

**Bheleguri Stone Mahal Quarry in the village of Bheleguri, P.O  
Doboka, of Hojai District in the state of Assam of Md. Kamal Ahmed**

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## **ENVIRONMENTAL MANAGEMENT PLAN**

**OF**

### **EXTRACTION OF STONE**

**From**

### **BHELEGURI STONE MAHAL**

**Village – Bheleguri, PO: Doboka, District: Hojai, State: Assam.**

**AT FOREST LAND: - Doboka RF, FOREST RANGE: Kothiatoli Range,**

**FOREST DIVISION: Nagaon Forest Division.**

**Maximum Production Capacity – 50,000 Cum / Year**

**Area 5.0 ha**

**Screening Category – ‘B2’**

**Financial Year – 5 Years**

#### **LESSEE**

**Md. KAMAL AHMED**

**S/o- Sri KHALILUR RAHMAN**

**Village-Bheleguri, P.O: Modertoli**

**P.S: Doboka District: Hojai**

**State: Assam**

**PREPARED BY**

**ENVIRONMENT CONSULTANT**

**Atmos Sustainable Solutions Pvt. Ltd.**

**(Certificate No. - NABET/ EIA/2023/IA0063)**

**Validity: 08/09/2023.**



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**EXECUTIVE SUMMARY**

Md. Kamal Ahmed, S/o Mr. MD. Khalilur Rahman has been granted the provisional Letter of Intent granting mining permit of 5 Ha area in respect of Bheleuguri Stone Mahal of 2020-25 by O/o Divisional Forest Officer, Nagaon Forest Division, Nagaon vide letter no. FNGT/B/Bheleuguri Stone Mahal/2021/3429-30 dated 12/08/2021 after approval from the Chief Conservator of Forests & Nodal Officer (FC Act) O/o the Principal Chief Conservator of Forests & Head of Forest Force, Assam. The mining Plan has been approved by Directorate of Geology and mining; Government of Assam vide letter No. GM/MM/86-B (40)/ Pt. II/ 1318-22 dated 23/08/2021.

The entire project area is Forest land of Doboka RF, under jurisdiction of Kothiatoli Range, Nagaon Forest Division, Nagaon District, Assam.

**Application for Environmental Clearance**

This application is submitted in the prescribed format, Form-I, PFR along with the EMP and approved mining plan, for obtaining Environmental Clearance from MoEF&CC for the stone and boulder quarrying project under Category B2.

**Method of Mining and Production Quantity proposed**

The quarrying will be carried out by Opencast Manual method with some machines and hand tools as per the approved Mining Plan

The average annual production is 50000 cum per annum of stone and boulder for a period of 5 years. The Total waste generation anticipated at 2200 cum for 5 years period.

**Area for Dump Management**

The waste generated is only top soil and waste fragments of the stone which will be stacked within the benches. The top soil will be used for reclamation and the waste fragments of the stone will be used for construction of mine haul road.

**Water Requirement & Source**

The Total Water requirement (drinking water, water for sprinkling and green belt development) of the project is 6 KLD and same will be procured from nearby village.

**Nearest Habitation**

The Nearest village from the proposed mine is Bheloguri, at a distance of 0.5KM in the South west direction of the site. The Mine is accessible through NH-36.

**Estimated capital cost of the project**

The estimated project cost is Rs. 3,66,74,875 and budget of Rs.5.95 Lakhs is earmarked for implementation of environmental Safeguards.

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**Prepared By Atmos Sustainable Solutions Pvt. Ltd.**

## Chapter-I

### Introduction

#### 1.0 INTRODUCTION OF THE PROJECT/ BACKGROUND INFORMATION

##### 1.1 Identification of Project and Project Proponent

###### Project Details

Md. Kamal Ahmed, S/o Sri Khalilur Rahman resident of village Bheloguri, PO Modertoli, PS Doboka, Dist. Hojai in the state of Assam is intended to open a stone quarry in the forest land of Bheloguri village, PO Modertoli, PS Doboka, Dist. Hojai in the state of Assam. The provisional Letter of Intent was received from O/o The Divisional Forest Officer, Nagaon Division upon approval from O/o The Chief Conservator of Forests and Nodal Officer (FC Act) O/o The Principal Chief Conservator of Forests & Head of Forest Force, Assam.

The salient features of the project are given in the table below

**Table 1.1: Salient Features of the Project**

S.No	Particulars	Details
1	Name of the Project	Bheluguri Stone Mahal
2	Nature	Quarrying of stone and boulder
	Size of the Project	5 Ha.
	Type of Land	Forest Land
3	Method of mining	Open cast manual method with machines and hand tools
4	Production	50,000 Cum /annum
5	Appraisal Category	B2 Category
6	Location Details	
	Survey/ Compartment No	Forest land
	Forest	Doboka RF
	Range	Kothiatoli Range
	Forest Division	Nagaon Forest Division
	Village	Bheloguri
	PO	Modertoli
	PS	Doboka
	District	Hojai
	State	Assam
	Latitude & Longitude	26° 08'51.80" N    92° 48'18.70" N
		26° 08'50.85" N    92° 48'22.16" N
		26° 08'48.48" N    92° 48'14.52" N
		26° 08'43.41" N    92° 48'12.18" N
		26° 08'42.60" N    92° 48'06.50" N
		26° 08'49.83" N    92° 48'10.61" N
	SOI Open Series Map no.	G46I16

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7	Government Orders	
	LoI by O/o The Divisional Forest Officer, Nagaon Division, Nagaon, Assam	letter no. FNGT/B/Bheleuguri Stone Mahal/2021/3429-30 dated 12/08/2021
	Mine Plan Approval by Joint Directorate of Geology & Mining, Assam	letter No. GM/MM/86-B (40)/ Pt. II/ 1318-22 dated 23/08/2021.
8	Environmental Setting	
	Nearest village	Bheloguri
	Nearest Town	Doboka
	Nearest Railway Station	Hojai
	Nearest Highway	NH 36 about 1 Km
	Nearest Airport	LGBI Airport
	Water Bodies	
	Reserve Forests	Doboka RF
	Historical/Important places	None in the study area
9	Resource Requirement	
	Water requirement	6 KLD
	Manpower Requirement	40
10	Project cost	₹ 3,66,74,875
11	EMP Budget	₹ 5,95,000 initial and ₹ 3,50,000 recurring
12	Appraisal category	B2 category
13	Other mines within 200 mts.	None

### 1.2 Project Proponent:

Md. Kamal Ahmed S/o Sri Khalilur Rahman resident of village Bheloguri, PO Modertoli, PS Doboka, Dist. Hojai in the state of Assam is selected bidder of the quarry.

### 1.3 Brief History of the Project and Applicability of EIA Notification

Md. Kamal Ahmed S/o Sri Khalilur Rahman had applied for grant of Quarry Lease for quarrying of stone and boulder in the village of Bheloguri, Doboku RF, Kothiatoli Range of Nagaon Forest Division of Hojai District in the state of Assam for use as construction material over an extent of 5 Ha for a period of 5 years.

The LoI had been granted to Md. Kamal Ahmed by O/o The Divisional Forest Officer, Nagaon Forest Division, Nagaon, Assam. The mining plan for a period of 5 years has been granted by director Joint Director, Directorate of Geology & Mining, Assam has granted the mining lease vide letter no GM/MM/86-B (40)/ Pt. II/ 1318-22 dated 23/08/2021.



# Quality Council of India

## National Accreditation Board for Education & Training



### Certificate of Accreditation

#### **Atmos Sustainable Solutions Pvt. Ltd.**

A-73, 3<sup>rd</sup> Floor, Sector-65, Noida, Uttar Pradesh-201301

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Sl. No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1.	Mining of minerals including opencast and underground mining	1	1 (a) (i)	A
2.	River Valley projects	3	1 (c)	A
3.	Industrial estates/ parks/ complexes/areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes	31	7 (c)	A
4.	Highways,	34	7 (f)	A
5.	Common Municipal Solid Waste Management Facility (CMSWMF)	37	7 (i)	B
6.	Building and construction projects	38	8 (a)	B
7.	Townships and Area development projects	39	8 (b)	B

**Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in IA AC Minutes dated December 4, 2020 on QCI-NABET website.**

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Sr. Director, NABET  
Dated: January 6, 2021

Certificate No.  
NABET/EIA/2023/IA0063

Valid till  
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