ASI CERTIFICATION PERFORMANCE STANDARD



PRESENTED TO

# HINDALCO INDUSTRIES LTD (ALUPURAM WORKS)

CERTIFICATE ASI NUMBER STA 296 PEI STA

STANDARD PERFORMANCE STANDARD (V2 2017)

DATE OF ISSUE 18 JULY 2023

DATE OF EXPIRY

CERTIFICATION LEVEL FULL CERTIFICATION ASI ACCREDITED AUDITOR CETIZION VERIFICA

CERTIFIED SINCE 18 JULY 2023

### AUTHORISED BY

Aluminium Stewardship Initiative Ltd ACN 606 661 125, Australia info@aluminium-stewardship.org

Validity of this Certificate is subject to continued conformance with the applicable ASI Standard and can be verified at www.aluminium-stewardship.org

#### CERTIFICATION SCOPE

Manufacture and supply of Aluminium alloy extruded products at the Alupuram facility, India.

# SUMMARY AUDIT REPORT PERFORMANCE STANDARD

## **OVERVIEW**

| MEMBER NAME                | HINDALCO INDUSTRIES LTD (ALUPURAM WORKS)  |
|----------------------------|---|
| ENTITY NAME                | HINDALCO INDUSTRIES LTD (ALUPURAM WORKS)  |
| CERTIFICATION<br>SCOPE     | Manufacture and supply of Aluminium alloy extruded products at the Alupuram facility, India.  |
| SUPPLY CHAIN<br>ACTIVITIES | <ul> <li>Aluminium Re-melting/Refining</li> <li>Casthouses</li> <li>Semi-Fabrication</li> <li>Material Conversion (Production and Transformation)</li> </ul>  |
| ASI STANDARD               | Performance Standard V2   |
| AUDIT TYPE                 | <ul> <li>Initial Certification Audit (28 April – 2 May 2023)</li> <li>Surveillance Audit (28 – 30 January 2025)</li> </ul>  |
| AUDIT FIRM                 | Cetizion Verifica   |
| AUDIT DATE                 | <ul> <li>28 April – 2 May 2023 (Initial Certification Audit)</li> <li>28 – 30 January 2025 (Surveillance Audit)</li> </ul>  |
| AUDIT REPORT<br>SUBMISSION | <ul> <li>14 June 2023 (Initial Certification Audit)</li> <li>2 June 2025 (Surveillance Audit)</li> </ul>  |
| AUDIT SCOPE                | <ul> <li>Initial Certification Audit (28 April – 2 May 2023)</li> <li>The Audit Scope covered the manufacture and supply of Aluminium alloy extruded products at the Alupuram facility, India.</li> <li>The supply chain activities included in the Audit Scope:</li> <li>Aluminium Re-melting/Refining</li> <li>Casthouses</li> <li>Material Conversion (Production and Transformation)</li> <li>Other manufacturing or sale of products containing Aluminium</li> <li>All relevant Criteria in the ASI Performance Standard were included in the</li> </ul> |

|                         | <u>Surveillance Audit (28 – 30 January 2025)</u>  |  |  |  |  |
|-------------------------|---|--|--|--|--|
|                         | The Audit Scope covered the manufacture and supply of Aluminium alloy extruded products at the Alupuram facility, India.  |  |  |  |  |
|                         | The supply chain activities included in the audit scope:  |  |  |  |  |
|                         | Aluminium Re-melting/Refining   |  |  |  |  |
|                         | Casthouses  |  |  |  |  |
|                         | <ul> <li>Material Conversion (Production and Transformation)</li> </ul>   |  |  |  |  |
|                         | <ul> <li>Other manufacturing or sale of products containing Aluminium</li> </ul>  |  |  |  |  |
|                         | Criteria that were identified as non-conformities from the previous Audit were included in the Audit Scope.   |  |  |  |  |
| AUDIT<br>OUTCOME        | Certification   |  |  |  |  |
| AUDIT<br>METHODOLOGY    | The Auditors confirm that:  |  |  |  |  |
| DECLARATION             | The information provided by the Entity is true and accurate to the best<br>knowledge of the Auditor(s) preparing this report.   |  |  |  |  |
|                         | The findings are based on verified Objective Evidence relevant to the time period for the Audit, traceable and unambiguous.   |  |  |  |  |
|                         | The Audit Scope and audit methodology are sufficient to establish<br>confidence that the findings are indicative of the performance of the<br>Entity's defined Certification Scope. |  |  |  |  |
|                         | The Auditor(s) have acted in a manner deemed ethical, truthful, accurate professional, independent and objective.   |  |  |  |  |
| CERTIFICATION<br>PERIOD | 18 July 2023 – 17 July 2026   |  |  |  |  |
| NEXT AUDIT<br>TYPE      | Re-Certification Audit  |  |  |  |  |
| NEXT AUDIT<br>DUE DATE  | 17 July 2026  |  |  |  |  |
| CERTIFICATE             | 296   |  |  |  |  |

## SUMMARY OF FINDINGS

| CRITERION  | RATING      | COMMENT  |  |
|--|-------------|--|--|
| PRINCIPLE 1 BUSINESS INTEGRITY   |             |  |  |
| 1.1 Legal Compliance   | Conformance | The Entity has identified applicable legal requirements,<br>and the Unit Head chairs periodic monitoring meetings.<br>The Entity has integrated a digital compliance tool into<br>existing processes, and has developed procedures for<br>legal compliance audits, which require periodic<br>independent compliance audits.  |  |
| 1.2 Anti-Corruption  | Conformance | The Entity has established a Business Value Committee<br>which has overall responsibility and accountability for<br>anti-Corruption. The Committee works against<br>Corruption in all its forms, including Extortion and<br>Bribery, consistent with Applicable Law and prevailing<br>international standards. An anti-Corruption risk<br>assessment has been undertaken as part of the Human<br>Resources risk assessment. There is also a reporting<br>mechanism, as outlined in the Whistle Blower Policy:<br>https://www.hindalco.com/upload/pdf/hindalco-whistle-<br>blower-policy-19.pdf |  |
| 1.3 Code of Conduct  | Conformance | The Entity has implemented the Hindalco Corporate<br>Principle and Corporate Principles and<br>Code of Conduct, released 12 August 2022:<br><u>https://www.hindalco.com/upload/pdf/hindalco-code-<br/>conduct.pdf</u><br>Training is delivered on the Code of Conduct, corporate<br>values and anti-bribery laws.  |  |
| PRINCIPLE 2 POLICY & MANAG   | GEMENT      |  |  |
| 2.1a Environmental, Social, and<br>Governance Policy (implement and<br>maintain) | Conformance | There are various Policies across the Entity which<br>address environment, social and governance (ESG)<br>topics either as incorporated policies or as a stand-<br>alone document. Statutory reporting on corporate<br>governance is periodically reported to the regulatory<br>body and Stakeholders:<br>https://www.hindalco.com/investor-<br>centre/governance/corporate-governance-report<br>Human Rights policy:<br>https://www.hindalco.com/upload/pdf/human-right-<br>policy.pdf<br>Environment Policy:<br>https://www.hindalco.com/upload/pdf/hindalco-<br>environment-policy.pdf      |  |
| 2.1b Environmental, Social, and<br>Governance Policy (senior<br>management)      | Conformance | The ESG Policies are endorsed by the Entity's unit level<br>management. Appropriate resources, including<br>employees, finance and infrastructure are provided and<br>reviewed monthly.  |  |

| CRITERION   | RATING                    | COMMENT  |
|---|---------------------------|--|
| 2.1c Environmental, Social, and<br>Governance Policy<br>(communication) | Conformance               | The Entity's ESG policies are communicated to both<br>internal and external Stakeholders as suitable e.g.,<br>displayed at the Entity, training of employees, available<br>on the website, and focused interaction with the<br>community under the corporate social responsibility<br>programs and initiatives.  |
| 2.2 Leadership  | Conformance               | Commitment from senior management is reflected<br>through the signing of each ESG Policy. The Entity has<br>nominated a Management Representative as having<br>overall responsibility and authority for ensuring<br>conformance with the requirements of the ASI<br>Performance Standard. The Management<br>Representative is supported by a governance team,<br>who have been trained on the requirements.  |
| 2.3a Environmental and Social<br>Management Systems<br>(environmental)  | Conformance               | The Entity is part of the Hindalco group-level Integrated<br>Management System certification including the<br>Environment Management System as per ISO<br>14001:2015: <u>https://www.hindalco.com/about-<br/>us/certifications</u>   |
| 2.3b Environmental and Social<br>Management Systems (social)            | Conformance               | The Entity has implemented the Hindalco social policies<br>and guidelines, available in the central Human<br>Resources tools, as well as other relevant documents<br>such as the certified standing order (rule book) and<br>Collective Bargaining Agreement. The Entity is part of<br>the Hindalco 'Great Place to Work' certification in<br>recognition of good human resources practices:<br><u>https://www.hindalco.com/about-us/awards-<br/>accreditations</u>  |
| 2.4 Responsible Sourcing  | Minor Non-<br>Conformance | The Entity has implemented the Aditya Birla Group<br>(ABG) level responsible sourcing Policies. However,<br>there is no evidence of conformance with the prescribed<br>ABG Sustainability Framework for its 'Tier One'<br>suppliers, as stipulated in the requirements of the ABG<br>Supply Chain and Procurement Policy. Supplier audits<br>have been undertaken but have focused on quality<br>issues, with no satisfactory evidence of the full coverage<br>of the supplier Code of Conduct requirements nor the<br>competency of the personnel who undertook these<br>audits.<br>There is however no satisfactory evidence that all<br>applicable requirements of the Supplier Code of<br>Conduct have been assessed, non-conformities (if any)<br>have been agreed upon and addressed, and that the<br>closure status has been monitored. |
| 2.5 Impact Assessments  | Conformance               | The Entity has an expansion plan to establish a powder coating line. There is a documented Capital Expenditure Management System (CEMS) Manual that details the  |

| CRITERION   | RATING         | COMMENT  |
|---|----------------|--|
|   |                | step-by-step process activities. The project was subject<br>to a comprehensive review assessing ESG aspects and<br>other project requirements at the Entity and Corporate<br>levels, and progress is tracked via the Enterprise<br>Resource Planning (ERP) tool.   |
| 2.6 Emergency Response Plan                                   | Conformance    | In consultation with the Trade Union representative, the<br>Entity has reviewed and updated the on-site Emergency<br>Response Plan. The Plan includes information on the<br>types of emergencies requiring evacuation, as well as a<br>management plan for each type of emergency and its<br>frequency. Mock drills have been conducted, and<br>records have been maintained.  |
| 2.7 Mergers and Acquisitions                                  | Conformance    | The Entity has established internal processes for Due<br>Diligence, as per the internal Environmental and Social<br>Impact Assessment (ESIA) protocol, including mergers<br>and acquisitions. There has been no merger or<br>acquisition during the past three years.  |
| 2.8 Closure, Decommissioning and Divestment                   | Conformance    | The Entity has established internal processes to review<br>environmental, social and governance issues in the<br>planning process for closure, decommissioning and<br>divestment. There has been no closure,<br>decommissioning or divestment activity during the past<br>three years.   |
| PRINCIPLE 3 TRANSPARENCY                                      |                |  |
| 3.1 Sustainability Reporting                                  | Conformance    | The Entity is part of the Hindalco Group's sustainability<br>performance reporting process, with its data publicly<br>disclosed in the Integrated Annual Report, which is<br>prepared in accordance with the Global Reporting<br>Initiative (GRI) Guidelines and other reporting protocols:<br><u>https://www.hindalco.com/investors/integrated-<br/>report/annual-reports</u>   |
| 3.2 Non-compliance and liabilities                            | Conformance    | The Entity discloses information on significant fines,<br>judgments, penalties and non-monetary sanctions for<br>failure to comply with Applicable Law in the Integrated<br>Annual Report. There have been no significant fines,<br>judgments, penalties and non-monetary sanctions as<br>disclosed in the Integrated Annual Report 2023-24:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u> |
| 3.3a Payments to governments (legal and contractual)          | Conformance    | The Entity only makes payments to governments for<br>applicable taxes, such as Goods and Service Tax<br>(GST) in India, import duty or income tax, on a legal or<br>contractual basis.   |
| 3.3b Payments to governments<br>(disclosure - bauxite mining) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |

| CRITERION   | RATING      | COMMENT  |
|---|-------------|--|
| 3.4 Stakeholder complaints,<br>grievances and requests for<br>information | Conformance | The Entity has implemented a grievance handling<br>procedure that defines various means of receiving<br>grievances, the management of the escalation of<br>grievances and response times. The Entity has a<br>Whistleblower Policy which is available at:<br><u>https://www.hindalco.com/upload/pdf/hindalco-whistle-<br/>blower-policy-19.pdf</u><br>There are no complaints received from external<br>Stakeholders since the last Audit. |
| PRINCIPLE 4 MATERIAL STEW.  | ARDSHIP     |  |
| 4.1a Environmental Life Cycle<br>Assessment (life cycle impacts)          | Conformance | The Entity has evaluated the life cycle impacts of its<br>major Product. A Life Cycle Assessment (LCA) study<br>was conducted using a cradle-to-gate methodology as<br>per ISO 14040 and ISO 14044. The detailed report<br>addresses system boundaries, impact categories, and<br>global warming potential (GWP) amongst other aspects.  |
| 4.1b Environmental Life Cycle<br>Assessment (cradle to gate)              | Conformance | The LCA study was conducted using cradle-to-gate<br>methodology, as per ISO 14040 and ISO 14044. The<br>Entity also shares the LCA with customers and other<br>interested parties upon request.  |
| 4.1c Environmental Life Cycle<br>Assessment (public<br>communication)     | Conformance | The LCA study was conducted using cradle-to-gate<br>methodology, as per ISO 14040 and ISO 14044.The<br>LCA related disclosure are available in the Integrated<br>Annual Report 2023-24:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u>  |
| 4.2 Product design  | Conformance | The Entity does not have specific product design<br>responsibility. Product specifications are documented<br>based on customers' specific requirements. However,<br>some process improvements have sustainability<br>benefits, such as the reduction in process scrap<br>(spoilage) and process control parameters.  |
| 4.3a Aluminium Process Scrap<br>(targets)                                 | Conformance | The Entity has established internal targets for the<br>reduction of Aluminium Process Scrap (spoilage), which<br>are tracked on a monthly basis. The internal Aluminium<br>Process Scrap is 100% collected, segregated as per<br>alloy/grade, remelted and reused.   |
| 4.3b Aluminium Process Scrap<br>(alloy separation)                        | Conformance | The internal Aluminium Process Scrap is 100% collected, segregated as per alloy/grade, remelted and reused. The chips (small scrap size) from extrusion and the casting workshop are collected and sent to an external supplier before their return to the Entity as Aluminium ingots.   |
| 4.4a Collection and recycling of products at end-of-life (strategy)       | Conformance | The Entity is bound by a Corporate level strategy, which includes recycling targets and engagement with various  |

| CRITERION   | RATING         | COMMENT  |  |
|---|----------------|--|--|
|   |                | Stakeholders to increase the collection and recycling<br>rates. The related disclosures are made in the<br>Integrated Annual Report 2023-24:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u><br>At a unit level, the Entity engages with the local<br>recycling ecosystem to increase recycling rates  |  |
| 4.4b Collection and recycling of products at end-of-life (engagement) | Conformance    | At a Unit level, the Entity engages with the local<br>recycling ecosystem to increase recycling rates. At the<br>corporate level, efforts to increase the recycling rate are<br>determined via policy, advocacy, engagement and the<br>collection of Scrap materials from customers.   |  |
| PRINCIPLE 5 GREENHOUSE G  | AS EMISSIONS   |  |  |
| 5.1 Disclosure of GHG emissions<br>and energy use                     | Conformance    | The Group-level energy use and Greenhouse Gases<br>(GHG) emissions disclosure is available in the<br>Integrated Report 2023-24, pages 145-152:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u><br>The Entity has commissioned two megawatts (MW) of<br>additional captive solar plant capacity, which brings the<br>total to 5 MW.   |  |
| 5.2 GHG emissions reductions  | Conformance    | The Group level 'Decarbonisation Roadmap' and the<br>Entity level GHG Emissions Reduction Plans, which<br>include targets through 2025, have been disclosed in<br>the Integrated Annual Report 2023-24, pages 53 and<br>149-154:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u><br>A monthly review of Greenhouse Gas (GHG) and<br>emission performance is conducted at the corporate<br>level. |  |
| 5.3a Aluminium Smelting<br>(management system)                        | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |  |
| 5.3b Aluminium Smelting (up to and including 2020)                    | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |  |
| 5.3c Aluminium Smelting (after 2020)                                  | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |  |
| PRINCIPLE 6 EMISSIONS, EFFLUENTS AND WASTE                            |                |  |  |
| 6.1 Emissions to Air  | Conformance    | The Entity monitors its stack emissions according to its   |  |

The Entity monitors its stack emissions according to its Integrated Consent to Operate (ICO), issued by the Kerala State Pollution Control Board. Emissions to Air are assessed by an approved external laboratory on monthly basis. `A periodic compliance report is submitted to government authorities as per the ICO

| CRITERION   | RATING      | COMMENT   |
|---|-------------|---|
|   |             | conditions. The Entity implements measures to<br>minimise air pollution beyond conformance with legal<br>compliance requirements such as switching to<br>alternate fuels. Air emission levels are communicated<br>to Stakeholders and interested parties as per statutory<br>requirements.  |
| 6.2 Discharges to Water   | Conformance | The Entity monitors its Discharges to Water as per the<br>Integrated Consent to Operate (ICO), issued by the<br>Kerala State Pollution Control Board. The Entity<br>operates functional sewage treatment plants and a<br>process effluent treatment plant. The Entity is working<br>towards becoming a zero discharge facility. The<br>monthly treated wastewater parameters (including pH,<br>Biological Oxygen Demand (BOD), oil and grease) are<br>checked by an approved external laboratory.                                   |
| 6.3a Assessment and Management<br>of Spills and Leakage<br>(assessment) | Conformance | The Entity has implemented the Hindalco corporate<br>procedure to conduct an assessment of the major risk<br>areas of their operations where Spills and Leakage<br>may occur. The risk assessment has been updated<br>and addresses Spills and Leakage across business<br>activities including casting, extrusion, and mechanical<br>operations which may contaminate air, water and/or<br>soil.<br>Secondary containment measures have been<br>improved since the previous Audit and were also<br>inspected as part of this Audit. |
| 6.3b Assessment and Management<br>of Spills and Leakage<br>(management) | Conformance | The Entity has developed a management plan and<br>implemented control measures to contain and prevent<br>Spills and Leakage in accordance with the risk<br>assessment. There is an internal process to collect the<br>Spills performance data for periodic review.<br>Since the previous Audit, secondary containment<br>measures have been improved since the previous<br>Audit and were also inspected as part of this Audit.<br>(e.g., caustic soda and used oil areas).   |
| 6.4a Reporting of Spills (immediate disclosure)                         | Conformance | The Entity has established a practice for the immediate<br>reporting of Spills and Leakage. Spills are detected<br>through various mechanisms including the workmen<br>register and management walk-throughs and are<br>recorded in an incident register. During the plant<br>inspection as part of the Audit, no Spills or Leakage<br>was found.   |
| 6.4b Reporting of Spills (regular reporting)                            | Conformance | The Entity reports annually on Spills and Leakages<br>through the Environment Statement (Form V). There is<br>an internal system to report and track the closure of<br>any incidents. The reporting of Spills and Leakages is<br>also addressed in the Integrated Annual Report 2023-   |

| CRITERION   | RATING         | COMMENT   |
|---|----------------|---|
|   |                | 24: <u>https://www.hindalco.com/upload/pdf/hindalco-</u><br>annual-report-2023-24.pdf   |
| 6.5a Waste management and reporting (strategy)          | Conformance    | The Entity meets the legal requirements for waste<br>management and reporting as per the Integrated<br>Consent to Operate (ICO), issued by the Kerala State<br>Pollution Control Board. Waste generated is<br>segregated and stored before disposal to an<br>authorised agency. The annual disclosure of<br>Hazardous and Non-Hazardous Waste generated and<br>its disposal is indicated in the Environment Statement,<br>Form V as per statutory requirements. The Entity is<br>working toward a goal of zero waste to landfill by 2025. |
| 6.5b Waste management and reporting (disclosure)        | Conformance    | The Entity reports on Waste management via the<br>annual sustainability reporting function, the<br>communications board near the Entity's main gate and<br>via statutory reporting requirements for relevant<br>authorities. The quantities generated and disposal<br>methods are disclosed in the 2023-24 Integrated<br>Annual Report on pages 164-169:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-<br/>report-2023-24.pdf</u>  |
| 6.6a Bauxite Residue (storage construction)             | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.6b Bauxite Residue (integrity checks and controls)    | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.6c Bauxite Residue (water<br>discharge)               | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.6d Bauxite Residue (marine and aquatic environments)  | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.6e Bauxite Residue (state of the art technologies)    | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.6f Bauxite Residue (remediation)                      | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.7a Spent Pot Lining (SPL)<br>(storage and management) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.7b Spent Pot Lining (SPL)<br>(recovery and recycling) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.7c Spent Pot Lining (SPL)<br>(Untreated SPL)          | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |
| 6.7d Spent Pot Lining (SPL)<br>(review of alternatives) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.   |

| CRITERION  | RATING         | COMMENT  |
|--|----------------|--|
| 6.7e Spent Pot Lining (SPL)<br>(marine and aquatic environments) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |
| 6.8a Dross (recovery)  | Conformance    | Dross is generated from the remelt furnace, which is<br>located within a designated area. Dross is recovered<br>by the Entity and sent to an external authorised<br>agency for treatment.  |
| 6.8b Dross (recycling)   | Conformance    | Dross is generated from the remelt furnace, which is<br>located within a designated area. Dross is sent to an<br>external authorised agency to maximise the recycling<br>of treated Dross residues.  |
| 6.8c Dross (review of alternatives)                              | Conformance    | The Entity works closely with an external authorised agency that handles Dross residues to explore alternative ways to prevent landfilling.  |
| PRINCIPLE 7 WATER STEWARD  | SHIP           |  |
| 7.1a Water assessment (mapping)                                  | Conformance    | The Entity's sources its water the nearby Periyar River,<br>as per its ICO permit. The Entity has developed a<br>water balance diagram that is updated monthly. The<br>water flow meter calibration certificate by the<br>manufacturer is available.   |
| 7.1b Water assessment (risk<br>assessment)                       | Conformance    | The Entity is located within an area of high rainfall, with<br>an average annual rainfall of over 3,000 millimetres<br>(mm), with approximately 132 average annual rain<br>days. Water-related risks are addressed in the Entity's<br>Environmental Management System aspect-impact<br>analysis which incorporates water-related risks and<br>measures including nearby communities. An external<br>agency conducted a water neutrality assessment that<br>assessed watershed areas in August 2024. The water<br>risk assessment for all plants to attain water circularity<br>and zero liquid discharge is disclosed in the Integrated<br>Annual Report 2023-24, page 47:<br>https://www.hindalco.com/upload/pdf/hindalco-annual-<br>report-2023-24.pdf<br>As per World Resources Institute (WRI) Aqueduct,<br>confirmed that the overall water risk in the Entity's<br>Area of Influence is extremely high:<br>https://www.wri.org/applications/aqueduct/water-risk-<br>atlas/#/?advanced=false&basemap=hydro&geoStore=<br>79ffdc6cc0ccfba17b26311855465df2&indicator=w_awr<br>_def_tot_cat⪫=30&Ing=-<br>80&mapMode=analysis&month=1&opacity=0.5&ponde<br>ration=DEF&predefined=false&projection=absolute≻<br>enario=optimistic&scope=baseline&threshold&timeSca<br>le=annual&year=baseline&zoom=3 |
| 7.2a Water management<br>(management plans)                      | Conformance    | The Entity has implemented the Group level Water<br>Stewardship Policy as well as a technical standard for   |

| CRITERION  | RATING      | COMMENT  |
|--|-------------|--|
|  |             | water management. Examples of actions included in<br>the water management plans include the redirection of<br>water from an underground pipeline to an overhead<br>pipeline and rainwater harvesting projects.   |
| 7.2b Water management<br>(monitoring)                                      | Conformance | Daily water consumption is monitored using flow<br>meters and these data are further consolidated in<br>monthly reports. The statistical analysis is undertaken<br>for performance improvements and the decision-<br>making process on a monthly basis. Specific Water<br>Consumption (SWC) per tonne of finished goods is<br>tracked as a key metric.   |
| 7.3 Disclosure of water usage and risks                                    | Conformance | The Entity's water-related targets, water usage and<br>water-related risks are disclosed in the Integrated<br>Annual Report 2023-24, pages 155-162:<br>https://www.hindalco.com/upload/pdf/hindalco-annual-<br>report-2023-24.pdf<br>In addition, the Entity reports its water performance<br>data to relevant government authorities in accordance<br>with its disclosure requirements.           |
| PRINCIPLE 8 BIODIVERSITY   |             |  |
| 8.1 Biodiversity assessment  | Conformance | The Entity has re-conducted their biodiversity<br>assessment since the previous Audit with a current<br>focus on carbon sequestration. There are no National<br>Parks or Protected Areas within a ten-kilometre radius<br>of the Entity.   |
| 8.2a Biodiversity management<br>(biodiversity action plans)                | Conformance | The Entity has developed and implemented a<br>Biodiversity Action Plan based on the outcomes of the<br>biodiversity assessment. The updated biodiversity<br>management plan (known as the Natural Capital<br>Action Plan) includes tasks including the management<br>of invasive species, management of termite attacks on<br>trees, development of butterfly garden and snake<br>management plan. |
| 8.2b Biodiversity management<br>(consultation and mitigation<br>hierarchy) | Conformance | The Biodiversity Plan is discussed during the Entity<br>level sustainability meetings, and town hall meetings,<br>as well as with the nearby community via the<br>Corporate Social Responsibility (CSR) program<br>personnel.  |
| 8.2c Biodiversity management<br>(reporting)                                | Conformance | Biodiversity related disclosures are provided through<br>the Integrated Annual Report 2023-24, pages 141-153:<br><u>https://www.hindalco.com/upload/pdf/hindalco-annual-</u><br><u>report-2023-24.pdf</u>  |
| 8.3 Alien Species  | Conformance | The Entity has conducted a risk assessment of the potential impacts of invasive and Alien Species as part of the Biodiversity risk assessment and has  |

| CRITERION   | RATING         | COMMENT  |
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|   |                | implemented mitigation measures accordingly. In<br>practice, wooden pallets received with import<br>consignments are fumigated according to relevant<br>International Standard for Phytosanitary Measure<br>(ISPM) standards.<br>There is an invasive plant called Sububul ( <i>Leucaena<br/>leucocephala</i> ), present on site with removal<br>undertaken in a controlled manner, and work is<br>ongoing to eliminate the plant within the next two years<br>without using pesticides. |
| 8.4a Commitment to "No Go" in<br>World Heritage properties<br>(exploration and new mines) | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |
| 8.4b Commitment to "No Go" in<br>World Heritage properties (existing<br>operations)       | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |
| 8.5a Mine rehabilitation (best available techniques)                                      | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |
| 8.5b Mine rehabilitation (financial provisions)   | Not Applicable | This Criterion is not applicable to the Entity's Certification Scope.  |
| PRINCIPLE 9 HUMAN RIGHTS  |                |  |
| 9.1a Human Rights Due Diligence<br>(policy)   | Conformance    | The Entity adheres to a corporate level Human Rights<br>Policy, revised in August 2022, having a formal<br>commitment to fulfil national and international Human<br>Rights obligations and undertake the necessary Due<br>Diligence:<br>https://www.hindalco.com/upload/pdf/human-right-<br>policy.pdf   |
| 9.1b Human Rights Due Diligence<br>(process)  | Conformance    | The Entity has established a Human Rights Risk<br>Register, which addresses internal and external<br>business activities including Child Labour, Forced<br>Labour, working hours, health and safety, along with<br>existing mitigation measures that are implemented and<br>monitored.   |
| 9.1c Human Rights Due Diligence<br>(remediation)  | Conformance    | The Entity has developed adequate remedial<br>measures to manage violations of any Human Rights<br>e.g., Complaints Grievance Mechanism, a<br>Whistleblower Policy and detailed guidelines in the<br>Corporate Principles and Code of Conduct. Both<br>available at:<br>https://www.hindalco.com/upload/pdf/hindalco-code-<br>conduct.pdf and<br>https://www.hindalco.com/upload/pdf/hindalco-whistle-<br>blower-policy-19.pdf   |

| CRITERION                                       | RATING         | COMMENT   |
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| 9.2 Women's Rights                              | Conformance    | Human Rights including Women's Rights are<br>addressed in the Corporate Human Rights Policy:<br>https://www.hindalco.com/upload/pdf/human-right-<br>policy.pdf<br>Specific benefits such as maternity leave are provided<br>for women employees. The Prevention of Sexual<br>Harassment (POSH) Policy and guidelines are<br>documented and made publicly available at:<br>https://www.hindalco.com/upload/pdf/hindalco-posh-<br>policy.pdf<br>Interviews of female Workers confirmed that women's<br>rights are respected. Training on women's rights is<br>provided via e-learning and in-person. Information<br>including the POSH Policy and grievance reporting<br>channel is provided on display boards. |
| 9.3 Indigenous Peoples                          | Not Applicable | This Criterion is not applicable, as there is no presence<br>of Indigenous Peoples or their lands, territories and<br>resources identified.   |
| 9.4 Free, Prior, and Informed<br>Consent (FPIC) | Not Applicable | This Criterion is not applicable, as there is no presence<br>of Indigenous Peoples and thus Free, Prior, and<br>Informed Consent (FPIC) is not required.  |
| 9.5 Cultural and sacred heritage                | Not Applicable | This Criterion is not applicable, as there are no sacred<br>or cultural heritage sites and values within the Entity's<br>Area of Influence.   |
| 9.6a Resettlements (avoid or minimise)          | Conformance    | There are no resettlements being considered or have<br>taken place during the period since the Entity joined<br>ASI. However, the Entity has developed related<br>guidelines on resettlement.   |
| 9.6b Resettlements (where unavoidable)          | Conformance    | There are no resettlements being considered or have<br>taken place during the period since the Entity joined<br>ASI. However, the Entity has developed related<br>guidelines on resettlement.   |
| 9.7a Local Communities (rights and interests)   | Conformance    | There is an established integrated corporate social<br>responsibility (CSR) approach to serve the Local<br>Communities. The CSR projects are designed to meet<br>Stakeholders' needs as well as respect the legal and<br>customary rights and interests of Local Communities.   |
| 9.7b Local Communities (impacts)                | Conformance    | The Entity has developed CSR programs for its Local<br>Communities, with the main focus areas addressing<br>education, health, infrastructure support and<br>sustainability programs such as tree planting.   |
| 9.7c Local Communities<br>(livelihoods)         | Conformance    | The audit team visited three municipal wards and met<br>with village/community heads, both male and female,<br>and the school, to understand the impacts on   |

| CRITERION  | RATING         | COMMENT   |
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|  |                | livelihoods and the opportunities created by the<br>Entity's business activities. The Entity has created a<br>positive impact on the livelihood of Local Communities<br>with employment opportunities. This was highlighted<br>by the Local Community heads and villagers and also<br>confirmed during Worker interviews.   |
| 9.8 Conflict-Affected and High-Risk<br>Areas   | Conformance    | The Entity has a formal commitment to avoid<br>contributing to armed conflict or Human Rights abuses<br>in Conflict-Affected and High-Risk Areas (CAHRAs).<br>The Entity does not have any business relationships<br>with other entities within CAHRAs. The Entity has<br>implemented a Human Rights Policy and Supplier<br>Code of Conduct:<br><u>https://www.hindalco.com/upload/pdf/human-right-<br/>policy.pdf</u> and<br><u>https://www.hindalco.com/upload/pdf/annexure-IVa-<br/>hindalco-supplier-code-conduct.pdf</u> |
| 9.9 Security practice  | Conformance    | The Entity's security practices are addressed in<br>relevant Human Rights risk assessments. There is a<br>security officer in charge who has overall responsibility<br>for security personnel deployment, duty rosters and<br>leave approval. There are both private and permanent<br>security guards operating on site.  |
| PRINCIPLE 10 LABOUR RIGHTS   |                |   |
| 10.1a Freedom of Association and<br>Right to Collective Bargaining<br>(freedom of association) | Conformance    | The Entity has committed to Freedom of Association in<br>the Human Rights Policy. There are three registered<br>Trade Unions at the Entity. There are monthly<br>meetings between Workers and management for<br>permanent and contract Workers. This was assessed<br>and cross-examined during Audit interviews with Trade<br>Union representatives.  |
| 10.1b Freedom of Association and<br>Right to Collective Bargaining<br>(collective bargaining)  | Conformance    | The Entity has committed to the right of Workers to<br>Collective Bargaining in the Human Rights Policy.<br>There are three registered Trade Unions representing<br>employees at the Entity.  |
| 10.1c Freedom of Association and<br>Right to Collective Bargaining<br>(alternative means)      | Not Applicable | This Criterion is not applicable, as the Entity operates<br>in India where Applicable Law does not restrict the<br>right to Freedom of Association and Collective<br>Bargaining.  |
| 10.2a Child Labour (minimum age)   | Conformance    | The exclusion of Child Labour is incorporated in the corporate level Human Rights Policy, and includes a formal commitment to fulfil both national and international Human Rights obligations and undertake necessary Due Diligence on Child Labour. The Entity's existing practices ensure a minimum age of 18 years to allow entry into the plant. Proof of age   |

| CRITERION   | RATING      | COMMENT   |
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|   |             | documentation is available in employment files. No<br>suspected case of Child Labour was found during the<br>Audit.   |
| 10.2b Child Labour (hazardous)  | Conformance | The Entity neither engages in nor supports Hazardous<br>Child Labour in its business activities, as found during<br>the plant visit, Worker interviews and review of hiring<br>and job allocation records.  |
| 10.2c Child Labour (worst forms)  | Conformance | The Entity neither uses nor supports the use of the Worst Forms of Child Labour and complies with related national and international law.   |
| 10.3a Forced Labour (human<br>trafficking)                                | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour or Human Trafficking, either directly<br>or through any employment or recruitment agencies.<br>This was confirmed during a review of employment<br>records and randomly selected worker interviews. |
| 10.3b Forced Labour (deposits,<br>fees, advances)                         | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour. The Entity does not require any form<br>of Deposit, Recruitment Fee or equipment advance<br>from Workers either directly or through employment or<br>recruitment agencies.                         |
| 10.3c Forced Labour (migrant<br>workers)                                  | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour. The Entity does not require any<br>Migrant Workers to lodge deposits or security<br>payments at any time.  |
| 10.3d Forced Labour (debt<br>bondage)                                     | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour. The Entity does not hold any<br>Workers in Debt Bondage or force them to work in<br>order to pay off a debt.   |
| 10.3e Forced Labour (freedom of movement)                                 | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour. The Entity does not unreasonably<br>restrict the freedom of movement of Workers in the<br>workplace.   |
| 10.3f Forced Labour (retention of identity papers, permits, certificates) | Conformance | The Entity has developed policies and procedures that<br>state that it will neither engage in nor support the use<br>of Forced Labour. The Entity does not retain original<br>copies of Workers' identity papers, work permits, travel<br>documents or training certificates.   |
| 10.3g Forced Labour (freedom to terminate employment)                     | Conformance | The Entity has developed policies and procedures that state that it will neither engage in nor support the use  |

| CRITERION                              | RATING      | COMMENT  |
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|  |             | of Forced Labour. The Entity does not deny Workers<br>the freedom to terminate their employment at any time<br>without penalty, given notice of reasonable length as<br>stated in the employment agreement.  |
| 10.4 Non-Discrimination                | Conformance | The Entity has developed policies and conducted a<br>Human Rights risk assessment that addresses non-<br>Discrimination to ensure equal opportunities and to not<br>engage in or support Discrimination in hiring, salary,<br>promotion, training, advancement opportunities or<br>termination of any worker on the basis of gender, race,<br>national or social origin, religion, disability, political<br>affiliation, sexual orientation, marital status, family<br>responsibilities, age, or any other condition that could<br>give rise to Discrimination. This was confirmed at the<br>Audit via a review of training, promotion and wage<br>information as well as Worker interviews. |
| 10.5 Communication and engagement      | Conformance | The Entity has implemented a practice of open<br>communication and direct engagement with Workers<br>and their Trade Union representatives regarding<br>working conditions and the resolution of workplace and<br>compensation issues. There are periodic review<br>meetings between management and Trade Union<br>representatives. The Workers have access to a<br>grievance redressal system, and any Workers can<br>raise issues without fear of reprisal or retaliation.<br>These aspects were assessed during the Audit via a<br>review of implementation records and interviews with<br>Workers and their Trade Union representatives.   |
| 10.6 Disciplinary practices            | Conformance | The Entity has a certified standing order as per its<br>statutory requirements in which detailed statutory<br>disciplinary practices (initially in the name of Indian<br>Aluminium Company Limited, INDAL which was<br>subsequently acquired in 2004) are displayed in work<br>areas for employees.  |
| 10.7a Remuneration (living wage)       | Conformance | The living wage calculation has been conducted, which<br>considers a local socio-economic analysis (via<br>randomly selected surveys of the workforce to collect<br>primary data on family size and household costs<br>associated with expenses such as food, transportation<br>and accommodation). The majority of the workforce<br>are members of a Trade Union and access to free<br>accommodation, food and transportation to support<br>school education is provided.   |
| 10.7b Remuneration (method of payment) | Conformance | There has been no change in remuneration practices<br>since the previous Audit. Monthly salaries are paid<br>through bank transfer. Overtime payments are made at  |

| CRITERION  | RATING      | COMMENT  |
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|  |             | a premium rate. Payslips are emailed to each<br>employee and include full details.<br>An Employees Cooperative Society is present that<br>offers concessional loans to Workers, regulated by<br>prevailing acts and governance in place. There is no<br>Overtime work undertaken at the Entity except working<br>on national holidays as per duty roaster and is paid<br>according to prevailing rates. The remuneration<br>practices conform to country labour laws.  |
| 10.8 Working Time  | Conformance | Working hours are recorded, including for Contractors<br>and security personnel, through biometric machines.<br>The working hours are set as per national laws. Public<br>and national holidays are per legal requirements, plus<br>sick leave, casual leave and privileged leave as per<br>rules. The Entity is operational 24 hours a day, seven<br>days a week and as such, employees working on<br>public holidays are entitled to a premium payment as<br>per legal norms. The Overtime analysis is undertaken<br>monthly. The Entity complies with applicable national<br>laws and the in-force Collective Bargaining Agreement. |
| PRINCIPLE 11 OCCUPATIONAL HEALTH AND SAFETY                    |             | SAFETY   |
| 11.1a Occupational Health and<br>Safety (OH&S) Policy (policy) | Conformance | The Entity has documented its Safety and   |

| 11.1a Occupational Health and<br>Safety (OH&S) Policy (policy)                          | Conformance | The Entity has documented its Safety and<br>Occupational Health Policy, which is disseminated to<br>the workforce via displays and training, and is<br>available at:<br><u>https://www.hindalco.com/upload/pdf/safety-and-<br/>occupational-health-policy.pdf</u>  |
|---|-------------|--|
| 11.1b Occupational Health and<br>Safety (OH&S) Policy (workers and<br>visitors)         | Conformance | The Entity has documented its Safety and<br>Occupational Health Policy, which includes a reference<br>to its applicability to the workforce and visitors.<br>Periodic safety training is provided on the Safety and<br>Occupational Health Policy. All Visitors undergo a<br>mandatory safety briefing that addresses the Policy<br>and the safety precautions to be followed by the<br>Visitor. The Audit Team also underwent Visitor<br>induction training that confirmed its effectiveness. |
| 11.1c Occupational Health and<br>Safety (OH&S) Policy (applicable<br>law and standards) | Conformance | The Entity has documented within its Safety and<br>Occupational Health Policy a commitment to respect<br>and implement national and international laws on<br>Worker Health and Safety, as applicable.  |
| 11.1d Occupational Health and<br>Safety (OH&S) Policy (right to stop<br>unsafe work)    | Conformance | The Entity has documented within its Safety and<br>Occupational Health Policy a commitment to respect<br>the Workers' rights to understand the hazards and safe<br>practices for their work, and the authority to refuse or<br>stop unsafe work.   |

| CRITERION                                     | RATING                    | COMMENT  |
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| 11.2 OH&S Management System                   | Minor Non-<br>Conformance | The Entity's Management System is ISO 45001<br>certified.<br>https://www.hindalco.com/upload/pdf/certificate/IMS-<br>alupuram-2023.pdf<br>However, certain 'permit-to-work' documentation made<br>available for review during the Audit did not include<br>approved work permits by the designated Approving<br>Authority.   |
| 11.3 Employee engagement on health and safety | Conformance               | There is regular employee engagement related to<br>health and safety through toolbox talks (TBT), and<br>regular training (e.g. safe forklift operation). The Entity<br>has established a Safety Committee comprising of<br>management and Workers from various departments.<br>The Entity has also developed a safety training plan for<br>employees on various health and safety issues. |
| 11.4 OH&S performance                         | Conformance               | The Entity has established Key Performance Indicators<br>(KPIs) including the number of minor accidents,<br>reportable accidents and Lost Time Accident Rate<br>(LTAR). The Entity evaluates and monitors its<br>Occupational Health and Safety (OH&S) performance<br>through monthly monitoring of KPIs and internal and<br>external audits.  |

## **Document Control and Version History**

| Revision | Date         | Notes  |
|----------|--------------|--|
| 0        | 18 July 2023 | Initial Certification Audit – Full Certification |
| 1        | 11 June 2025 | Surveillance Audit                               |