
| G20 | Group of Twenty |
| GDP | Gross Domestic Product |
| GE | General Electronics |
| GHG | Greenhouse Gas |
| GISTM | Global Industry Standard on Tailing Management |
| GJ | Giga Joule |
| GoI | Government of India |
| GPS | Global Positioning System |
| GRI | Global Reporting Initiative |
| GRMC | Group Risk Management Committee |
| GW | Giga Watt |
| HCFC | High Carbon Ferro Chrome |
| HDH | Hemidihydrate |
| HIV | Human Immunodeficiency Virus |
| HR | Human Resource |
| HRD | Human Resource Development |
| HSD | High-speed Diesel |
| 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 |
| ICOFR | Internal Control Over Financial Reporting |
| ICP | Internal carbon pricing |
| ICSI | Institute of Company Secretaries of India |
| IEX | Indian Energy Exchange |
| IFC | International Finance Corporation |
| IIM | Indian Institute of Management |
| IIME | Indian Institute of Mineral Engineers |
| IIP | Index of Industrial Production |
| IIRC | International Integrated Reporting |
| IM | Incident Management |
| IMF | International Monetary Fund |
| Ind AS | Indian Accounting Standards |
| IOB | Iron Ore Business |
| IOG | Iron Ore Goa |
| IOK | Iron Ore Karnataka |
| IPP | Independent Power Producer |
| IR | Integrated Reporting |
| ISA | International Safety Award |
| ISO | International Organization for Standardization |
| IT | Information Technology |
| ITES | Information Technology Enabled Services |
| ITGC | IT General Control |
| ITMS | Intelligent Traffic Management System |
| IUCN | International Union for Conservation of Nature |
| IZA | International Zinc Association |
| J&K | Jammu & Kashmir |
| JV | Joint Venture |
| kboepd | thousand barrels of oil equivalent per day |
| kg | kilogram |

| | |
|-----------------|---|
| km | kilometre |
| KPI | Key Performance Indicator |
| KRA | Key Responsibility Area |
| kt | Kilo Tonnes |
| KTPA | Kilo-Tonnes Per Annum |
| kWh | Kilowatt hours |
| LBMA | London Bullion Market Association |
| LED | Light-emitting Diode |
| LF | Lower Fatehgarh |
| LGBTQIA+ | Lesbian, Gay, Bisexual, Transgender, Queer or Questioning Persons, Intersex, Asexual or the Community |
| LME | London Metal Exchange |
| LMV | Light Motor Vehicle |
| LTIFR | Lost Time Injury Frequency Rate |
| M&A | Mergers and Acquisitions |
| MALCO | The Madras Aluminium Company Limited |
| ManCom | Management Committee |
| MAS | Management Assurance Services |
| mb/d | million barrels per day |
| MBA | Master of Business Administration |
| MEAI | Mining Engineers Association of India |
| MEMC | Mines Environment and Mineral Conservation |
| MGMI | Mining Geological & Metallurgical Institute of India |
| MHU | Mobile Healthcare Units |
| MiC | Metal in Concentrate |
| mboe | Million barrels of oil equivalent |
| mn | Million |
| mnt | Million tonnes |
| MOEF | Ministry of Environment, Forest |
| MoPnG | Ministry of Petroleum and Natural Gas |
| 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 |
| MTPA | Metric Tonnes Per Annum |
| MVA | Mega Volt Amps |
| MW | Megawatt |
| NCLT | National Company Law Tribunal |
| NDRF | National Disaster Response Force |
| NELP | New Exploration and Licensing Policy |
| NEP | Net Effective Premium |
| NGO | Non-governmental Organization |
| NHAI | National Highway Authority of India |
| NIP | National Infrastructure Pipeline |
| NITI | National Institution for Transforming India |
| NMP | National Master Plan |
| NNL | No Net Loss |
| NOC | No Objection Certificate |
| NPI | Net Positive Impact |
| NSO | National Statistical Office |
| NTFP | Non-timber Forest Products |
| NWPI | Net Water Positive Index |



| | | | |
|----------------|---|----------------|---|
| O&M | Operations and Maintenance | TACO | The Animal Care Organization |
| OALP | Open Acreage Licensing Programme | TAT | Turnaround Time |
| OECD | Organization for Economic Cooperation and Development | TC/RC | Treatment Charges and Refining Charges |
| OEM | Original Equipment Manufacturer | TCE | Tata Consulting Engineers |
| OHSAS | Occupational Health and Safety Assessment Specification | TCFD | Taskforce on Climate-related Financial Disclosures |
| OMS | Operational Maintenance and Surveillance | tCO2e | Tonnes of carbon dioxide equivalent |
| OPEC | Organization of the Petroleum Exporting Countries | TERI | The Energy and Resources Institute |
| OPEX | Operating Expenses or Expenditure | THL | Twin Star Holdings Limited |
| OSPCB | Odisha State Pollution Control Board | TMF | Tailings Management Facility |
| PAT | Profit After Tax | TMILL | TM International Logistics Limited |
| PDA | Power Delivery Agreements | TMT | Thermo Mechanically Treated |
| PGDM | Post Graduate Diploma in Management | TNFD | Taskforce on Nature-Related Financial Disclosures |
| PLF | Plant Load Factor | TPA | Tonnes per Annum |
| PLI | Production Linked Incentive Scheme | TPP | Trans-Pacific Partnership |
| PM | Particulate Matter | TQM | Total Quality Management |
| PMI | Purchasing Manager's Index | TRIFR | Total Recordable Injury Frequency Rate |
| PNGRB | Petroleum and Natural Gas Regulatory Board | TSF | Tailing Storage Facility |
| PSC | Production Sharing Contract | TSPL | Talwandi Sabo Power Limited |
| PTS | Plant Technical System | TTR | Tax Transparency Report |
| PV | Photovoltaics | TUV SUD | Technischer Überwachungsverein |
| PWD | Public Works Department | UAE | United Arab Emirates |
| PXIL | Power Exchange India Limited | UDAN | Ude Desh ka Aam Naagrik |
| R&D | Research and Development | UF | Upper Fatehgarh |
| R&R | Reserves & Resources | UK | United Kingdom |
| RBI | Reserve Bank of India | UNEP | United Nations Environment Programme |
| RCM | Risk Control Matrix | UNFCCC | The United Nations Framework Convention on Climate Change |
| RDG | Raageshwari Deep Gas | UNGC | United Nations Global Compact |
| RE | Renewable Energy | US | United States |
| RE RTC | Round the Clock Renewable Energy | US\$ | United States Dollar |
| RFID | Radio Frequency Identification | USGS | United States Geological Survey |
| ROCE | Return on Capital Employed | VAB | Value Added Businesses |
| ROM | Run of Mine | VAL | Vedanta Aluminium Limited |
| RoW | Rest of the World | VALJ | Vedanta Aluminium Jharsuguda |
| RRR | Reserve Requirement Ratio | VAP | Value Added Products |
| RRRT | Regional Rights Resource Team | VCT | Voluntary Counselling and Testing |
| RTC | Round-The-Clock | VEDL | Vedanta Limited |
| SBTi | Science Based Targets initiative | VFD | Variable Frequency Drive |
| SBTN | Science Based Targets for Nat | VGCB | Vizag General Cargo Berth |
| SBU | Strategic Business Unit | VGCB | Vizag General Cargo Berth |
| SCADA | Supervisory Control and Data Acquisition | VPA | Visakhapatnam Port Authority |
| SDG | Sustainable Development Goals | VPSHR | Voluntary Principles on Security and Human Rights |
| SEBI | Securities and Exchange Board of India | VSAP | Vedanta Sustainability Assurance Programme |
| SEG | Similar Exposure Group | VSF | Vedanta Sustainability Framework |
| SEL | Sterlite Energy Ltd | WBCSD | The World Business Council for Sustainable Development |
| SFSS | Semi Fire Suppression System | WCL | Western Coalfields Limited |
| SHFE | Shanghai Futures Exchange | WEO | World Economic Outlook |
| SOPs | Standard Operating Procedures | WRI | World Resource Institute |
| SOx | Sulphur Oxides | XLRI | Xavier School of Management |
| SPL | Spent Pot Lining | YODA | Youth Organisation in Defence of Animals |
| SPSC | Social Performance Steering Committee | Y-o-Y | Year on Year |
| SR | Sustainability Report | YTD | Year to Date |
| SRP | Standard Rules and Procedure | YUVA | Young Upcoming Vedanta Achievers |
| STEM | Science, Technology, Engineering, And Mathematics | ZLD | Zero Liquid Discharge |