## Half Yearly Compliance Report 2025 01 Jun(01 Oct - 31 Mar)

## Acknowledgement

| Proposal Name                     | Proposed Chrysotile Asbestos fiber cement roofing and accessories manufacturing plant (2,40,000 MTA) at plot no. Z-5,IID center, Palsandha, Somnathpur Industrial estate, Thasil and District Balasore in Orissa by M/s. |
|-----------------------------------|--|
|                                   | Everest Industries Limited-Reg. Environmental Clearance.   |
| Name of Entity / Corporate Office | Everest Industries Ltd   |
| Village(s)                        | ARMALA   |
| District                          | BALESHWAR  |

| Proposal No.                               | J-11011/623/2010-IA-<br>II(I) |
|--|-------------------------------|
| Plot / Survey / <mark>Khasra</mark><br>No. | 0                             |
| State                                      | ODISHA                        |
| MoEF F <mark>ile No.</mark>                | J-11011/623/2010-IA-<br>II(I) |

| Category                  | Industrial Projects - 1          |
|---------------------------|----------------------------------|
| Sub-District              | Remuna                           |
| Entity's PAN              | *****7550N                       |
| Entity name as per<br>PAN | EVEREST<br>INDUSTRIES<br>LIMITED |

## **Compliance Reporting Details**

**Reporting Year** 2025

Remarks (if any)

**Reporting Period** 01 Jun(01 Oct - 31 Mar)

# **Details of Production and Project Area**

Name of Entity /
Corporate Office

Everest Industries Ltd

| · · · · · · · · · · · · · · · · · · · | Project Area as per EC Granted | Actual Project Area in Possession |
|---------------------------------------|--------------------------------|-----------------------------------|
| Private                               | 8.64                           | 8.64                              |
| Revenue Land                          | o e-Payments                   | 0                                 |
| Forest                                | 0                              | 0                                 |
| Others                                | 0                              | 0                                 |
| Total                                 | 8.64                           | 8.64                              |

# **Production Capacity**

| Sr. no | Product<br>Name | units | Valid Upto | Capacity | Production last year | Capacity as per CTO |
|--------|-----------------|-------|------------|----------|----------------------|---------------------|
|--------|-----------------|-------|------------|----------|----------------------|---------------------|

## **Conditions**

## **Specific Conditions**

| Sr.No. | Condition Type           | Condition Details   |
|--------|--------------------------|---|
| 1      | Human Health Environment | Only Chrysotile White Asbestos fiber to use. No Blue Fiber. |

**PPs Submission:** Complied

We exclusively use Chrysotile White Asbestos in our manufacturing process; no Blue asbestos fibers are utilized.

Date: 31/05/2025

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Human Health Environment

No manual handling / opening of asbestos fiber bags. The company shall install fully automatic asbestos debagging system before commissioning the unit.

## PPs Submission: Complied

Fully mechanized handling of pelletized fiber bags is being carried out. An Automatic Bag Opening Device (BOD) has been installed for opening Asbestos Fiber Bags in a completely closed circuit.

Date: 31/05/2025

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AIR QUALITY MONITORING AND PRESERVATION Fugitive emission shall be controlled by bringing Cement in closed tankers, fly ash in covered trucks and asbestos in impervious bags opening inside a closed mixer. Dust collectors shall be provided to fiber mill, Bag opening device (BOD), Cement and fly ash Silos to control emission. Bags filter followed by wet washer shall be provided at automatic BOD, bag shredder, fiber mill and to cement silo to collect the dust and recycle it in the process. Fugitive emission generated from hopper of Jaw Crusher and pulverize shall be channelized through hood with proper suction arrangement, bag filter and stack.

#### PPs Submission: Complied

Fly ash is transported in closed containers / bulkers within the factory. Cement bags are opened under the dust collector hood and fed into a vessel through a closed circuit using pneumatic pressure. Asbestos, which comes in impervious bags and pelletized form, is opened inside the Bag Opening Device (BOD) within a closed circuit. Dust collectors are installed at various points: Fiber mill, Automatic Bag Opening Device (BOD), Cement and fly ash silos, HGW and Hard Sheet Cutting to Control. Bag filters followed by wet washers are provided to collect dust and recycle it in the manufacturing process. The following dust emissions are maintained as per CPCB standards: 1. Total dust emission: Within 2 mg/Nm3. 2. Asbestos fiber emission in the work environment: Within 0.1 fiber/CC. 3. Asbestos fiber emission through the stack: Within 0.2 f/CC. 4. Stack emission of cement and fly ash: 150 mg/Nm3. Fugitive emissions generated from the hopper of the Jaw Crusher and pulverizer are channeled through a hood with proper suction arrangement. A bag filter and stack are used to control emissions from these processes. Fugitive dust emissions are monitored through MOEF and CC approved laboratory on a quarterly basis. Dust extraction units and vent filters are installed and undergo regular cleaning and maintenance as per the schedule.

Date: 31/05/2025

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AIR QUALITY MONITORING AND PRESERVATION

Bags containing asbestos fiber shall be stored in closed area to avoid fugitive emissions of asbestos fiber from damaged bags, if any.

#### PPs Submission: Complied

A separate closed storage area is provided inside the factory premises to store asbestos containing bags.

Date: 31/05/2025

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Statutory compliance

Proper Housekeeping shall be maintained within the plant premises. Process machinery, exhaust and ventilation systems shall be laid in accordance with Factory Act. Better housekeeping practices shall be adopted for improvement of the environment within the work environment also. These include: (a) All monitoring transfer points shall be connected to dust extraction system. (b) Leakages of dust from Machines and ducts shall be plugged. (c) Floor shall be cleaned with vacuum cleaner only. (d) Enclosed belt conveyor shall be used

instead of manual transportation of asbestos within the premises.

#### PPs Submission: Complied

Special arrangements are taken for proper housekeeping inside the factory premises. Statutory requirements are complied with as per Factory Act for installation and commissioning of process machinery, exhaust and ventilation system mentioned as under. Housekeeping is an ongoing process and the '5S' system for improved housekeeping is under implementation stage by stage. All other statutory requirements are being complied with as per guideline.

Date: 31/05/2025

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AIR QUALITY MONITORING AND PRESERVATION Quarterly monitoring of pollutant (PM10, asbestos fiber count) in work zone area and stacks shall be under taken by the project proponent. In addition, the asbestos fiber count in work zone shall be monitored by independent monitoring Agency like NIOH/ITRC/NCB or any other approved agency and reports shall be submitted to the MOEF RO at Bhubaneswar, SPCB and CPCB

#### **PPs Submission:** Complied

We have an in-house laboratory for PM and asbestos fiber monitoring for the site. Appropriate training for sampling and counting of PM10 and asbestos fiber, both in the work zone and stack, is provided at least once in a quarter in-house by MEC as well as third-party experts. The report of the fiber count is submitted to MOEF RO at Bhubaneswar, SPCB, and CPCB. Monthly ambient air and quarterly stack emissions are monitored and sampled by laboratories approved by MOEF, NABL, and BIS. We also count the asbestos fiber in workplace and stack emissions on a monthly basis through our onsite laboratory. All readings have been found within the permissible limits. Results have already been displayed in the workplace area.

Date: 31/05/2025

7

WATER QUALITY MONITORING AND PRESERVATION Water requirement from ground water not to exceed 351 m3/day and prior permission for the drawl of ground water from borewells shall be obtained from the State Ground Water Department. All the recommendations of the State Ground Water Department, Govt. of Odisha shall be implemented in time bound manner.

PPs Submission: Complied

Permission is obtained for withdrawal of ground water from CGWA.

Date: 31/05/2025

8

WATER QUALITY MONITORING AND PRESERVATION As reflected in Environmental Management Plan all the treated effluent shall be recycled and reused in the manufacturing process. No process water shall be discharged outside the premises and 'zero' discharge shall be maintained. All the domestic water shall be treated in septic tank followed by soak pit and used for green belt development.

#### **PPs Submission:** Complied

Arrangement is provided to recycle 100 percent of process water through different tanks, and it is reused again for process purposes. The domestic wastewater is collected in pits and treated by chemical dosing in the STP to maintain the standards prescribed under GSR 422(E) dated 19th May 1993 and 31st December 1993 and is finally reused for green belt development. In this way, 'Zero' discharge shall be maintained.

Date: 31/05/2025

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WASTE MANAGEMENT

The company shall ensure that the entire solid waste generated including process rejects, cement, fly ash, dust from bag filters and empty asbestos bags shall be recycled back in the manufacturing process. Process sludge shall be 100 percent recycled and reused back in the process. Hazardous waste shall be ground in dust proof Pulverize with integrated bag filter and recycled back to the process. Asbestos fibers which can not be reused due to contamination of iron dust shall be stored in HDPE lined secured landfill. The disposal facilities for asbestos waste shall be in accordance with the BIS standard code.

#### PPs Submission: Complied

The asbestos containing hard waste and wet waste, cement, fly ash, and dust from bag filters are processed and re-used back in the manufacturing process. No iron dust is being used in the process. Through the Ball Mill and HGW pulverizer, we achieve 100 percent recycling and reuse of all the wet and dry waste generated from process rejects, pipes, tanks, vats, and dust from bag filters. The empty asbestos bags are shredded through a bag shredder and consumed automatically in the process.

Date: 31/05/2025

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WASTE MANAGEMENT

The cut and damaged fiber bags shall immediately be repaired. Empty fiber bags will be shredded into fine particles in a bag shredder and recycled in the process. Piling of AC sheet shall be done in wet condition only.

### PPs Submission: Complied

Closed monitoring is provided to ensure that the cut and damaged asbestos fiber bags are repaired on an immediate basis. Empty asbestos bags are fed to the Bag Opening Device (BOD) for shredding and mixed into the raw material.

Date: 31/05/2025

11

Statutory compliance

The company shall obtain a certificate from the supplier of Chrysotile fiber that it does not contain any toxic or trace metals. A copy of Certificate shall be submitted to the MOEF.

### PPs Submission: Complied

The company has obtained a certificate from the supplier of Chrysotile fiber and submitted it to MOEF.

Date: 31/05/2025

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Human Health Environment

Regular Medical examination of the workers and health monitoring of all the employees shall be carried out and if cases of Asbestosis are detected, necessary compensation shall be arranged under the existing laws. A competent occupational health physician shall be appointed to carry out medical surveillance. Occupational health of all workers shall be monitored for lung function test, chest X-ray, sputum for acid-fast-bacilli (AFC) and asbestos body (AB), urine for sugar and albumen, blood test for TLC, DLC, ESR, Hb and records maintained for at least 40 years from the beginning of the employment or 15 years after the retirement or cessation of employment whichever is later. Occupational health surveillance shall be carried out as per directives of the Hon'ble Supreme.

#### PPs Submission: Complied

Medical examinations and medical facilities are provided as per Odisha Factory Act and Rules as mentioned below: 1. Pre-employment medical examination Clinical test, pulmonary function test, chest Xray. 2. Periodical test Clinical test, sputum test, and pulmonary function test once a year; chest Xray once every three years. Besides these examinations, the company conducts medical tests of terminated or separated employees as per Honble Supreme Courts directive. In case of detection of any asbestosis disease, the victims are compensated under existing laws. We have also appointed an experienced doctor and pharmacist to carry out these jobs. Strict compliance with the act is ensured by the experienced doctor and pharmacist. Some tests are also carried out at outside registered hospitals.

Date: 31/05/2025

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Corporate Environmental Responsibility

To educate the workers, all the work places where asbestos dust may cause a hazard shall be clearly indicated as a dust exposure area through the use of display signs which identifies the hazard and associated health effects.

#### **PPs Submission:** Complied

Cautionary notice boards for proper handling of asbestos fiber, asbestos exposure areas, no smoking zones, Do's and Don'ts, and other pictorial photographs are displayed at different conspicuous places inside the plant. The cautionary notice boards, as per the Factory Act along with all the symbols and signs described in the action plan, are displayed at various asbestos fiber handling locations to raise

Date: 31/05/2025

|  | ness among employees through train   | ing programs.   |   |
|--|--|---|---|
| 14   | WATER QUALITY<br>MONITORING AND<br>PRESERVATION  | The Company shall also undertake rain water harvest and plan of action shall be submitted to MOEF within  |   |
|  | Submission: Complied<br>oig ponds also provided to harvesting  | the rainwater.  | Date: 31/05/2025  |
| 15   | GREENBELT  | Green belt shall be developed in at least 33 percent of per the CPCB guidelines in consultation with DFO.   | of plant areas  |
| About  | <b>Submission:</b> Complied 33 percent of the land is developed ines. A total of 3,679 trees have been   | with a green belt as per statutory requirements and CPCB planted at the site as of date.  | Date: 31/05/2025  |
| 16   | Corporate Environmental Responsibility   | At least 5 percent of the total cost of the project shows earmarked towards the Enterprise Social commitment needs and item-wise details with time bound action play prepared and submitted to the Ministry's Regional Offi Bhubaneswar. Implementation of such program should accordingly in a time bound manner.  | based on loca<br>an should be<br>ice at                       |
| Evere  | Submission: Complied st Skill Development Centre collabor ada towards Enterprise Social Comm   | rated with Shambhav Foundation is established at nitment.   | Date: 31/05/2025  |
| 17   | Statutory compliance   | The project authorities must strictly adhere to the stip<br>by the Odisha State Pollution Control Board and the St<br>Government.   |   |
|  |  |   |   |
| The pi   | Submission: Complied roject is implemented strictly adhering all Board and the State Government.   | ng to the stipulations made by the Odisha State Pollution   | Date: 31/05/2025  |
| The pr   | ro <mark>ject is implemente</mark> d strictly adherin  | No further expansion or modifications in the plant shout without prior approval of MOEF.  | 31/05/2025  |
| The process of the pr | roject is implemented strictly adhering bl Board and the State Government.  Statutory compliance  Submission: Complied   | No further expansion or modifications in the plant sh   | 31/05/2025  |
| PPs Prior a  | Statutory compliance  Submission: Complied approval of the Ministry of Environment.  | No further expansion or modifications in the plant shout without prior approval of MOEF.  | Date: 31/05/2025 all be y this ministre to time. The relevant |
| PPs Prior a for mod  | Submission: Complied AIR QUALITY MONITORING AND PRESERVATION  Submission: Complied Complete C | No further expansion or modifications in the plant shout without prior approval of MOEF.  The gaseous emission from various process units shaconformed to the load/mass based standards notified be on 19th May, 1993 and standards prescribed from time State Board may specify more stringent standards for parameters keeping in view the nature of the industry a | Date: 31/05/2025 all be y this ministre to time. The relevant |

#### PPs Submission: Complied

The company will comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company will undertake socioeconomic development programs, educational programs, and health care initiatives such as blood donation camps and medical camps. All pollution control equipment and control measures mentioned in the EIA/EMP are being commissioned. The Everest Skill Development Centre, in collaboration with Shambhav Foundation, has been established at Bamaca as part of the enterprises social commitment.

Date: 31/05/2025

### **General Conditions**

| Sr.No. | Condition Type                            | Condition Details   |
|--------|---|---|
| 1      | Corporate Environmental<br>Responsibility | Requisite amount shall be earmarked ached towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by MOEF as well as State Government. An implementing schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The fund so provided shall not be diverted for any other purpose. |

#### PPs Submission: Complied

Adequate funds are allotted for recurring as well as fixed costs in regard to maintenance of Environmental Management measures to implement conditions stipulated by MOEF and SPCB. A schedule for implementing the stipulated conditions has been submitted to the Regional Office of MOEF at Bhubaneswar. This unit has earmarked adequate funds for maintaining the systems so that no deviation takes place. The earmarked funds are not used for other purposes. Air monitoring is carried out on a monthly basis, whereas water and noise monitoring are carried out on a quarterly basis through an external agency, i.e., Sophisticated Industrial Material Analytical Labs Pvt. Ltd., duly approved by OSPCB, MOEF, BIS, and NABL.

Date: 31/05/2025

Corporate Environmental Responsibility

A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

#### PPs Submission: Complied

A copy of the clearance letter has been sent by the company to the concerned Local Body. Suggestions or representations, if any, received will be considered in the design. The clearance letter will also be posted on the companys website.

Date: 31/05/2025

Corporate Environmental Responsibility

The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including monitored data (both in hard copies as well as by email) to the Regional Office of MOEF, the respective zonal office of CPCB and SPCB. The Regional Office of this ministry at Bhubaneswar/CPCB/SPCB shall monitor the stipulated conditions.

**PPs Submission:** Complied Complied.

Date: 31/05/2025

4 Statutory compliance

The environmental Statement of each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently shall also be put on the website of the Company along wit the status of the compliance of environmental conditions and shall also be sent

| PPs<br>Compl    | <b>Submission:</b> Complied lied.               |   | Date: 31/05/2025   |
|-----------------|---|---|--|
| 5               | Statutory compliance                            | The project proponent shall inform the public that the been accorded Environmental clearance by the Ministr copies of the clearance letter are available with SPCB as be seen at the website of the Ministry of Environment http://envfor.nic.in. This shall be advertised within Sev the date of issue of the clearance letter, at least in two I papers that are widely circulated in the region of which in the vernacular language of the locality concerned an same should be forwarded to the Regional Office at Br | y and the and may also and Forest at ten days from ocal news a one shall bed a copy of t |
| PPs<br>Compl    | Submission: Complied lied.                      | c   | Date: 31/05/2023   |
| 6               | Statutory compliance                            | Project Authorities shall inform the Regional office a Ministry, the data of financial closure and final approv project by the concerned authorities and the date of colland development work.  | al of the  |
| Date o          |   | of the project by the concerned authorities is not entirely by us through our internal accruals.  | Date: 31/05/202  |
| 7               | Human Health Environment                        | The company shall provide the housing for construct within the site wit all necessary such as fuel for cookin toilet, Safe drinking water medical heath care creche. I form of temporary shall be removed after project comp  | g, Mobile The housing i  |
| PPs<br>Comp     | Submission: Complied lied.                      |   | Date: 31/05/202:   |
| 8               | AIR QUALITY<br>MONITORING AND<br>PRESERVATION   | At least four ambient air quality monitoring stations a established in downstream direction as well as where n ground level concentration of PM 10, SO2 and NOX is consultation with SPSB and Data of ambient sir monitoring shall be regularly submitted to this ministry office at Bhubaneshwar and SPCB / CPCB once in six   | naximum<br>s anticipated<br>oring and sta<br>y and regiona                               |
| Month<br>approv | ved by MOEF, NABL, and BIS. We al               | ssions have been monitored and sampled by laboratories so count the asbestos fiber in the workplace and stacks tory. All readings were found within the permissible n the workplace area.   | Date: 31/05/2025   |
| 9               | WATER QUALITY<br>MONITORING AND<br>PRESERVATION | Industrial waste water shall be properly collected and to confirm the standard prescribed time to time by Moo   |  |
| 9               |   |   |  |

The overall nose level in and around area shall be kept within the standard (85dBA) by providing noise control equipment including 10 Noise Monitoring & Prevention hoods, silences, enclosure etc. on source of noise generation. The ambient noise level shall confirm to standard prescribed under EPA. PPs Submission: Complied 31/05/2025 Complied The occupational health surveillance of worker shall be done on 11 Human Health Environment regularly basis and records maintained as per factories act Date: PPs Submission: Complied 31/05/2025 Complied **WATER QUALITY** The company shall develop surface water harvesting structure to 12 MONITORING AND harvest the rain water in utilization in lean season beside recharging **PRESERVATION** the ground water table. Date: PPs Submission: Complied 31/05/2025 Two big ponds also provided to harvesting the rain water. The project proponent shall upload the status of compliance of the stipulated condition of EC including result of monitored data on website and shall update on periodically. It shall be simultaneously **AIR QUALITY** sent to regional office of MOEF at Bhubaneshwar The respective 13 **MONITORING AND** zonal office of CPCB and SPCB. The criterial pollution level namely **PRESERVATION** PN10, SO2 NOx Or critical sectoral parameter indicated for the project shall be monitored and displayed at continent location at main gate of the company in public domain. PPs Submission: Complied We have an in-house laboratory for PM and asbestos fiber monitoring for the site. Appropriate training for sampling and counting of PM10 and asbestos fiber, both in the work zone and stack, is Date: provided at least once in a quarter in-house by MEC as well as third-party experts. The report of the 31/05/2025 fiber count is submitted to MOEF RO at Bhubaneswar, SPCB, and CPCB. Monthly ambient air and quarterly stack emissions are monitored and sampled by laboratories approved by MOEF, NABL, and BIS. We also count the asbestos fiber in workplace and stack emissions on a monthly basis through our onsite laboratory. All readings have been found within the permissible limits. Results have already been displayed in the workplace area. The Company shall comply with Total dust emission limit of 2 mg/Nm3 as notified under notification of the Environment ( AIR QUALITY Protection) Act, 1986. Adequate measures shall be adopted to control 14 MONITORING AND the Process emission and ensure that the stack emission of asbestos **PRESERVATION** fiber shall not exceed 0.2f/cc and asbestos concentration in work zone shall be maintained within 0.1 f/cc PPs Submission: Complied Adequate measures are in place to ensure that the total dust stack emissions, asbestos dust stack emissions, and asbestos dust concentration within the work zone remain within permissible limits as specified under the Environment (Protection) Act as mentioned below. 1. Total dust emission: Date: Within 2 mg/Nm3. 2. Asbestos fiber emission in the work environment: Within 0.1 fiber/CC. 3. 31/05/2025 Asbestos fiber emission through the stack: Within 0.2 f/CC. The company regularly measures total

dust emissions, asbestos fiber emissions from the stack, and the concentration of asbestos fibers in the workplace on a monthly basis. The results are promptly submitted to the Regional Office of the

Pollution Control Board. We have strictly adhered to the permissible limit values set by

CPCB/SPCB.

| Visit Remarks                |     |
|------------------------------|-----|
| Last Site Visit Report Date: | N/A |
| Additional Remarks:          |     |

**Note:** This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.

