



LafargeHolcim

Reporting Month

Jan 2023

Monitoring Report for Key Parameters

Ministry of Environment, Forests and Climate Change issued Environment Clearance No. J11015/17/2013/-IA.II (M) dated 28 November 2016 for Enhancement of limestone mining from 2.0 million tonnes per annum (MTPA) to 5.0 MTPA; and J-11015/10/2000-IA.M dated 09 August 2001, 30 July 2002 with partial modification dated 19 April 2010 for 2.0 MTPA of Limestone Mining from Nongtraï Limestone Mine of Lafarge Umiam Mining Pvt Ltd., Phlangkaruh, Village Nongtraï, Tehsil Sohra, District East Khasi Hills, Meghalaya

A) Static Information

Table with 5 rows and 2 columns: 1. Mine Location (Phlangkaruh, Nongtraï Village, Sohra Tehsil, East Khasi Hills, Meghalaya), 2. Mine Lease Area (100 Hectare), 3. Production Capacity (5.0 million tonnes per annum), 4. Lease Issue Date & Validity (Lease Issue Date : 03 Jan. 2002; Validity : 02 Jan. 2032), 5. Date of Commencement (28 March 2003).

B) Dynamic Parameters:

Table with multiple sections: I. Ambient Air Quality Monitoring Results (microgram/m³) for January Fortnight 1 and 2 across five locations (HEMM Workshop, Near Magazene, Near Phlangkaruh Village, Pyrkan Village, Shella Bazaar) for parameters RSPM-PM10, PM 2.5, SO2, and NOx. II. Vibrations - Peak Particle Velocity (PPV) measured (0.065-2.650 mm/sec). III. Wastewater Discharge from workshop (Quantity: 2.0 m³/day, Quality: pH 7.7, TSS 20.0, TDS 140.0, Oil and Grease BDL). IV. Greenbelt Plantation (Current Year: Nil, Past: 42469 Numbers).

Date: 19 February 2023

Signatures:

Approved by: P.V. Phani Krishna Kumar
MIne Manager

Lafarge Umiam Mining Private Limited

A company of LafargeHolcim and CEMENTOS MOLINS

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