

## Independent Assurance Statement

The Management and Board of Directors  
Hindustan Zinc Limited  
Yashad Bhawan  
Udaipur-313004  
Rajasthan, India

### Scope

We have been engaged by Hindustan Zinc Limited (hereafter "HZL") to perform a 'limited assurance engagement,' as defined by International Standards on Assurance Engagements, hereafter referred to as the engagement, to report on HZL's annual Greenhouse Gas (GHG) inventory as part of the CDP Climate Change Response (the "Subject Matter") contained in HZL's (the "Company's") CDP "Climate Change" Report that is being assured as of 26 July 2023 for the period from 1 April 2022 to 31 March 2023 (the "Report").

Other than as described in the preceding paragraph, which sets out the scope of our engagement, we did not perform assurance procedures on the remaining information included in the Report, and accordingly, we do not express a conclusion on this information.

### Criteria applied by HZL

In preparing the annual Greenhouse Gas (GHG) inventory as part of the CDP Climate Change Response, HZL applied the GHG Protocol Corporate Accounting and Reporting Standard (**hereafter referred to as "the Criteria"**). GHG Protocol Criteria were specifically designed for the Greenhouse Gas (GHG) inventory; As a result, the subject matter information may not be suitable for another purpose.

### HZL's responsibilities

HZL's management is responsible for selecting the Criteria, and for presenting the annual Greenhouse Gas (GHG) inventory as part of the CDP Climate Change Response (the "Report") in accordance with that Criteria, in all material respects. This responsibility includes establishing and maintaining internal controls, maintaining adequate records, and making estimates that are relevant to the preparation of the GHG statement, such that it is free from material misstatement, whether due to fraud or error.

### EY's responsibilities

Our responsibility is to express a conclusion on the presentation of the Subject Matter based on the evidence we have obtained.

Our engagement was conducted by the International Standard for Assurance Engagements on Greenhouse Gas Statements ('ISAE 3000') Limited Level, and the terms of reference for this engagement as agreed with HZL on 24<sup>th</sup> February 2023. Those standards require that we plan and perform our engagement to express a conclusion on whether we are aware of any material modifications that need to be made to the Subject Matter in order for it to be in accordance with the Criteria, and to issue a report. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risk of material misstatement, whether due to fraud or error.

We believe that the evidence obtained is sufficient and appropriate to provide a basis for our limited assurance conclusion.

### **Our Independence and Quality Control**

We have maintained our independence and confirm that we have met the requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants and have the required competencies and experience to conduct this assurance engagement.

EY also applies International Standard on Quality Management 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements*, which requires that we design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

### **Description of procedures performed**

Procedures performed in a limited assurance engagement vary in nature and timing and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. Our procedures were designed to obtain a limited level of assurance on which to base our conclusion and do not provide all the evidence that would be required to provide a reasonable level of assurance.

Although we considered the effectiveness of management's internal controls when determining the nature and extent of our procedures, our assurance engagement was not designed to assure internal controls. Our procedures did not include testing controls or performing procedures relating to checking aggregation or calculation of data within IT systems.

Our procedures included:

The Green House Gas quantification process is subject to scientific uncertainty, which arises because of incomplete scientific knowledge about the measurement of GHGs. Additionally, GHG procedures are subject to estimation (or measurement) uncertainty resulting from the measurement and calculation processes used to quantify emissions within the bounds of existing scientific knowledge.

- Conducted interviews with select personnel at sites and corporate teams to understand the process for collecting, collating, and reporting the subject matter as per GHG Protocol Corporate Accounting and Reporting Standard;
- Physical and remote verification of data, on a selective test basis, for the following sites, through consultations with the site team and corporate sustainability team;

S.No.	Entity	Geography	Mode of assurance
1	HZL Debari Smelter	Rajasthan, India	Physical and Virtual
2	HZL Dariba Agucha Mines	Rajasthan, India	Physical and Virtual
3	HZL Zawar Mines	Rajasthan, India	Physical and Virtual
4	HZL Kayad Mines	Rajasthan, India	Physical and Virtual
5	Hindustan Zinc Limited (HZL), Corporate Office	Rajasthan, India	Virtual

- Verification of following GHG Emissions Categories, on a selective test basis, through consultations with the site team and corporate sustainability team

GRI 305-1	Scope 1 (FY 2022-23)	Direct GHG emissions	34,44,672 Metric tonnes of CO2 equivalent
GRI 305-2	Scope 2 (FY 2022-23)	Indirect GHG emissions	11,35,622 Metric tonnes of CO2 equivalent
GRI 305-3	Scope 3 (FY 2022-23)	Category 1 - Purchased Goods & Services	41,62,188 Metric tonnes of CO2 equivalent
		Category 3- Fuel & Energy Related	
		Category 4- Upstream Transport	
		Category 6 - Business Travel	
		Category 7 - Employee Commute	
		Category 8 - Upstream Leased asset	
		Category 9 - Downstream Transport	
		Category 10- Processing of Sold Products	
		Category 12- End of life treatment of sold products	

- Checked that the calculation criteria have been correctly applied by the methodologies outlined in the Criteria;
- Undertook analytical review procedures to support the reasonableness of the data
- Execution of an audit trail of claims and data streams, on a selective test basis, to determine the level of accuracy in the collection, transcription, and aggregation processes followed;

We also performed such other procedures as we considered necessary in the circumstances.

### Emphasis of matter

The assurance scope excludes:

- Data and information outside the defined reporting period-01 April 2022 to 31 March 2023;
- Data and information on the economic and financial performance of the Company;
- Data, statements, and claims already available in the public domain through Annual Report, or other sources;
- The Company's statements that describe the expression of opinion, belief, inference, aspiration, expectation, aim, or future intention;
- The Company's compliance with regulations, acts, and guidelines concerning various regulatory agencies and other legal matters.

## **Conclusion**

Based on our procedures and the evidence obtained, we are not aware of any material modifications that should be made to the annual Greenhouse Gas (GHG) inventory as part of the CDP Climate Change Response for the period from 1 April 2022 to 31 March 2023, in order for it to be in accordance with the Criteria.

## **Restricted use**

This report is intended solely for the information and use of HZL and is not intended to be and should not be used by anyone other than HZL.

**For and on behalf of Ernst & Young Associates LLP.**

A handwritten signature in blue ink, reading "Saunak Saha". The signature is fluid and cursive, with the first name "Saunak" and last name "Saha" clearly distinguishable.

**Saunak Saha**  
**Partner**  
**26 July 2023**  
**Kolkata, India**