

जिला खनन कार्यालय, बक्सर

‘जिनसे संबंधित हो’

प्रमाणित किया जाता है कि मेसर्स सुजीत ईट उद्योग, प्रो०— दिलीप सिंह, ग्राम— बसुधर, पोस्ट— बसुधर, थाना — इटाही जिला—बक्सर, बिहार द्वारा मौजा— बसुधर, खाता सं०— 245, 246, 128, 265, 201, 493. प्लॉट सं०— 2637, 2627, 2616, 2591, 2618, 2547, 2732. एवं रकवा— 2.34 हे० क्षेत्र पर ईट मिट्टी उत्खनन हेतु पर्यावरणीय सहमति प्राप्त करने के लिए आवेदन पत्र दाखिल करना चाहते हैं।

ईट मिट्टी उत्खनन किये जाने वाले क्षेत्र के मौजा— बसुधर, खाता सं०— 245, 246, 128, 265, 201, 493. प्लॉट सं०— 2637, 2627, 2616, 2591, 2618, 2547, 2732. एवं रकवा— 2.34 हे० क्षेत्र के अतिरिक्त 500 मीटर के अन्दर (Contiguous) में अन्य कोई खनन पट्टा स्वीकृति हेतु आवेदन पत्र आवेदित नहीं है। प्रस्तावित क्षेत्र का कुल रकवा— 2.34 हे० है, जो 5.00 हे० से कम है।

यह प्रमाण पत्र केवल पर्यावरणीय स्वीकृति के लिए मान्य है।


खनिज विकास पदाधिकारी
जिला खनन कार्यालय
बक्सर

ज्ञापांक...01...../एम०, दिनांक...01/01/2025

प्रतिलिपि: मेसर्स सुजीत ईट उद्योग, प्रो०— दिलीप सिंह, ग्राम— बसुधर, पोस्ट— बसुधर, थाना — इटाही जिला—बक्सर, बिहार को सूचनार्थ।


खनिज विकास पदाधिकारी
जिला खनन कार्यालय
बक्सर



जिला खनन कार्यालय, बक्सर

पत्रांक...../एम0, दिनांक.....।

सेवा में,

मेसर्स सुजीत ईट उद्योग

प्रो०— दिलीप सिंह

ग्राम— बसुधर, पोस्ट— बसुधर,

थाना — इटाही, जिला—बक्सर, बिहार

विषय:— खनन योजना (Mining Plan) अनुमोदन के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि बक्सर जिलान्तर्गत, इटाही, थानान्तर्गत मौजा/ग्राम— बसुधर, खाता नं०— 245, 246, 128, 265, 201, 493. खेसरा नं०— 2637, 2627, 2616, 2591, 2618, 2547, 2732. रकबा 2.34 हेक्टेयर में लघु खनिज साधारण मिट्टी के खनन हेतु प्रस्तुत खनन योजना का अनुमोदन संयुक्त सचिव, खान एवं भूतत्व विभाग, बिहार पटना के पत्रांक—4156/एम0 पटना दिनांक—27.12.16 के आलोक में निम्न शर्तों के साथ अनुमोदन किया जा रहा है।

1. खनन योजना का अनुमोदन 7581 घन मी० प्रतिवर्ष में साधारण मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. साधारण मिट्टी खनन की गहराई सतह से 02 मी० से अधिक नहीं होगा।
3. खनन कार्य ग्राउन्ड वाटर लेबल से कम से कम 02 मी० उपर तक ही सीमित रखा जाएगा।
4. प्रस्तावित उत्खनन की गहराई के कम से कम आधे के बराबर चौड़ाई रखने वाले सटे मैदानों की सीमा से पटरी छोड़ दी जाएगी।
5. ईट निर्माण, पथ निर्माण, तटबंध निर्माण आदि के प्रयोजनार्थ ईट मिट्टी और साधारण मिट्टी के खनन/उत्खनन से संबंधित क्रियाकलाप में विस्फोटक का प्रयोग नहीं होगा।
6. खनन/उत्खनन संबंधी क्रिया-कलाप कार्य क्षेत्र के सामान्य जल निकासी के प्रतिरूप (पैटर्न) को परिवर्तित नहीं करेगा।
7. खोदे गए/उत्खनित गड्ढा (पिट) को परियोजना प्रस्तावक द्वारा उपयोगी प्रयोजन (प्रयोजनों) के लिए पुनः स्थापित किया जाएगा।
8. खोदे गए/उत्खनित गड्ढा के चारों ओर समुचित घेराबंदी कर दी जाएगी, ताकि किसी दुर्घटना से बचा जा सके।
9. ढुलाई के दौरान खोदी गई/उत्खनित मिट्टी के फैलने से धूल उत्सर्जन को रोकने के लिए उपाय किए जाएंगे।
10. मिट्टी के खनन/उत्खनन के कारण सृजित जल निकायों में रोगवाहकों (वेक्टर) के प्रजनन के कारण स्वास्थ्य खतरों के विरुद्ध सुरक्षा मात्क अपनाये जाएँगे।



11. कामगारों/मजदूरों को पेयजल और सफाई संबंधी सुविधाएँ प्रदान की जाएँगी।
12. किसी उत्खनन क्षेत्र की परिधि से किसी असैनिक संरचना की दूरी कम से कम 15 मीटर रखी जाएगी।
13. राष्ट्रीय पार्को और वन्य प्राणी अभ्यारण्य की सीमा के 1 किलो मीटर के अन्दर उत्खनन के क्षेत्र के मामले में "ईट मिट्टी" अथवा साधारण मिट्टी के खनन/उत्खनन की अनुमति नहीं दी जाएगी।
14. खनन योजना में खनन कार्य बँच बनाकर किया जाएगा जिसकी अधिकतम उँचाई 1.5 मी० एवं चौड़ाई कम से कम 3.0 मी० होनी चाहिए।
15. खनन कार्य के दौरान निकाले गये टॉप स्वायल को व्यस्थित रूप से एकत्रित कर रखा जाएगा, जिसे खनन कार्य समाप्त होने के उपरान्त उसी क्षेत्र में फैला दिया जाएगा।
16. खनन योजना में वार्षित भूमि के स्वामिस्व तथा भूस्वामियों की सहमती से संबंधित अभिलेखों की पुष्टि करा लिया जाना अपेक्षित होगा।
17. भविष्य में किसी प्रकार की कोई भी गलती खनन योजना अथवा कार्य में पाई जाएगी तो खनन योजना स्वतः निरस्त माना जाएगा।

विश्वासभाजन

हो-

खनिज विकास पदाधिकारी
जिला खनन कार्यालय
बक्सर

ज्ञापांक 937 / एम० दिनांक 28/12/2024

प्रतिलिपि:- R.Q.P. प्रवीण कुमार सिन्हा मंगल मार्केट राजा बाजार को सूचनार्थ प्रेषित।

हो
28/12/24

खनिज विकास पदाधिकारी
जिला खनन कार्यालय
बक्सर।



MINING PLAN

&

PROGRESSIVE MINE CLOSURE PLAN

**SUBMITTED UNDER SECTION 5 OF MM(R&D) ACT, 1957; AND RULE 17
BIHAR MINERAL (CONCESSION, PREVENTION OF ILLEGAL MINING,
TRANSPORTATION & STORAGE) RULES, 2019.**

For

BASUDHAR BRICK MINE

VILLAGE+P.O- BASUDHAR,
P.S+ANCHAL- ITARHI,
DISTRICT – BUXAR (BIHAR).

AREA: 5.78 ACRES or, 2.34 HECTARES
FOREST LAND: NIL, WASTE LAND: 2.34 HECTARE
PLAN PERIOD: Five Years
CATEGORY-B2



Applicant:

M/s SUJJET ITE UDHYOG

Dilip Singh

S/o- Shri Shivjee Singh

Village+ P.O- Basudhar

P.S– Itarhi, District- Buxar (Bihar).

Prepared By:

ER. PRAVIN KR SINHA

RQP/BIH/SR.NO./20

Mo. No:- +91-7542949027, +91-9889024004

E-Mail :- indusminingbihar@gmail.com

खनिज विकास पदाधिकारी
बक्सर



Distt. Mining Office
Govt. of Bihar, Buxar

Ref No. 937/28/12/2024

M/S SUJJET ITE UDHYOG

Village- Kawalpokhar, P.O- Mahila, P.S- Itarhi, District- Buxar (Bihar)

Prop.: - Dilip Singh

Mobile No.: - +91-7979733384

AUTHORISATION LETTER BY THE APPLICANT/ LESSEE

I Dilip Singh hereby authorise **Er. Pravin kumar Sinha**, RQP No. **RQP/BIH/SR.NO.20** to prepare the Mining plan submitted under Ministry of Environment, Forest & Climate Change Notification (MOEF&CC) dated 15th January, 2016, in respect of M/S SUJJET ITE UDHYOG at (Khata no- 245, 246, 128, 265, 201, 493. Khasra No.- 2637, 2627, 2616, 2591, 2618, 2547, 2732.) over an area of 5.78 Acres or 2.34 hectare for mineral(s) for Soil Brick in in Mauza- Basudhar, Village+P.O- Basudhar, P.S- Itarhi, District- Buxar (Bihar).

I request the Director, Directorate of Mining & Geology, Bihar to make further correspondence regarding modification and to collect the approved copies of the aforesaid mining plan with the said recognized person on his following address:

Name of RQP : Er.Pravin Kr. Sinha

Registration No. : RQP/BIH/SR.NO.20

Address of RQP : 201, Mangal Market

Raja Bazar, Patna, Bihar

Phone No : 9889024004 & 7542949027

Email : Pravinsinha01@yahoo.com

Place :

Date :

Lessee,

Dilip Singh
Dilip Singh



Certificate

1. Certified that the provisions of mines Act, Rules and Regulations made there under have been observed in Basudhar Soil Brick Mining Plan, Mauza+P.O- Basudhar, P.S – Itarhi, District- Buxar (Bihar) and wherever specific permissions are required, the lessee will approach concerned authorities for granting permission.
2. The information furnished in Basudhar Soil Brick Mining Plan is true and correct to the best of my knowledge.



(Pravin Kumar Sinha)

Regd.No: RQP/BIH/SR.NO.20

Place: -

Date:-



MINING PLAN

CONTENTS

CHAPTER No.	TITLE	PAGE No.
0.0	INTRODUCTION	2
1.0	GENERAL	3
2.0	LOCATION AND ACCESSIBILITY	5
3.0	GEOLOGY AND EXPLORATION	6
4.0	MINING	8
5.0	BLASTING	13
6.0	MINE DRAINAGE	14
7.0	STAKING OF MINERALS PROJECT AND DISPOSAL OF WASTE	15
8.0	USE OF MINERAL	16
9.0	OTHER	17
10.0	MINERAL PROSESSING	18
11.0	ENVIRONMENT MANAGEMENT PLAN	19
12.0	CONCLUSION	25
13.0	PROGRESSIVE MINE CLOSURE PLAN	1-5



LIST OF ANNEXURES

Sl. No.	TITLE	ANNEXURE No.
1.0	NOC FOR LAND OWNER	1
2.0	COPY OF KHASRA MAP	2
3.0	COPY OF RQP CERTIFICATE	3

LIST OF PLATES

Sl. No.	PLATES TITLE	PLATE No.
1.0	LOCATION PLAN	1
2.0	ROUTE MAP	2
3.0	GOOGLE MAP	3
4.0	KEY PLAN	4
5.0	SURFACE PLAN	5
6.0	GEOLOGICAL PLAN	6
7.0	DEVELOPMENT PLAN	7
8.0	ENVIRONMENT MANAGEMENT PLAN	8
9.0	CONCEPTUAL PLAN	9
10.0	RECLAMATION & REHABILITATION PLAN	10
11.0	PROGRESSIVE MINE CLOSURE PLAN	11



TITLE

Mining plan for Basudhar Soil Brick (Brick making by Chimney Bhatta) mine measuring over an area of 2.34 Hectares or 5.78 Acres situated in Mauza- Basudhar, Village+P.O- Basudhar, P.S- Itarhi, District- Buxar (Bihar) for M/S SUJJET ITE UDHYOG Prop. Dilip Singh.

INTRODUCTION

The project proponent applied for proposed area for area of 5.78 Acres or 2.34 hectare (Khata no- 245, 246, 128, 265, 201, 493. Khasra No.- 2637, 2627, 2616, 2591, 2618, 2547, 2732.) NOC from land owner (i) Shivjee Singh and Satynarayan Singh, S/O- Late Vashisth Narayan Singh to Dilip Singh, S/o- Shri Shivjee Singh, Village+P.O- Basudhar, P.S- Itarhi, District- Buxar (Bihar) for M/S SUJJET ITE UDHYOG situated in Village- Kawalpokhar, P.O- Mahila, P.S- Itarhi, District- Buxar (Bihar) is attached in Annexure-I.

JUSTIFICATION OF THE PROJECT

Brick earth is a ubiquitous material; available everywhere and is being used from the time immemorial for wide applications in our daily life; infrastructures, building construction, highways, roads, townships, multiplexes, foundations of buildings and industrial units etc. and is an integral part of development. Though brick earth is a very important mineral source for development, its mining through scientific methods has also become equally imperative. It is for this purpose that 'mining plan' is being drawn so that all its aspects are taken care of justifiably, according to law, protecting the environment, removing all adverse impacts and creating a direct and indirect employment opportunities, improving socio-economic conditions of the local inhabitants and all-around status of life, achieving thereby a sustainable development.



1.0 GENERAL INFORMATION ABOUT PROJECT PROPONENT :-**A) NAME AND ADDRESS OF PROJECT PROPONENT:**

Prop.-Dilip Singh,
 S/o – Shri Shivjee Singh
 Village+P.O- Basudhar,
 P.S- Itarhi,
 District- Buxar (Bihar)
 Pin Code- 802123
 Mobile No:- 7979733384

B) STATUS OF PROJECT PROPONENT:

The Project Proponent is private individual involved in manufacturing the bricks.

C) MINERAL, OCCURRING IN THE AREA & WHICH THE PROJECT PROPONENT INTENDS TO MINE:

The project proponent has applied for mining the bricks clay to manufacture kuccha Bricks to be used further in brick kiln.

D) PERIOD FOR WHICH THE MINING AREA:

The mining NOC for land owner is for a period of 05 years.

E) Name of R.Q.P. preparing the mining plans:

ER. PRAVIN KR SINHA
 RQP/BIH/SR.NO./20
 Letter No.- 672 Dated 07/11/2019
 Mo. No:- +91-7542949027, +91-9889024004
 E-Mail :- indusminingbihar@gmail.com
 The copy of RQP certificate is enclosed (Annexure No.3)



2.0 DETAILS OF PROPOSED AREA :-

The project proponent applied for proposed area for 5.78 Acres or 2.34 Hectare.

2.1 NAME OF MINERAL

The project proponent intends to Mine Brick Earth from the proposed area.

2.2 DETAILS OF THE PERMIT –

Village : Basudhar

P.O. : Basudhar

P.S : Itarhi

District : Buxar

State : Bihar.

TABLE -1

Location & Revenue Details of Mining Site	Khata No.	Khasra No.	Area (Dicmil)	Latitude	Longitude
	245	2637	28.0	25°27'2.40"N	84° 3'42.40"E
				25°27'1.57"N	84° 3'43.05"E
				25°27'1.68"N	84° 3'42.14"E
				25°27'2.63"N	84° 3'42.49"E
	246	2627	27.25	25°26'59.52"N	84° 3'38.60"E
				25°26'57.38"N	84° 3'38.18"E
				25°26'57.19"N	84° 3'36.39"E
				25°26'58.08"N	84° 3'37.80"E
				25°26'59.58"N	84° 3'38.05"E
				25°26'58.27"N	84° 3'36.34"E
	128	2616	248.0	25°27'1.68"N	84° 3'42.14"E
				25°26'59.14"N	84° 3'41.38"E
				25°26'59.50"N	84° 3'38.58"E
				25°26'59.59"N	84° 3'38.07"E
				25°27'0.39"N	84° 3'38.04"E
				25°27'0.74"N	84° 3'38.18"E
				25°27'0.84"N	84° 3'37.86"E
				25°27'2.14"N	84° 3'38.69"E
				25°27'2.44"N	84° 3'40.90"E
				25°27'2.40"N	84° 3'42.40"E
	265	2591	28.0	25°27'9.59"N	84° 3'34.48"E
				25°27'9.05"N	84° 3'34.13"E
				25°27'8.73"N	84° 3'35.92"E
				25°27'9.51"N	84° 3'36.02"E
	265	2618	60.0	25°27'0.85"N	84° 3'37.86"E

				25°27'0.48"N	84° 3'37.78"E
				25°27'0.23"N	84° 3'36.24"E
				25°27'1.47"N	84° 3'36.24"E
				25°27'2.09"N	84° 3'38.70"E
	201	2547	110.0	25°27'9.33"N	84° 3'57.70"E
				25°27'9.49"N	84° 3'56.38"E
				25°27'5.74"N	84° 3'56.95"E
				25°27'6.17"N	84° 3'54.90"E
	493	2732	77.0	25°27'0.22"N	84° 4'7.63"E
				25°27'0.69"N	84° 4'5.26"E
				25°26'59.01"N	84° 4'5.88"E
				25°26'58.71"N	84° 4'6.90"E
				25°26'58.75"N	84° 4'4.86"E
	Total Area : 5.78 Acre				
BRICK KILN SITE				25°28'10.0"N	84°04'03.5"E



3.0 LOCATION AND ACCESSIBILITY

Details of area (with location map):

The Applied area is at Basudhar. National Highway-120 is at a distance of 11 Km in East direction from the project site. Sone Buxar Nearest road is at 3 km in East direction.

The location plan is enclosed as **Plate No. 1**. The Route Map showing distance between the Mining Site to the Brick Kiln Site is attached as **Plate No. 6**

District and State:

Buxar, Bihar

Village:

Basudhar

Khasra No.

2637, 2627, 2616, 2591, 2618, 2547, 2732

Applied Area (Hect.):

2.34 Hectares.

Whether the area is recorded to be in forest (please specify whether protected, reserved etc.) Ownership/Occupancy:

The applied area is free from forest land. The land is owned by private land owners & land owners have given their consent for the exploitation of soil from their respective land. Copy of NOC from land owners is enclosed as **Annexure No. 1**

Existence of public road / railway line, if any nearby and approximate distance:

Buxar Railway Station is at a distance of 14.4 km in North-West direction.

Patna Airport at 103.8 km in North-East direction.

Latitude and Longitude:

The GPS reading of all corner pillars is in **Table No.1**



4.0 GEOLOGY AND EXPLORATION:

- a. Briefly describe the topography & general geology & local mine geology of the mineral deposit including draining pattern.

PHYSIOGRAPHY:

The proposed area is almost flat terrain, No perennial nala has observed in the area. The altitude of the area is 90 mRL. Earth is exposed in the area applied for proposed project. No other rock is exposed. No habitation located in the proposed area. The topography of lease area is shown in Plate No. 3.

GEOLOGY OF THE AREA:

These soils have been developed by the Indo gangetic alluvium laid down by Thora River. The colour of these soils is pale yellow to yellowish brown. The soils are dark grayish brown to dark brown. The surface texture may vary from sandy loam to loam, clay loam and even to clay. The alluviation of finer particles ensures fine texture of the middle horizons. Soils are neutral to alkaline in soil reaction. Salinity hazards are visible at some places in Buxar district. Carbonates are found in increasing order with depth.

LOCAL GEOLOGY OF THE AREA:

Recent	Brick Earth
--------	-------------

LITHOLOGY OF THE AREA:

No rock unit is exposed in the area applied for proposed project.

STRUCTURE OF THE AREA:

Not applicable in absence of rock unit.

NATURE OF MINERALISATION OF THE AREA:

Not applicable in absence of rock unit.

EFFECT OF WEATHERING OF THE AREA:

Not applicable in absence of rock unit.

NATURE OF WALL ROCKS OF THE AREA:

Not applicable in absence of rock unit.

PHYSICAL CHARACTERISTICS OF THE AREA:

The brick earth is light brownish. The brick earth is suitable for making the bricks.

DETAILS OF EXPLORATION:**a) Already carried out in the area:**

No pit is observed in the area.

b) Proposed to be carried out:

Brick earth is available on the surface, thus prospecting is not needed.

METHOD OF ESTIMATION OF RESERVE:

The reserves are calculated by the following formula

Volume of earth = excavable area * depth of Mine

Brick earth in tonnes = Volume of Brick earth * bulk density.

* The bulk density of the brick earth is 1.3 tonne per cum.

Probable category reserves= Total around 2.34 hectares area

Geological Reserve:

Volume of brick earth = $2.34 \times 10000 \times 1.8$
= 42120 cum

Mineable Reserve:

Consider 10% of area for Berm, hence Volume of Brick Earth will be:

Mineable Volume of brick earth = 42120×0.9
= 37908 cum

Total mineable volume will be utilized in 5 years, Hence

Volume of Brick earth per year = $37908/5$
= 7581 cum

Brick earth in tonne = Volume of Brick earth * bulk density
= 7581×1.3
= 9855 tonne

Total volume of brick earth per year = 7581 cum or 9855 tonne

Top soil Reserve:

Volume of top soil = $2.34 \times 10000 \times 0.2$
= 4680 cum

CALCULATION OF RESERVES :

Particulars		Units
Total Area available for mining (As per agreement)	2.34	Hectare
Thickness of Top Soil Reserve	0.2	M
Average Thickness considered Reserve	1.80	M
Total Geological Reserve	42120	Cum
Total Mineable Reserve	37908	Cum
Maximum production per annum	7581	Cum

5.0 MINING:

- a) **Briefly describe the existing/proposed method for developing/working the deposit with all design parameters:**

Existing Method of mining:

It is opencast manual mine without adoption of drilling & blasting. Mining is been carried out with conventional had tools. The soil is excavated manually with the help of spade, chisel, hammer etc. The soil is loaded manually in to tractor trolley & transported to chimney for making bricks.

- b) **Proposed method of mining:**

Mining shall be carried out manually with conventional hand tools. The soil shall be excavated manually up to depth of 1.8 m from surface and loaded manually in to tractor trolley and transported to chimney for making bricks.

- c) Indicate quantum of development & tonnage & grade of production expected pit wide as in table below:

Year	Overburden (cum)	ROM Soil (tonne)	ROM Soil (cum)	Sub grade Soil	Soil to overburden ratio
First Year	Nil	9855	7581	Nil	Nil
Second Year	Nil	9855	7581	Nil	Nil
Third Year	Nil	9855	7581	Nil	Nil
Fourth Year	Nil	9855	7581	Nil	Nil
Fifth Year	Nil	9855	7581	Nil	Nil
Total		49275	37905		

(D) Restriction

The lessee will work in the area keeping in view regulation 111, 106 of MMR 1961.

E) Others

1. The approach road will be smooth and wide.
2. Plantation will be done in near and around the proposed area during monsoon. Tree guard sand separate watering arrangements will be provided.
3. Personal protective equipment's like safety helmet, safety shoes, safety goggles, dust respirators will be provided to the laborers as per work requirement.
4. Drains with parapet walls will be provided around the pit to check the entry of flowing monsoon water in the pit.
5. Fencing will be done around the excavation to check the inadvertent entry of human and live stock is the mining zone.



F) Developments proposed for the period of the project:**Ist Year:**

The mining faces will open from top to down towards & faces shall be advance towards west to east direction. From the MLA 9855 TPA or 7581 cum earth clay will be excavated from the area for achieving a production of 25,00,000 bricks.

IInd Year:

The mining faces will open from top to down towards & faces shall be advance towards west to east direction. From the MLA 9855 TPA or 7581 cum earth clay will be excavated from the area for achieving a production of 25,00,000 bricks.

IIIrd Year:

The mining faces will open from top to down towards & faces shall be advance towards west to east direction. From the MLA 9855 TPA or 7581 cum earth clay will be excavated from the area for achieving a production of 25,00,000 bricks.

IVth Year:

The mining faces will open from top to down towards & faces shall be advance towards west to east direction. From the MLA 9855 TPA or 7581 cum earth clay will be excavated from the area for achieving a production of 25,00,000 bricks.

Vth Year:

The mining faces will open from top to down towards & faces shall be advance towards west to east direction. From the MLA 9855 TPA or 7581 cum earth clay will be excavated from the area for achieving a production of 25,00,000 bricks.

Year	Total Brick Earth in Tonnes per year	Total Brick Earth in cum per year
First Year	9855	7581
Second Year	9855	7581
Third Year	9855	7581
Fourth Year	9855	7581
Fifth Year	9855	7581
Total	49275	37905

In case Brick Earth is fully exploited in the area and further no more Brick Earth is available, applicant will separately apply for other land and Mine Plan will be prepared accordingly.

G) Method of Mining

The mining i.e. excavation of Brick Earth is by manual method of opencast mining. The approach road from surface to bottom will be provided with 1 in 16 gradients. The length and depth of the road will depend on the depth of excavation. The excavation of Brick Earth will be by simple hand tools. Around 39 tonnes or 30 cum of Brick Earth has to be excavated and loaded per day considering 250 days of effective working after deduction of monsoon period and other holidays. For transportation of casted bricks from proposed site to kiln, Three Tractor will be utilized.

a) Preparation of kuchcha Bricks

Pasar: The place where Brick Earth is mixed with water for moulding.

Mould: Wooden/Iron mould of average 10" x 5" x 3" Size is used for making the kuchcha brick Prepared clay will be poured in the mould and pressed manually, than mould will be removed leaving kuchcha brick.

Sun Drying: The kuchcha brick will be allowed for sun drying. This is an important step for making the adobe (kuchcha brick). The final moisture content of the adobe brick remains around 10% to 15%.

Transportation: The kuchcha bricks transported from drying place to brick kiln chamber by one wheel hand operated cart. This cart transports around 30 to 40 bricks at a time.

Site Specification :-

- i. **Site Office:** The site office with all requisite facilities is available at site.
- ii. **Water Huts:** Water huts are available at requisite sites.
- iii. **Latrine & Bathrooms:** This facility is mobile and available at site.
- iv. **Staff Quarters:** Available at site.
- v. **Rest Shelters:** The rest shelter for laborers is available just nearby the site.
- a. **Other: Temporary site services will be provided as advised by the officials time to time.**
- h) **Employment Potential:** Almost 30 unskilled labors will be deployed in brick clay mining.
- i) **Site Service:** The workings will be for 5 years. The following site service is available at site:
 1. Temporary toilet will remain available at site.
 2. Migrants are not allowed as local resident will be employed.



j) Conceptual Mining Plan

Conceptual mining plan is necessary to know the ultimate limit if the pit crust when whole reserves will be exhausted. The ultimate pit limit is limit of pit surface at the end of mining. It is also necessary to select the sites for waste dump, site service, plantation etc. in such a place that these sites should not get any disturbance during the life of the mine. Considering the aforesaid aspects the conceptual mining plan is proposed as follows:

a) Ultimate Extent & size of the pits

Considering depth of the pits will be 1.8 mts.

b) The Final Slope Angle Adopted

Considering final slope angle will be 45°.

c) Ultimate Capacity of Dumps

The dumps are not required as whole earth is useable.

d) Stabilization of Dumps

There will be no waste generate in brick earth mining. The excavated brick earth will be used for manufacture of kuchcha bricks.

H) RECLAMATION PLAN

Describe briefly the year wise reclamation plan, giving the proposed Plantation programme, scope of backfilling worked out pits. As stated earlier that about 4680 cum top soil will be generated yearly. This top soil will be kept safely on the berm of mining site. After removal of all the proposed quantity of brick earth, the top soil will be spread over the mined out pit so that the fields can be used for agricultural activity.

I) Extent of Mechanization:

The operation will be done by Manual /semi mechanized method

Following table gives the list of equipment to be used:

Table- :- List of Equipment's to be used

Name of machinery	Capacity	Fuel Consumption	No. of Machinery
Tractor	4 tonnes	2 Ltr/hr	03
Water Tanker	4000 liter	4 Ltr/hr	01
Other vehicles	As per requirement	4 Ltr/hr	01

QUANTITY OF HSD/ FUEL CONSUMPTION PER DAY

S. No	Machine	Details of fuel (Diesel) requirements	Consumption of Diesel (in lits/ day.)
2	Tractors	Number of Tractors =3 Diesel consumption by three tractors (i.e-2 ltr/hr.) Tractor=3*2*10=60	60 liters
3	Water Tanker/Water Sprinkler	Number of Sprinkler= 1 Diesel consumption by Sprinkler in one shift working (i.e-4ltr/hr). =1*4*10=40 liters.	40 liters
4	Extra	Transport vehicle, super vision vehicle, maintenance vehicle	30 liters
			Total=130



5.0 BLASTING:

Mining shall be carried out manually with conventional hand tools without adoption of trailing & blasting. No blasting is required for excavation of soil.



6.0 MINE DRAINAGE:

a) Likely depth of water table based on observations from nearby wells and water bodies:

As per the proposed mining, the working shall be confined up to 1.8 m. Hence no water is likely to be encountered. So there is no need of any such arrangements.



7.0 STACKING OF MINERAL REJECTS AND DISPOSAL OF WASTE:

- a) **Indicate briefly the nature and quantity of top soil, overburden/waste and mineral rejects likely to be generated during the next five years:**

9855 Tonne or 7581 cum of soil shall be generated in each year and shall be used for making bricks.

- b) **Land chosen for disposal of waste with proposed justification.**

The soil to be generated shall be transported to chimney for making bricks. Therefore no proposal has been envisaged during plan period.

- c) **Attach a note indicating the manner of disposal, and configuration, sequence of buildup of dumps along with the proposals for the stacking of sub-grade ore, to be indicated item wise.**

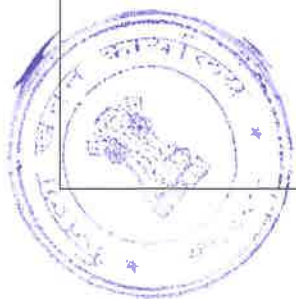
All quantities of soil to be generated shall be used for making bricks.



Handwritten signature in blue ink.

8.0 USE OF MINERAL:

The soil of lease area is used for making bricks which is used in building material, highways, roads, townships, multiplexes, foundations of buildings and industrial units etc.



9.0 OTHER:**a) Site Services**

The following site services will be provided:

- i) Office
- ii) Drinking water shed
- iii) Rest shelter
- iv) First aid Centre
- v) Store
- vi) Periodically Medical Checkup

b) Employment Potential

- i) A kiln manager is required
- ii) Total 30 laborers required.



10.0 MINERAL PROCESSING:

- a) **If processing / beneficiation of the ore or minerals mined is planned to be conducted on site or adjacent to the extraction area, briefly describe the nature of the processing/ beneficiation. This should indicate size and grade of feed material and concentrate (finished marketable product).**

The entire lease area consists of soil. During plan period 9855 Tonne or 7581 cum of soil shall be generated and all quantities shall be transported to chimney for making bricks. Project Proponent is already installed chimney.

- b) **Explain the disposal method for tailing or waste from the processing plant (quantity and quality of tailings proposed to be discharged, size and capacity of tailing pond, toxic effect of such tailing, if any, with process adopted to neutralise any such effect before their disposal and dealing of excess water from the tailing dam)**

As stated above that no beneficiation is required therefore no tailing or waste disposal from processing plant will be undertaken.

- c) **A flow sheet or schematic diagram of the processing procedure should be attached.**

No beneficiation studies will be carried out therefore no flow sheet of processing process is attached.

- d) **Specify quantity and type of chemicals to be used in the processing plant.**

No chemicals will require.

- e) **Specify quantity and type of chemicals to be stored on site / plant.**

No chemical will be stored on the site / plant.

- f) **Indicate quantity (cum per day) of water required for mining and processing and sources of supply or water. Disposal of water and extent of recycling.**

No water is required for mining and processing hence no disposal of water and extent for recycling is required.



11. ENVIRONMENTAL MANAGEMENT PLAN:**(a) Attach a note on the status of base line information with regard to the following:****(I) Land Use:**

The existing land use of the area is almost hundred percent waste lands.

The existing land use is given in tabular form:

Sr. No.	Land use	Agriculture land(ha)	Forest Land (ha)	Waste land (ha)	Grazing Land (ha)
1	Mining pits Quarry	-	-	2.106	-
2	Approach Road	-	-	-	-
3	Water tank	-	-	-	-
4	Human Settlement	-	-	-	-
5	Chimney	-	-	-	-
6	Balance undisturbed land	-	-	0.234	-
	Total	-	-	2.34	-

(II) Water Regime:

There is no perennial water body in the area. Water table loses its significance in this region due to depth. The depth of water table is about 15 m below general ground level. The shear zone which allows the flow of water in the sub surface is restricted, through when tapped in wells, hand pumps & tube wells provide sufficient water round the year.

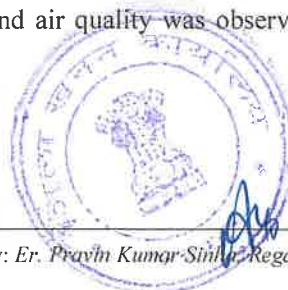
(iii) Flora and Fauna:

Vegetation and wild life are quite scanty. Trees of Neem, Palas and Mango etc. are found only in and around the villages or in agriculture fields. Cows, horses, donkeys, goats, sheep and buffaloes are kept for house hold requirements. Wild life comprises of rabbits, Squirrels, foxes, snakes, and lizard. Fishes, turtle, and crabs form aquatic life which occur within a radius of 5 km. No wild life is found within the lease area and its surrounding.

(iv) Quality of ambient air noise level and water:

The proposed site is located in the remote area having a clean atmosphere. Therefore the quality of ambient air will be as good. SPM, SO₂, NOX will be either below permissible limits or close to threshold limits. Similarly ambient noise level is as low as of any standard place.

The permissible limit of SPM, SO₂, & NOX and air quality was observed within the lease hold is given below:



Parameter	Promulgated limit	Present within the lease hold
SPM	500 $\mu\text{g}/\text{m}^3$	220 $\mu\text{g}/\text{m}^3$
SO ₂	120 $\mu\text{g}/\text{m}^3$	30 $\mu\text{g}/\text{m}^3$
NOX	120 $\mu\text{g}/\text{m}^3$	18 $\mu\text{g}/\text{m}^3$

The water quality will not be affected as mining is restricted to above ground level. Drinking water is being taken from the hand pumps, which is situated near the chimney site. Numbers of hand pumps are dug in the villages.

(v) Climatic Conditions:

a) Temperature: Tropical climate with hot summers, temperatures ranging between 32⁰ C to even more than 45⁰ C. The winters are cool, recording a drop in temperature from around 12 deg. C to as low as 5 deg C.

b) Rainfall: District Buxar receives annual rainfall is about 1204 mm. The maximum rainfall received during monsoon period was July to mid September. The maximum rainfall varies from 900mm. to 1200 mm. The lowest rainfall was received during the month of November-December.

c) Humidity: The maximum and minimum humidity in morning is 98 and 44 in the month of August and May and in the evening 96 and 25 in the month of August and May.

vi) Human Settlement:

The details of population, number of households, land, literacy etc. within a radius of 5 km from lease area. Human settlements are distributed in fringes of buffer zone. The inhabitants belong to all the four castes. The local inhabitants are bundles, who speak in Hindi & Bhojpuri and are farmers. The main occupation in 5 km. buffer zone is farming and mining. The agriculture alone does not appear to be sufficient to sustain the population. Poor literacy conditions prevail in the surrounding of applied area & condition of literacy is more pathetic in females. Older generation wear Dhoti- Kurta while younger generation is adopting dresses like pant, shirts etc.

Occupation:

Agricultural remains the main occupation in this area. Study reveals that within 5 Km. radius of lease each, 70% to 85% population is engaged in agriculture. Percentage of females engaged in agriculture and domestic work.

Disparity in agricultural land holding is less. But yield of agricultural produce is very poor to sustain the available hands. Consequently problem of unemployment and frustration amongst youth can be noticed in the area. The yield of crops is as below:



Rice	:	200 Kg Per Acre
Wheat	:	700 Kg per Acre
Gram	:	500 Kg per Acre
Arhar	:	400 Kg per Acre
Soyabean	:	300 Kg per Acre

(vii) Public building, places of worship and monuments:

None of the above important features are within the applied area or in close proximity of lease hold.

(viii) Does area (partly or fully) falls under notified area under water (Prevention & control of Pollution) Act 1974:

The lease hold has not been notified under water (Prevention & control of pollution) Act 1974.

(b) Attach an Environmental impact Assessment statement describing the impact of mining and beneficiation on the following over the next five years.

(i) Land use:

The area likely to be degraded due to quarrying, pitting & roads. The impact on the land form or Physiographic will be limited to the modification of the slope. The land scope and land use will undergo a radical change due to open cast mining. The impact during next five years is limited as mining pits will be formed a latter on mined out pits shall be backfilled/reclaimed, leveled it and put it use for agriculture. An effort shall be made to maintain maximum original topography of the lease area.

The impact on land use will also be limited. The various modifications due to mining allied & activities during next five years and end of conceptual period are given below:

Activity	Area Occupied (ha.) During next five years/At the end of conceptual period
Mining and Existing pits	2.106
Waste dumps	0
Road	0
Infrastructure facilities	0
Afforestation	0
Berm	0.234
Total	2.34



(ii) Air Quality:

It has already been explained that mining will be in a very small scale without drilling and blasting. One of the most crucial elements for air pollution is vehicular transport. Due limited movement tippers/tractor or trolleys air quality will not undergo any significant change.

However the only cause of concern in future will be SPM content. The daily average SPM will be less than 220 microgram per meter cube. Due to mining & movement of tippers one year, if safely believed that SPM content will seldom exceed 250 micrograms per meter cube. However, if required, water sprinkling on dry months may be undertaken on the haul road where the maximum traffic will be observed.

(iii) Water Quality

It has already been mentioned that water table does not have any relevance in this region. The water table in this area is found in the shear zone and is about 15 m. below the ground level. The working during next five years will be confined labor the water table hence no impact on water quality will be observed. The water quality indicates that water is potable.

(vi) Noise Level:

It has been explained earlier that proposed mining is of open cast manual with conventional hand tools. Tractor trolleys shall be deployed for transportation of soil from mining pit up to chimney, but its deployment will be limited. Therefore no effect on noise level shall be envisaged during plan period.

(v) Vibration level :

Mining shall be carried out manually with conventional hand tools. Therefore, no impact in vibration level is envisaged.

(vi) Water Regime:

The mining is in a small area. There is no perennial drainage within the area therefore no significant impact on surface water will be made. However due to excavation some changes in base flow may occur but then it has been proposed that mining will be done in already excavated areas so that it will not touch the water regime.

(vii) Socio-Economics:

Though employment potential is not very high but whatever employment will be generated will be available to surrounding. It has been mentioned that there is a serious problem of migration in this region for the need of livelihood, any attempt of generating employment will be important contribution to this area and should be welcomed. The activity will also provide indirect employment by way of shopkeepers, dhaabas and truck drivers etc.

(viii) Historical Monuments etc.:

No historical monuments exist surrounding the lease hold.

(c) Attach an Environmental Management Plan supported by appropriate plans and sections dealing the time bound action proposed to be taken with sequence and timing in the following areas (or diagram should be added).



- **Temporary storage and utilisation top soil:**

Soil to be generated shall be use for making bricks. Therefore no proposal has been given for its temporary storage.

II. Year wise proposal for reclamation of land affected by abandoned quarries and allied mining activities during next five years period:

The restoration and reclamation is not proposed in this mining plan as the brick earth will excavate from the proposed area and after excavating brick earth the excavated area may be used for agriculture or as water reservoir. The reclamation and restoration proposals will be provided if required.

Programme of forestation year wise for the initial five years indicating number of plants with name of species, afforested under different areas in Hectares.

Programme of forestation:

Mining Area:

The lease area is marked by large exposure of barren land. Plantation will be undertaken with in outside the lease along Kachha rasta. The details of year wise plantation are as below:

Year	Area (ha)	No. Samplings
First Year	0.15	5
Second Year	0.15	5
Third Year	0.15	5
Fourth Year	0.15	5
Fifth Year	0.15	5
Total	0.77	25

The tree species recommended are Ficusreligosa (pipal), Azadirachtaindica (Neem),Ficusglomerata (Gular), Dalbergiasisso (Shisham) and Syzygium cumin (Jamun) may also be recommended. Mangiferaindica (Aam), Emblicaofficinalis (Anwala), Aeglemarmerlos (Ibei), Planting should be done in large sized 90 cm x 90 cm. due in advance and filled about 50 days before planting. The plantation raised earlier should be carefully maintained. Mortalities should be replaced by fresh planting.

Post Plantation Care:

Following precaution to be undertaken for survival of plants:

- The samplings will be undertaken for survival of plants.
- Plants will be taken care by applying fertilizers and proper wedding etc.
- Healthy tree species will be recommends for plantation.
- Fatal saplings will be replaced with new healthy saplings.
- Every sapling will be covered by tree guard to avoid damage through cattle grazing.



- vi) A Gardner or mazdoor should be employed for care.
- vii) Necessary arrangement will be provided for watering tree species planted at different parts.

4. Stabilisation and vegetation of dumps along with inter burden dumps management year wise for initial five years:

The entire lease area is soil cover and all quantities of soil to be generated shall be used for making bricks therefore there is no question arises for stabilization and vegetation of dumps.

5. Measures to Control erosion/sedimentation of water courses:

No drainage of water course will be disturbed due to mining. The lease area consists of soil cover and mined out pit shall be backfilled/reclaimed therefore there is no question arises for sedimentation of water courses.

6. Treatment and disposal of water from mine:

It has already been mentioned that water table does not have any relevance in region plateau due to its great depth therefore treatment and disposal will not be concern in the mine.

7. Protective measures for ground vibration/air blast caused by blasting:

As the proposed method of mining is open cast manual with limited amount of movement of tractor trolleys. The impact on this aspect is negligible.

8. Measure for protecting historical Monuments and for rehabilitation of human settlement likely to be disturbed due to mining activity:

No such feature exists within the lease area.

10. Socioeconomic beneficiate out of mining:

The scale of operation is limited with 90% local employment. Hence some benefit to the local community will occur on this aspect. Besides the direct employment, indirect employment will include tractor owners, truck drivers, shop keepers etc.



12. CONCLUSION:

This mining area is small and in the waste fields. Mostly local peoples are employed in this activity. There will be minimum adverse affect of this activity on the drainage system.

A brick is a block made of clay burnt in a kiln. It is one of the primary building materials known to mankind. Over time, bricks have appeared, gained prominence, lost importance and then come to the forefront again with various styles of architecture. Burnt bricks were used in ancient Indian civilizations. They are still being used as filler materials for framework structures as well as to construct load bearing structures.

Besides to generate a number of direct employments, indirect employment will also generated in this area by this activity. This is also a source to generate revenue to the Government.



PROGRASIVE MINE CLOSURE PLAN

PROGRESSIVE MINE CLOSURE PLAN**1. Introduction:****Applicant details**

Name of Applicant **Prop.-Dilip Singh**
 S/o – Shri Shivjee Singh
Address :- Village+ P.O- Basudhar,
 P.S– Itarhi, District-Buxar
 Bihar, Pin Code- 802123
 Mobile No:- 7979733384

(b) Status of Lessee: Proprieter

(c) Location: The area is situated in Mauza/Village- Basudhar, P.O - Basudhar, P.S – Itarhi, District- Buxar (Bihar).

The site is shown in Plate No.1&2.

d) Extent of Lease area: 2.34 Ha.

e) Type of lease area: Non Forest land

f) Present land use pattern: Waste land.

i) Present Method of mining: No mining is being carried at present.

1.1 Reasons for Closure:

The mineral Brick Earth will be excavated for use of making kachha bricks. After completion of excavation of mineral up to depth of 1.8 mts, the mine will be closed as per rules, regulations and orders. No premature closure is Anticipated.

1.2 Statutory Obligations:

As per rule 23 B of MCDR 1988 under Rules 17 & 18 of Bihar Minerals (Concession, Prevention of illegal Mining, Transportation and Storage) Rules, 2019, for every fresh grant of Mining lease a progressive mine closure Plan is required to be submitted in compliance of the aforesaid rule of MCDR 1988, the progressive mine closure plan is being in accordance with the Guidelines issued by CCOM vide circular no. 14/2003.



1.3 Closure plan preparation:**a). Name and address of the Applicant:****Prop.-Dilip Singh**

S/o – Shri Shivjee Singh

Village+ P.O- Basudhar,

P.S– Itarhi, District-Buxar

Bihar, Pin Code- 802123

Mobile No:- 7979733384

b). Name, address & Registration No of R.Q.P.:

ER. PRAVIN KR SINHA

RQP/BIH/SR.NO./20

Mo. No:- +91-7542949027, +91-9889024004

E-Mail :- indusminingbihar@gmail.com

The copy of RQP certificate is enclosed (Annexure No.3)

c) Name of the executing agency:

The lessee himself shall execute the provisions of mine closure plan.

2.0 Mine Description:**2.1 Geology:****Physiography –** Refer Chapter 3a.1**2.2 Regional Geology-** Refer Chapter 3a.2**LOCAL GEOLOGY** Refer para 3a.**EXPLORATION** Refer para 3b**METHOD OF ESTIMATION OF RESERVES** Refer Chapter 4.1**CLASSIFICATION OF RESERVES** Refer Chapter 4.2**GEOLOGICAL RESERVES** Refer Chapter 4.3**MINEABLE RESERVES** Refer Chapter 4.4**2.3. Proposed Mining Method:** Refer Chapter 5a.1.

3.0 Review of implementation of mining plan/scheme of mining including next five years progressive closure plan up to the final closure of mine:

No activity was taken-up during last 5 years in connection with mining and allied activities. The activity proposed during the five year plan period is summarized as below:

Sl No.	Activity	Particulars
1	Exploration & Mine Development	At present there is no mining. About 7581 cum/year will be exploited to get the required production.
2	Disposal of Solid Waste	All the quantity of mineral is used in brick making. There is no solid waste due to mining.
3	Reclamation & rehabilitation	Reclamation/Rehabilitation is proposed.
4	Control of Dust	Activity is limited. Does not required.
5	Noise & Ground Vibration	Activity is limited. Does not required.
6	Afforestation	No afforestation proposed

4.0 Closure Plan:

4.1. Mined out land:

No proposal can be given for concurrent back-filling. Top soil is proposed to be spread over mined out benches.

4.2. Water Quality Management:

Activity is limited. Any change in water quality does not anticipated.

4.3 Air Quality Management:

Activity is limited. Any change in air quality does not anticipated. If required water sprinkling will be done regularly on haul roads.

4.4 Waste Management:

No waste is anticipated.

4.5 Top Soil Management:

Top soil will be scraped out carefully and stacked carefully on the berms or earmarked area. The top soil will be spread over the mined out area.



4.6 Tailing Dam Management:

No processing of mineral is proposed. Hence, no tailing dam is proposed.

4.7. Infrastructure:

The proposed area is well connected with Anchal and district head quarter by all – weather roads where all facilities are available. However, the Proponent will have his own facility soon after start of excavation.

4.8 Disposal of Mining Machinery:

No specific mining machinery is used in the excavation of brick earth. It will be a manual mine.

4.9. Safety and Security:

Presently agreement has been made for 5 years period. Mining of brick earth is proposed to be confined in a small area up to a depth of 1.8 m. max.

4.10. Disaster Management and Risk Assessment:

The proposed area is small. Activity is limited up to a 1.8 m depth below Ground level. The proposed site falls in **Seismic zone – III**.

4.11 Care and Maintenance during Temporary Discontinuance:

Applicant will comply all necessary rules & regulations.

5.0 Economic Repercussions of Closure of mine and man power retrenchments:

The land used of the area for mining is waste land. At the end of mine it will be again agricultural. In mining activity about 30 persons will get direct employment besides, more than 50 indirect employments.

6.0 Time Scheduling for abandonment:

There is no proposal for abandonment of mined o initiating closure operation during the mining plan period, so question of abandonment does not arise. The time scheduling for abandonment in mining of Brick clay will be after Completion of excavation of mineral up to depth 1.8 mts.

7.0 Abandonment Cost:

It is very difficult to estimate the actual abandonment cost at this stage. The Applicant/Proponent is bound to comply the provisions laid down under rules, Regulations, acts and order made by the central or state government, Statutory organization, court etc.

8.0 Any other information:

The lessee also intends to spend some amount towards community service. The figures are tentative and are subject to generation of profit. Around of 5 % of the profit will be diverted towards this activity.

9.0 Financial Assurance:

The applicant shall comply with the provisions as per Bihar Minerals (Concession, Prevention of illegal Mining, Transportation and Storage) Rules, 2019 for financial assurance. However, it is not possible to calculate financial at this stage.

10.0 Certificate:

Given separately & enclosed.

11.0 Plans and Sections:

All the plans and sections are enclosed with the Plan.

Date:

Place: Buxar



ANNEXURE NO.-1



Signature/Date
 6/10/24
 622 8/10/24

शपथ पत्र

हम लोग शपथ पूर्वक बयान करते हैं कि हम लोग के नाम शिवजी सिंह, सत्य नारायण सिंह पिता स्व वशिष्ठ नारायण सिंह, ग्राम वसुधर, पो0 वसुधर, थाना इटादी जिला बक्सर का स्थायी निवासी है। हम लोग शपथ पूर्वक बयान करते हैं कि मेरे पुत्र व भतीजा दिलीप सिंह अपना भट्टा सुजीत ईट उद्योग मे 2 मीटर मिट्टी काट कर 5 वर्षों के लिए ईट पथाई का कार्य करेंगे। जिसका विवरण निम्न प्रकार है।

मौजा वसुधर	खाता	खेसरा	रकबा
	245	2637	28 डी
	246	2627	27.25 डी
	128	2616	248 डी
	265	2591	28 डी
		2618	60 डी
	201	2547	110 डी
	493	2732	77 डी

कुल रकबा 5 एकड 78 डी

ये सारी बातें हम लोग के जानकारी मे सही और सत्य है।

शिवजी सिंह

सत्य नारायण सिंह

शपथ कर्ता का हस्ताक्षर



DKS

Identify the deponent
 who Signed in my presence

Handwritten signature and date 6/10/24



बिहार सरकार
राजस्व एवं भूमि सुधार विभाग

24/12/2024

जमाबंदी पंजी प्रति

भाग वर्तमान : 3		पृष्ठ संख्या : 265		जमाबन्दी संख्या : 265		कंप्यूटरीकृत जमाबन्दी संख्या : 194144400056094	
जिला का नाम : Buxar		अनुमंडल नाम : Buxar		अर्जत का नाम : Buxar		हस्ताक्षर का नाम : बसुधर	
मौजा का नाम : बसुधर		हॉलिंग संख्या : 0		लौकी संख्या : 0		खाना नंबर : 444	
कथित नारयण सिंह, पिता/बाप/अबु-शंकर दयाल सिंह, जति- N/A							
साल सं०	प्लॉट/खसत सं०	रकबा	चौकी	परिचय के लिए प्राधिकार	तकान	सेस	
265	2591	0 ए 28 डि 0 हे	भू. प. ख. त.	NA	50	0	
	2618	0 ए 60 डि 0 हे	भू. प. ख. त.				
	2618/2998	0 ए 15 डि 0 हे	भू. प. ख. त.				
	2601	0 ए 6.1667 डि 0 हे	भू. प. ख. त.				
	1095	0 ए 16 डि 0 हे	भू. प. ख. त.				
	1096	0 ए 22 डि 0 हे	भू. प. ख. त.				
	2559	0 ए 18.5 डि 0 हे	भू. प. ख. त.				
	1097	1 ए 97 डि 0 हे	भू. प. ख. त.				
	2560	0 ए 0 डि 0 हे	भू. प. ख. त.				
	कुल परिचय	1 ए 262.667 डि 0 हे					
अंतिम लगान का विवरण							
तारीख	प्रति पत्र सं०	साल से	साल तक	लगान बकाया			

उपरोक्त जमाबंदी के विरुद्ध दाखिल खारिज का विवरण

Sl No	Case No	Mauja	Khata No	Plot No	Applicant Name	Application Date	Status
4401	1770 / 2020 - 2021	बसुधर-444	1	2575	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	108	2583	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	108	2598	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	108	2603	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	108	2605	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	109	1578	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	14	1160	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated
4401	1770 / 2020 - 2021	बसुधर-444	14	1162	आशुतोष कुमार सिंह व राजीव कुमार सिंह	11/02/2021	Status Correction Slip generated



राजस्व एवं भूमि सुधार विभाग, बिहार सरकार

प्रपत्र-XIV ख
(देखें नियम-10)
लगान रसीद

ऑनलाइन

Running Unique No.: 16092409064528859460
(Receipt No.)

जिला :- Buxar	अंचल :- Itarhi
हल्का :- बसुधर	मोबा :- बसुधर
जमाबंदी संख्या :- 92	
मांग वर्तमान :- 13	
पृष्ठ संख्या :- 376	मोबा/धाना संख्या :- 444
कंप्यूटरीकृत जमाबंदी संख्या :- 194144400037650	
जमाबंदी रयत का नाम :- बाशिस्थ नारायण सिंह	पता :- BASUDHAR,
अभिभावक का नाम :- शंकर दयाल सिंह	

खाता संख्या	खसरा संख्या	रकबा/डिसमिल
245, 246, 128, 265	2637, 2627, 2616, ---	3 एकड़ 91.25 डिसमिल 0 हेक्टर

सालाना मांग(बकाया और वर्तमान) चालू वित्तीय वर्ष का

वित्तीय वर्ष	सालाना दर	बकाया	वर्तमान	सूट	कुल	अभियुक्ति(बकाया का वर्ष कब से कब तक)
जमाबंदी लगान	40.00	80.00	40.00	0.00	120.00	2022-2023 से 2024-2025
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	58.00	116.00	58.00	0.00	180.00	2022-2023 से 2024-2025
कुल	98.00	196.00	98.00	0.00	300.00	2022-2023 से 2024-2025

वसूली

वित्तीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि(बकाया का वर्ष कब से कब तक)	अभियुक्ति
लगान	80.00	40.00	120.00	2022-2023 से 2024-2025	
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	116.00	58.00	180.00	2022-2023 से 2024-2025	
कुल	196.00	98.00	300.00	2022-2023 से 2024-2025	

कुल बकाया-300.00

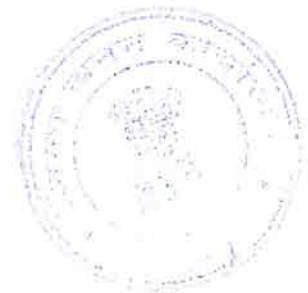
वसूल की गयी राशि शब्दों में- Three Hundred Rupees

तिथि- 16-09-2024



यह एक कंप्यूटर जनित प्रति है।

किसी भी प्रकार की अशुद्धियों के लिए सम्बन्धित अंचलाधिकारी से संपर्क करें।



राजस्व एवं भूमि सुधार विभाग, बिहार



सरकार
प्रपत्र-XIV ख
(देखें नियम-10)
लगान रसीद

ऑनलाइन

Running Unique No.: 16092409132334520300
(Receipt No.)

जिला :- Buxar	अंचल :- Itarhi
हल्का :- बसुधर	मौजा :- बसुधर
जमाबंदी संख्या :- 67	
भाग वर्तमान :- 17	
पृष्ठ संख्या :- 731	मौजा/थाना संख्या :- 444
कंप्यूटरीकृत जमाबंदी संख्या :- 194144400038005	
जमाबंदी रेत का नाम :- शिवजी सिंह, सत्यनारायण सिंह	
अभिभावक का नाम :- स्व वशिष्ठ सिंह, स्व वशिष्ठ सिंह	पता :- BASUDHAR , ,

खाता संख्या	खेसरा संख्या	रकबा/डिसमिल
493,201	2732,2547	1 एकड़ 87.33 डिसमिल 0 हेक्टर

सालाना मांग (बकाया और वर्तमान) चालू वित्तीय वर्ष का

वित्तीय वर्ष	सालाना दर	बकाया	वर्तमान	सूद	कुल	अभियुक्ति (बकाया का वर्ष कब से कब तक)
जमाबंदी लगान	20.00	0.00	20.00	0.00	20.00	2024-2025 से 2024-2025
सेस (लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	29.00	0.00	29.00	0.00	30.00	2024-2025 से 2024-2025
कुल	49.00	0.00	49.00	0.00	50.00	2024-2025 से 2024-2025

वित्तीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि (बकाया का वर्ष कब से कब तक)	अभियुक्ति
लगान	0.00	20.00	20.00	2024-2025 से 2024-2025	
सेस (लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	0.00	29.00	30.00	2024-2025 से 2024-2025	
कुल	0.00	49.00	50.00	2024-2025 से 2024-2025	

कुल बकाया - 50.00

वसूल की गयी राशि शब्दों में - Fifty Rupees

तिथि - 16-09-2024





सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 10HGAPS0470R1Z4

1.	Legal Name	DILIP SINGH			
2.	Trade Name, if any	SUJET ITE UDHYOG			
3.	Constitution of Business	Proprietorship			
4.	Address of Principal Place of Business	KHATA NO-94.KHESRA NO-05, Block-itarhi Debariya Near Sanskrit Vidyalay Basudhar BUXAR, BUXAR, Buxar, Bihar, 802123			
5.	Date of Liability	27/01/2021			
6.	Period of Validity	From	27/01/2021	To	Not Applicable
7.	Type of Registration	Regular			
8.	Particulars of Approving Authority	Centre			
Signature					
Signature Not Verified Digitally signed by GS GOODS AND SERVICES TAX NETWORK(4) Date: 2021.02.01 15:47:30 IST					
Name		Purushottam Kumar Sudhanshu			
Designation		Superintendent			
Jurisdictional Office		Buxar			
9. Date of issue of Certificate		01/02/2021			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 01/02/2021 by the jurisdictional authority.



भारत सरकार
Government of India

दिलीप सिंह
Dilip Singh

जन्म तिथि / DOB: 01/01/1974
पुरुष / Male

5917 9562 8200

आधार - आम आदमी का अधिकार

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

आधार
श्री. शिवजी सिंह, बसुधर
बसुधर, बसुधर, बसुधर, बसुधर, बिहार
802123

Address: S/O: Shivji Singh,
basudhar, basudhar,
Basudhar, Buxar, Bashudhar,
Bihar, 802123

5917 9562 8200

हल्प & अधिकारें uidai.gov.in



आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

DILIP SINGH

SHIVJI SINGH

01/01/1974

Permanent Account Number

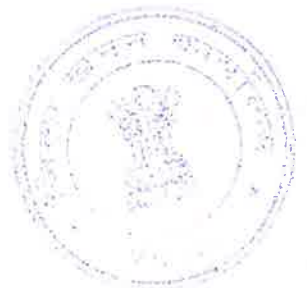
HGAPS0470R

Dilip Singh
Signature



14122016

ANNEXURE NO.-2



न० ४३८

न० ४४२

Basudhar No. 444

नाम मौजा बसुधर चादर न० ४

थाना नम्बर ४४४

रेवेन्यु थाना बक्सर

अंचल इटाढ़ी

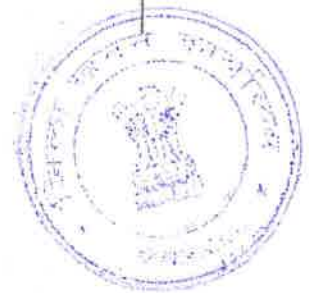
पुलिस थाना इटाढ़ी

ज़िला शाहाबाद

पैमाना १६" = १ मील (१ सेन्टीमीटर = ३९.६० मीटर)

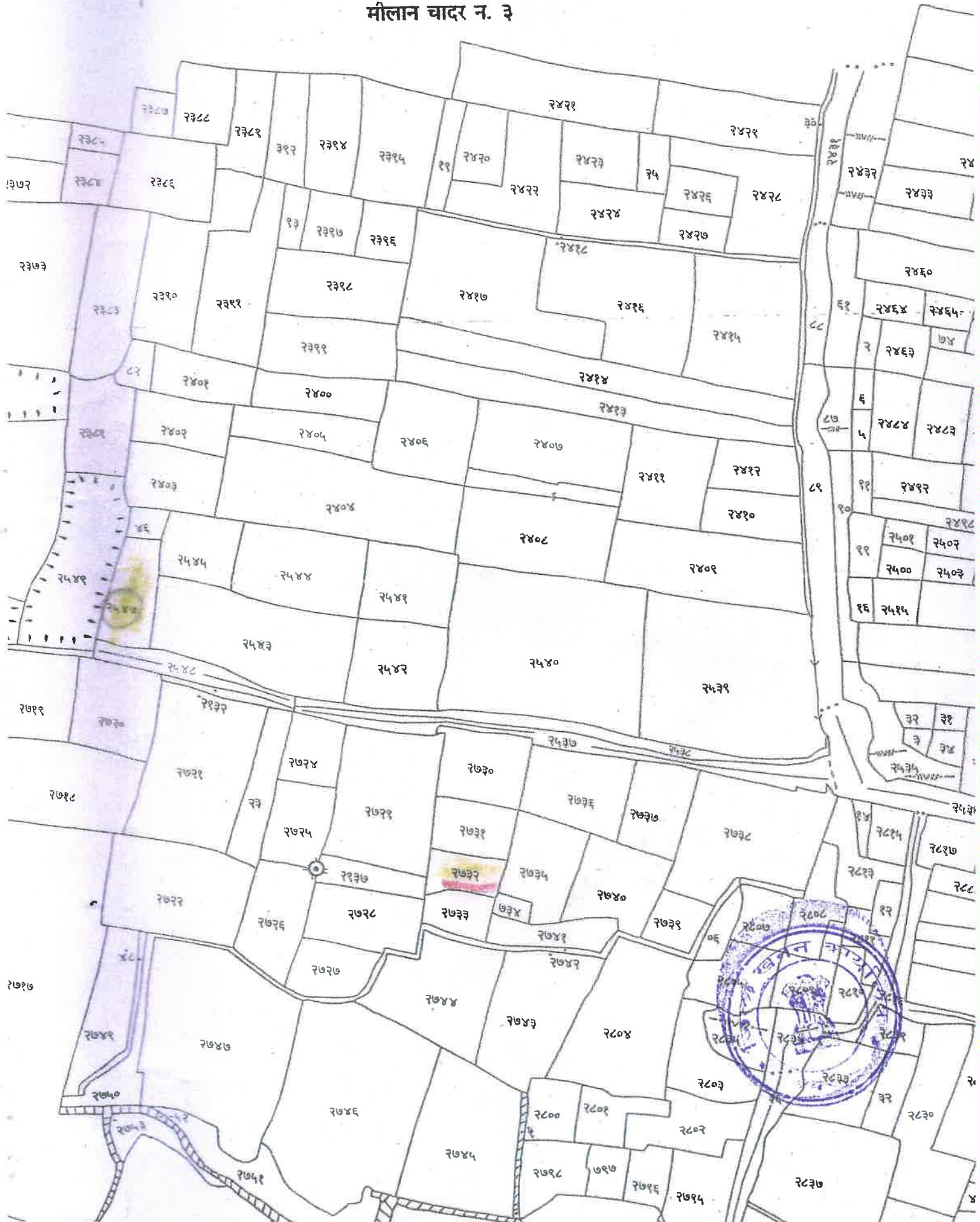
सन १९६६ - ६७ ई०

१६.९.२०
प्रभार एकशा शाखा
नगर सर्वेक्षण कार्यालय
पल्लव ब्राम्हाट्टना-७





मीलान चादर न. ३



ANNEXURE NO.-3

बिहार राज्यातर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेंसी Empanelment के लिए आमंत्रित Expression of Interest के तहत प्राप्त निविदा के क्रम में दिनांक-22.08.2019 को अपराह्न 03:00 बजे विभागीय समिति के बैठक की कार्यवाही :-

बिहार राज्यान्तर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेंसी Empanelment के लिए आमंत्रित Expression of Interest के दस्तावेजों/कागजातों के आधार पर PMU द्वारा तैयार विवरणी की जाँच खान एवं भूतत्व विभाग, पटना के अपर सचिव-सह-निदेशक-सह-अध्यक्ष के कार्यालय कक्ष में अन्य सदस्यों के समक्ष की गई।

2. आमंत्रित Expression of Interest के तहत कुल 36 आवेदन विभाग को प्राप्त हुए, जिसमें से कंडिका-14 में उल्लेखित प्रतिष्ठान भूमि इन्चायरटेक प्रा० लि० को योग्यता संबंधी प्रमाण पत्र नहीं संलग्न करने के कारण तथा कंडिका-34 में उल्लेखित मेसर्स संयुक्त इन्फ्रा को संबंधित योग्यता प्रमाण पत्र संलग्न नहीं होने के कारण अयोग्य घोषित करने का निर्णय लिया गया तथा शेष 34 को Empanelled करने का निर्णय लिया गया, विवरणी निम्नवत है :-

Sl. No	Name	Contact Number	Qualifications	Rate for preparation of Mining Plan (per Ha)	Rate details	Address
1	Dr. Radha Nand Singh	9430252322 8340280122	M.Sc. Geology	Rs. 15,000/- (including of Tax & GST)		Dr. R.N Singh, 7HF- 6-20, Sector 7, Block 6, Flat 20, HIG Flat, Bahardurpur Housing Colony, Patna -800026
2	Shiva Test House	7903157774	M.Sc.Geology	Rate Slab attached	Rs. 10,000/- each Ha. Rs. 8,000/- for each subsequent additional Ha. (above rates are inclusive of 18% GST)	122 C, Aastha , Road No. 5 A, Patliputra Colony, Patna - 800013
3	Dr. Amarjeet Kumar Singh	9431508228	Ph.D(Geology)	Rs. 20,000/- GST will be charged as per Government rules		S/O--Udho Singh,C/O-- Sri Indrajit Kumar Singh,At & Po Jiradei; District-Siwan, Bihar-- 841245
4	Rajesh Kumar	8008802447	B.E. (Mining Engineer)	Rate Slab attached	Minimum INR 25,000/- per mining plan upto 3 Hectare. For more than 3 Hectare the rate shall be increase @INR 10,000/- per Hectare.	Plot No. 87,Rajwara Building,Sikhar More ,Near Mehta Petrol Pump,Manpur,Gaya- 823003
5	Dr. Abdul Rahman	7870527271	Ph.D In Geology	Rs. 8,000/- (inclusive of Taxes)		B-78,P.C. Colony,kankarbagh,Patna-800020
6	Punit Lala Mahto	9911537948 8709005622	M.Sc. (Geology)	Rs. 11,800/-	Rate per Hectare @10,000/- + GST @18% (Rs. 1800) =Rs. 11,800/-	House No.- 121, raghav Bhawan, kobibari, Sikandarpur, Bhagalpur - 812005
7	Sanjay Kumar	943106886	M.Sc. (Geology)	Rs. 25,000/-	Negotiable	Vastu-Sarita Colony, Janakpuri, Near -St. Karen's School, Gola Road, Danapur, Patna
8	Er. Navin Kumar Sinha	7366973516	B.E. (Mining)	Rs. 10,000/-		Er. Navin Kumar sinha, A-112, Sanjay gandhi Nagar, Kali Mandir, Road No.-9, Patna, Bihar

20	Pravin Kumar Sinha	7542949027	B.E (Mining)	Rs. 2,000/- per Hectare (Each Block Mining Plan - Rs. 30,000/-)		201,2nd Floor,Mangal Market,Raja Bazaar, bailey Road, Patna-14
21	Md. Tauseef Warsi Greenera Mining & Envirotech Pvt. Ltd.	9534027112	M.Sc. (Geology)	Rs. 5,000/- (Excluding GST)		Greenera Mining & Envirotech Pvt.Ltd.,205 Mangal Market,Raja Bazar,Bailey Road Patna-800014
22	Prabhat Kumar Srivastava	8827477206	B.E(Mining)	Rs. 8,000/-		Flat No-101, Road No.-01, Boodh Nagar, Chiriya Tard, Postal Park , Patna-800001
23	Ashok Kumar Singh	8766859804	Mining Engineer	Rs. 8,000/-		C/o Shri Ram Prasad Singh, Mohalla - Mogal Kuan, P.O. - Sohsarai, P.S. - Sohsarai, Dist.-Nalanda, Bihar- 803118
24	Sandeep Kumar	8126253120	M.Sc. (Applied Geology)	Rs. 10,000/-		Anpurna Bhavan , C/O Ravi Kishan, Sundar Nagar, Lohia Path , Jagdeo Path , Patna - 800014 (Bihar)
25	United Exploration India Pvt. Ltd.	9431208782 9934304369	Required Qualification of the employees attached	Rs. 5,200/- (inclusive all Taxes)		301,2nd Floor ,Sahid Rajendra Singh Complex,Anishabad , Patna-800002
26	Rian Enviro Pvt. Ltd	9431289638	Required Qualification of the employees attached	Rs. 5,000/- (inclusive all Taxes)		202,2nd Floor,Mangal Market,Raja Bazar,Sheikhpura Patna -800014
27	Ascenso Enviro Pvt. Ltd.	9204207920	Required Qualification of the employees attached	Rs. 4,750/- (inclusive all Taxes)		401,4th Floor ,Mangal Market,Raja Bazar,Sheikhpura,Patna-800014
28	M/s Baghel Environment & Waste Management Pvt. Ltd.	9431042532	Qualifications of candidates are attached	As decided by the department of Mines & Geology, Govt. of Bihar		Baghel Environment & Waste Management Pvt. Ltd. ,1st Floor, 27, Guru Sahay Lal Nagar, Road No. 2, Magistrate Colony, Ashiyana Nagar, Patna - 800025, Bihar
29	Gramin Lok Seva	9934452711	Qualifications of candidates are attached	Rs. 7,000/-	Note - 1. Minimum rate for a Sand Block - INR 25,000/- 2. Maximum rate for a Sand Block - INR 60,000/- OR As decided by the Department of Mines & Geology, Govt. of Bihar	27, Guru Sahay Lal Nagar, Magistrate Colony, Ashiyana nagar, patna- 800025, Bihar
30	Praneja Envirocare & Management Pvt. Ltd.	9708251824	Qualifications of candidates are attached	Rs. 10,000/- (Excluding GST @18%)	Remarks - Fee should not be less than 20,000 or more than 50,000 thousand for single block. (Excluded GST) OR As decided by the Department of Mines & Geology, Govt. of Bihar	103, Bhagwati kunj apartment, Road No. - 30, Anand vihar Colony, Rukanpura, Patna (Bihar)- 800014
31	Institute of Environment and Eco Development	7004620817	Details Of Qualification Attached	Rs. 10,000/- (Excluding GST)	Rate will be negotiable as per direction from Department of Mines & Geology, Govt. of Bihar	Admin. Office--Ground floor, Shyam Nagar Colony, Maurya Path, Bailey Road, PO-B.V. College,Patna--800014
32	ENV Developmental Assistance Systems (India) Pvt. Ltd.	5224007470 9335913139	Details Of Qualification Attached	Rs. 2,750/- (inclusive all Taxes)		Prabha Niketan, road No.-13,Patel Nagar, Near Petrol Pump,Patna-800029

33	Indinine Pvt. Ltd.	9431040119	Bachelor of Engineering (Mining)	Rate for each District is enclosed	Enclosure A	H.No-21, First Floor, IAS Colony, S.K. Nagar, Patna-800001
34	M/S Sanyukt Infra	7296069668	Bachelor of Architecture	Rs. 3,500/-		South of Madhuban Housing complex, Malahi Pakdi, Kankarbagh-800020
35	Saathi Planners Pvt. Ltd.	9835877778	Details of qualification attached	Rs. 12,000/-		C/O Mr. Anil Kumar, plot No. L-171, Road No. 23 Near Malti Nikeran, Sri Krishna Nagar, Patna -800001
36	Overseas Min-Tech Consultants	9460221084	Details of qualification attached	Rs. 13,000/-		501, 5th Floor, Apex Tower, Tonk Road, Jaipur-302015, Tel- 0141-2744509

3. प्राप्त सभी EOI की समीक्षा के उपरांत विभागीय समिति द्वारा सर्वसम्मति से खनन योजना हेतु देय राशि प्रति खनन योजना अधिकतम ₹30,000/- (तीस हजार) रू0 GST सहित (चाहे माइनिंग प्लान कितने भी हेक्टेयर का हो) का भुगतान की अनुशंसा की गई।

4. समिति द्वारा उक्त न्यूनतम दर को स्वीकृत करते हुए उक्त न्यूनतम दर पर अभिरुचि की अभिव्यक्ति आमंत्रण में शामिल वैसे प्रतिष्ठान, जो वांछित योग्यता को पूरा करते हो तथा जिनका वर्तमान में पटना या बिहार राज्यान्तर्गत अन्य जिलों में कार्यालय संचालित है ऐसे प्रतिष्ठान को तत्काल प्रभाव से empanelled करने की अनुशंसा की जाती है।

शेष अन्य एजेंसी/व्यक्ति अगर भविष्य में बिहार राज्यान्तर्गत कार्यालय खोलने संबंधी साक्ष्य/दस्तावेज प्रस्तुत करते हैं तो उन्हें भी भविष्य में उक्त दर पर लघु खनिजों के खनन योजना तैयार करने हेतु RQP के रूप में empanelled करने की अनुशंसा की जाती है।

5. Empanelled एजेंसियों को अपने दस्तावेजों का सत्यापन विभागीय समिति से कराना आवश्यक होगा।

ह0/- स0आ0वि0स0, सदस्य
ह0/- स0नि0 (मु0), सदस्य
ह0/- अवर सचिव, सदस्य
ह0/- उप निदेशक, पटना अंचल, पटना सदस्य
ह0/- उप निदेशक (मु0), सदस्य
ह0/- अपर सचिव-सह-निदेशक, अध्यक्ष

ह0/-

सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

प्रतिलिपि:- सभी समाहर्ता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/-

सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

प्रतिलिपि:- सभी उप निदेशक/सभी सहायक निदेशक/सभी खनिज विकास पदाधिकारी/सभी खान निरीक्षक को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह0/-

सरकार के अवर सचिव

ज्ञापांक:- 3825 / एम0, दिनांक- 07/11/19

प्रतिलिपि:- माननीय मंत्री के आप्त सचिव/प्रधान सचिव के प्रधान आप्त सचिव/निदेशक
कोषांग/उप निदेशक (मु0)/सहायक निदेशक (मु0)/खनिज विकास
पदाधिकारी (मु0) को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

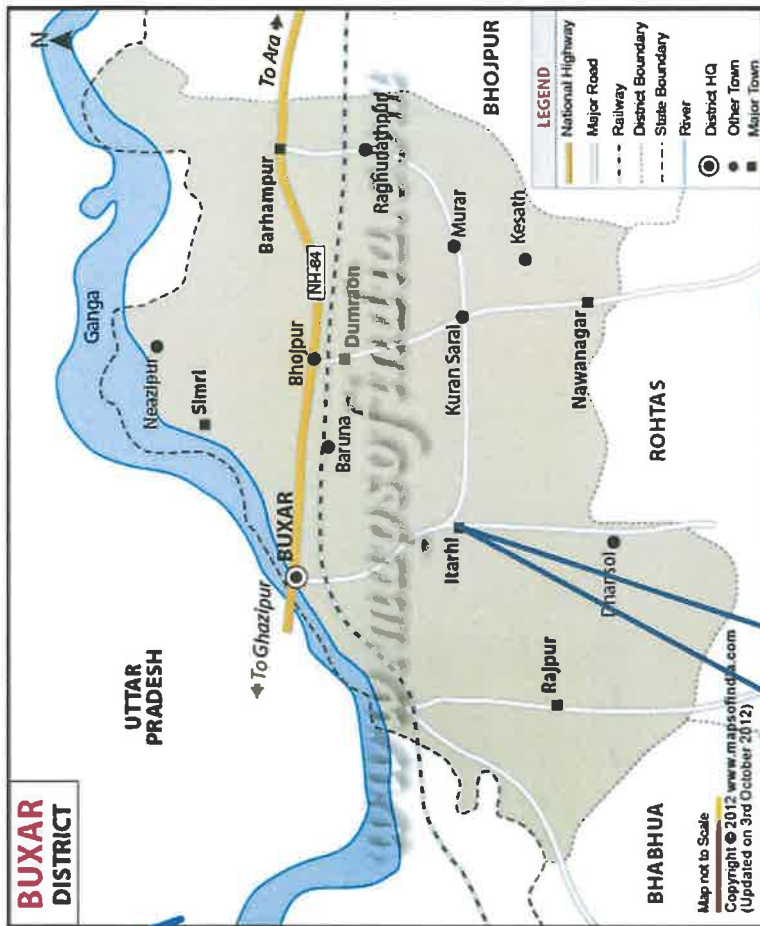
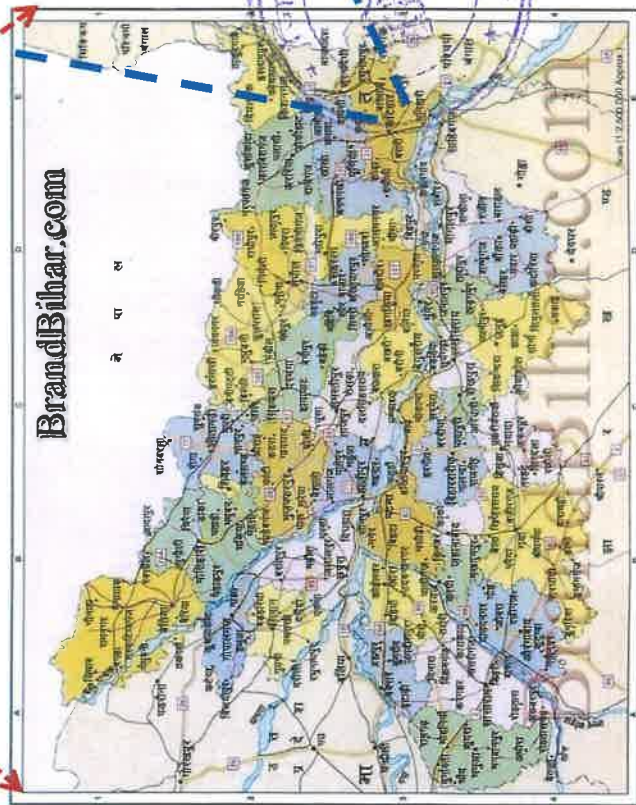
प्रमाण
7/11/19

प्रमाण
सरकार के अवर सचिव



PLATES

LOCATION MAP



BASUDHAR

PLATE No.1

LOCATION PLAN
M/S SUJET ITE UDHYOG VILL+P.O - BASUDHAR, P.S - ITARHI, DISTT.- BUXAR (BIHAR).
PROP.-: DILIP SINGH
AREA:- 5.78 ACRE OR 2.34
SIGNATURE <i>DS</i>



ROUTE MAP
 M/S SUJET ITC UDHYOG
 PROP. SHRI DILIP SINGH
 S/O SHRI SHIVJI SINGH
 VILL - BASUDHAR, P.O - BASUDHAR
 P.S. - JIYANHI, DIST. - BUXAR (BR)

SCALE: 1:1000
 AREA: 5.78 ACRE

PREPARED BY: Er. Pravin Kumar Sinha
 REG. NO. ROP/BIH/SR.NO.20
 LETTER NO.3625 DATED 07/11/2019

SIGNATURE *Pravin*

1	LEASE BOUNDARY
2	BUFFER ZONE
3	BRICK KILN



GOOGLE MAP

MS SUJETTE UDHYOG

PROP - SHRI DILIP SINGH

S/O SHRI SHIVJI SINGH

VILL - BASUDHAR, P.O - BASUDHAR

P.S. - ITARI, DIST. - BUXAR (BR)

SCALE - 1:1000

AREA - 5.78 ACRE

PREPARED BY - Er. Pravin Kumar Sinha

REG. NO. RQP/BH/SR.NO.20

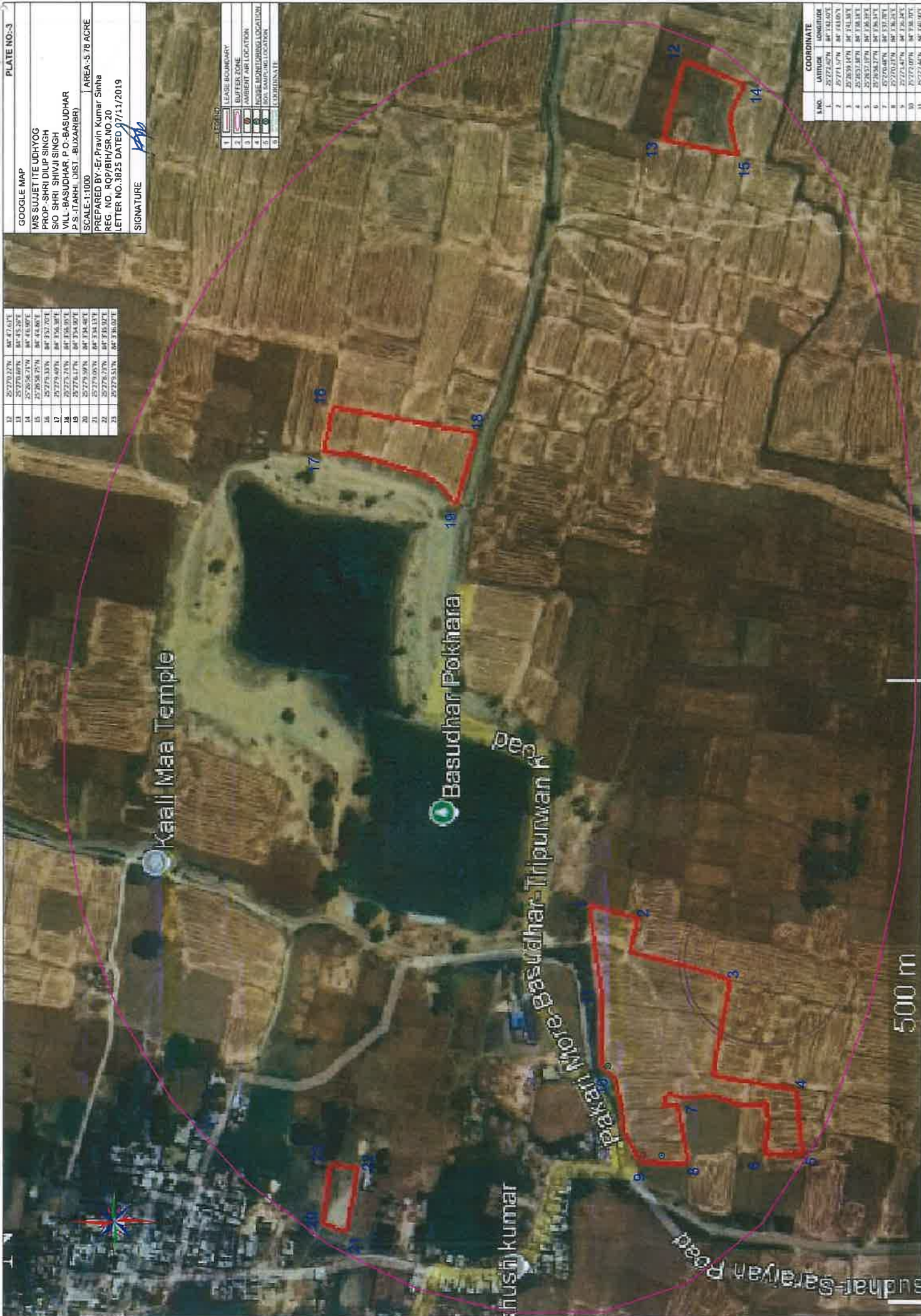
LETTER NO.3825 DATED 07/11/2019

SIGNATURE *[Signature]*

12	25°27'0.127N	84°47'0.11E
13	25°27'0.167N	84°45.20'E
14	25°26'56.317N	84°46.80'E
15	25°26'56.317N	84°44.80'E
16	25°27'9.337N	84°43.70'E
17	25°27'9.497N	84°43.80'E
18	25°27'5.217N	84°45.85'E
19	25°27'6.117N	84°43.90'E
20	25°27'9.997N	84°43.46'E
21	25°27'9.057N	84°43.13'E
22	25°27'6.137N	84°43.92'E
23	25°27'0.317N	84°43.00'E

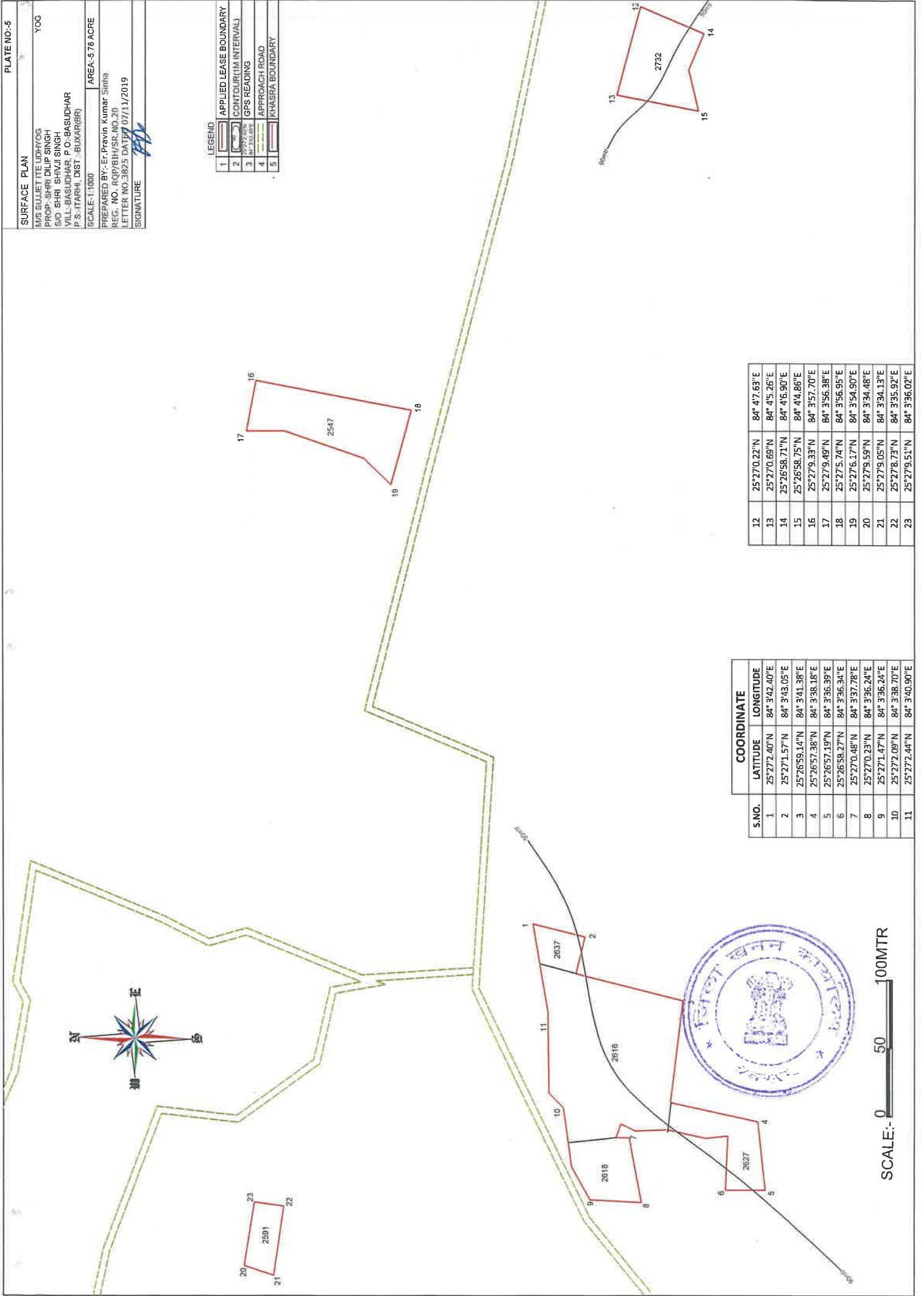
1	LEASE BOUNDARY
2	BUFFER ZONE
3	AMBIENT AIR LOCATION
4	HOUSE MONITORING LOCATION
5	BOYS CAMP MONITORING LOCATION
6	SCALE 1:1000

COORDINATE	
S.NO	AMBIENT AIR LOCATION
1	25°27'0.127N 84°47'0.11E
2	25°27'0.167N 84°45.20'E
3	25°26'56.317N 84°46.80'E
4	25°27'9.337N 84°43.70'E
5	25°27'9.497N 84°43.80'E
6	25°27'5.217N 84°45.85'E
7	25°27'6.117N 84°43.90'E
8	25°27'9.997N 84°43.46'E
9	25°27'9.057N 84°43.13'E
10	25°27'6.137N 84°43.92'E
11	25°27'0.317N 84°43.00'E



SURFACE PLAN		PLATE NO.-5
M/S SUJET TIE UDHYOG		
PROP:- SHRI DILIP SINGH		
S/O SHRI SHIVJI SINGH		
VILL:- BASUDHAR, P.O:- BASUDHAR		
P.S.-ITARI, DIST:-BUXAR(R)		
SCALE:-1:1000	AREA:-5.78 ACRE	
PREPARED BY:- E. Pravin Kumar Sharma		
REG. NO. RQP/BIH/SR.NO.20		
LETTER NO.3825 DATED 07/11/2019		
SIGNATURE 		

LEGEND	
1	APPLIED LEASE BOUNDARY
2	CONTOUR (1M INTERVAL)
3	GPS READING
4	APPROACH ROAD
5	KHASRA BOUNDARY



COORDINATE		
S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84° 3'42.40"E
2	25°27'1.57"N	84° 3'43.05"E
3	25°26'59.14"N	84° 3'41.38"E
4	25°26'57.38"N	84° 3'38.18"E
5	25°26'57.19"N	84° 3'36.39"E
6	25°26'58.27"N	84° 3'36.34"E
7	25°27'0.48"N	84° 3'37.78"E
8	25°27'0.23"N	84° 3'36.24"E
9	25°27'1.47"N	84° 3'36.24"E
10	25°27'2.09"N	84° 3'38.70"E
11	25°27'2.44"N	84° 3'40.90"E

12	25°27'0.22"N	84° 4'7.63"E
13	25°27'0.69"N	84° 4'5.26"E
14	25°26'58.71"N	84° 4'6.90"E
15	25°26'58.75"N	84° 4'4.86"E
16	25°27'9.33"N	84° 3'57.70"E
17	25°27'9.49"N	84° 3'56.38"E
18	25°27'5.74"N	84° 3'56.95"E
19	25°27'6.17"N	84° 3'54.90"E
20	25°27'9.59"N	84° 3'34.48"E
21	25°27'9.05"N	84° 3'34.13"E
22	25°27'8.73"N	84° 3'35.92"E
23	25°27'9.51"N	84° 3'36.02"E

SCALE:- 0 50 100MTR

M/S SUJJETITE UDHYOG
PROP:-SHRI DILIP SINGH
SS/O SHRI SHIVJI SINGH
VILL:-BASUDHAR, P O:-BAR
P S:-ITARHI, DIST :-BUXAR

SCALE: 1:1000

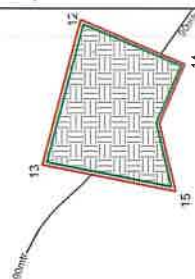
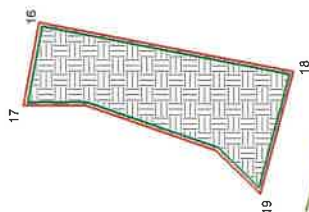
PREPARED BY:- Er. Pravin Kumar Sinha

REF. NO. RQP/BIH/SR.NO.20

LETTER NO. 3

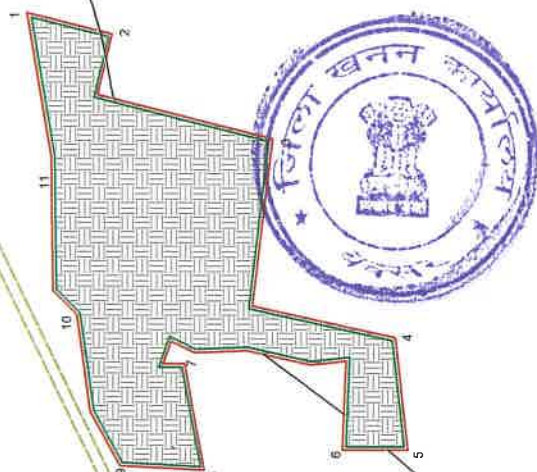
LEGEND

1		APPLIED LEASE BOUNDARY
2		1.5 M BERM
3		CONTOUR(1M INTERVAL)
4		GPS READING
5		APPROACH ROAD
6		
GEOLOGY		
1		BRICK EARTH
2		



12	25°27'0.22"N	84°47'63"E
13	25°27'0.69"N	84°45'26"E
14	25°26'58.71"N	84°46'90"E
15	25°26'58.75"N	84°44'86"E
16	25°27'9.33"N	84°35'70"E
17	25°27'9.49"N	84°35'6.38"E
18	25°27'5.74"N	84°35'6.95"E
19	25°27'6.17"N	84°35'4.90"E
20	25°27'9.59"N	84°33'4.48"E
21	25°27'9.05"N	84°33'4.13"E
22	25°27'7.51"N	84°33'5.92"E
23	25°27'9.73"N	84°33'6.02"E

S.NO.	COORDINATE	
	LATITUDE	LONGITUDE
1	25°27'2.40"N	84° 3'42.40"E
2	25°27'1.57"N	84° 3'43.05"E
3	25°26'59.14"N	84° 3'41.38"E
4	25°26'57.38"N	84° 3'38.18"E
5	25°26'57.19"N	84° 3'36.39"E
6	25°26'58.27"N	84° 3'36.34"E
7	25°27'0.48"N	84° 3'37.78"E
8	25°27'0.23"N	84° 3'36.24"E
9	25°27'1.47"N	84° 3'36.24"E
10	25°27'2.09"N	84° 3'38.70"E
11	25°27'2.44"N	84° 3'40.90"E



SCALE:-



0 50 100MTR

PLATE NO:-7

DEVELOPMENT PLAN

M/S SUJIT ITC UDHYOG
 PROP:-SHRI DILIP SINGH
 S/O SHRI SHIVJI SINGH
 VILL:-BASUDHAR P.O:-BASUDHAR
 P.S.-ITARHI, DIST:-BUXAR(BR)

SCALE-1:1000

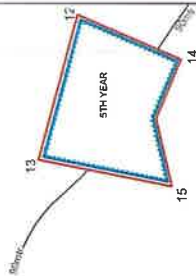
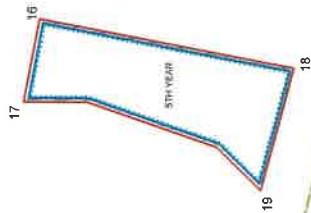
AREA-5.78 ACRE

PREPARED BY:-Er. Pravin Kumar Sinha
 REG. NO. RQP/8H/SH/NO.20
 LETTER NO.3823 DATED 07/11/2019

SIGNATURE

LEGEND

1	APPLIED LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	APPROACH ROAD
6	
GEOLOGY	
1	BRICK EARTH
2	



12	25°27'0.22"N	84°47'63"E
13	25°27'0.69"N	84°45'26"E
14	25°26'56.71"N	84°46'50"E
15	25°26'58.75"N	84°44'86"E
16	25°27'9.33"N	84°35'7.70"E
17	25°27'9.49"N	84°35'6.38"E
18	25°27'5.74"N	84°35'6.95"E
19	25°27'6.17"N	84°35'4.90"E
20	25°27'9.59"N	84°34'48"E
21	25°27'9.05"N	84°34'13"E
22	25°27'8.73"N	84°35'92"E
23	25°27'9.51"N	84°35'6.02"E

S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84°34'2.40"E
2	25°27'1.57"N	84°34'3.05"E
3	25°26'59.14"N	84°34'1.38"E
4	25°26'57.38"N	84°33'8.18"E
5	25°26'57.19"N	84°33'6.39"E
6	25°26'58.27"N	84°33'6.34"E
7	25°27'0.48"N	84°33'7.78"E
8	25°27'0.23"N	84°33'6.24"E
9	25°27'1.47"N	84°33'6.24"E
10	25°27'2.09"N	84°33'8.70"E
11	25°27'2.44"N	84°34'0.90"E

SCALE:- 0 50 100MTR

EXTENT OF MINING
 1ST 2ND 3RD 4TH 5TH YEAR

PLATE NO:-3

ENVIRONMENT MANAGEMENT PLAN

M/S SUIJET ITE UDHYOG

PROP:-SHRI DILIP SINGH

S/O SHRI SHIVJI SINGH

VILL-BASUDHAR, P.O-BASUDHAR

P.S.-TARHI, DIST.-BUXAR(BR)

SCALE:-1:1000

AREA:-5.78 ACRE

PREPARED BY:-Er. Pravin Kumar Sinha

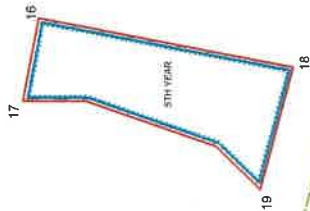
REG. NO. RQ/8H/SR, NO.20

LETTER NO.3823 DATED 07/11/2019

SIGNATURE

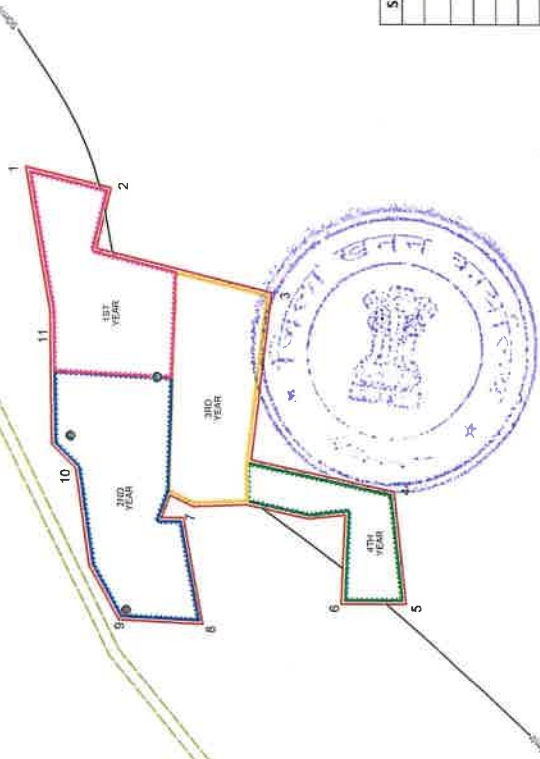
LEGEND

1		APPLIED LEASE BOUNDARY
2		1.5 M BERM
3		CONTOUR(1M INTERVAL)
4		GPS READING
5		APPROACH ROAD
6		GEOLOGY
1		BRICK EARTH
2		



12	25°27'0.22"N	84°47'6.3"E
13	25°27'0.69"N	84°45'26"E
14	25°26'58.71"N	84°46'50"E
15	25°26'58.75"N	84°44'86"E
16	25°27'9.33"N	84°35'7.70"E
17	25°27'9.49"N	84°35'6.38"E
18	25°27'5.74"N	84°35'6.95"E
19	25°27'6.17"N	84°35'4.90"E
20	25°27'9.59"N	84°33'4.48"E
21	25°27'9.05"N	84°33'4.13"E
22	25°27'8.73"N	84°33'5.92"E
23	25°27'9.51"N	84°33'6.02"E

S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84°34'2.40"E
2	25°27'1.57"N	84°34'3.05"E
3	25°26'59.14"N	84°34'1.38"E
4	25°26'57.38"N	84°33'8.18"E
5	25°26'57.19"N	84°33'6.39"E
6	25°26'58.27"N	84°33'6.34"E
7	25°27'0.48"N	84°33'7.78"E
8	25°27'0.23"N	84°33'6.24"E
9	25°27'1.47"N	84°33'6.24"E
10	25°27'2.09"N	84°33'8.70"E
11	25°27'2.44"N	84°34'0.90"E



SCALE:- 0 50 100MTR

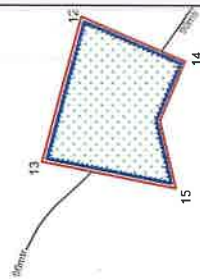
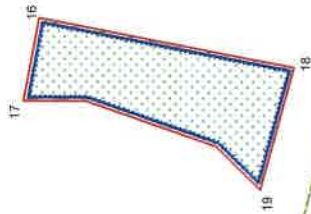


EXTENT OF MINING
1ST 2ND 3RD 4TH 5TH YEAR

PLATE NO.-9
 CONCEPTUAL PLAN
 M/S SURESH TEJ LUNYOG
 PROP.-SHRI DILIP SINGH
 S/O SHRI SHIVJI SINGH
 VILL.-BASUDHAR, P.O.-BASUDHAR
 P.S.-TARHI, DIST.-BUXAR(BR)
 SCALE-1:1000
 AREA-5.78 ACRE
 PREPARED BY:- Er. Pravin Kumar Singh
 REG. NO. RQP/BIH/SR.NO.20
 LETTER NO.3825 DATED 07/11/2019
 SIGNATURE

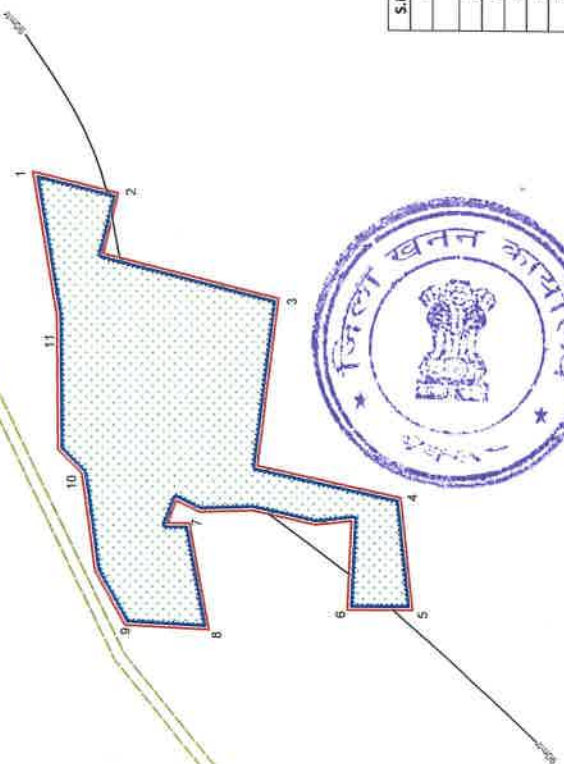
LEGEND

1	APPLIED LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	APPROACH ROAD
6	GEOLOGY
1	BRICK EARTH
2	



12	25°27'0.22"N	84°47'6.3"E
13	25°27'0.69"N	84°4'5.26"E
14	25°26'58.71"N	84°4'6.90"E
15	25°26'58.75"N	84°4'4.86"E
16	25°27'9.33"N	84°3'57.70"E
17	25°27'9.49"N	84°3'56.38"E
18	25°27'5.74"N	84°3'55.95"E
19	25°27'6.17"N	84°3'54.90"E
20	25°27'9.59"N	84°3'34.48"E
21	25°27'9.05"N	84°3'34.13"E
22	25°27'8.73"N	84°3'35.92"E
23	25°27'9.51"N	84°3'36.02"E

S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84°3'42.40"E
2	25°27'1.57"N	84°3'43.05"E
3	25°26'59.14"N	84°3'41.38"E
4	25°26'57.38"N	84°3'38.18"E
5	25°26'57.19"N	84°3'36.39"E
6	25°26'58.27"N	84°3'36.34"E
7	25°27'0.48"N	84°3'37.78"E
8	25°27'0.23"N	84°3'36.24"E
9	25°27'1.47"N	84°3'36.24"E
10	25°27'2.09"N	84°3'38.70"E
11	25°27'2.44"N	84°3'40.90"E



SCALE:- 0 50 100MTR

CULTIVATED AREA
 PLANTATION

PLATE NO.-10

RECLAMATION/REHABILITATION PLAN

M/S. SUJET TE UDHYOG
PROP. SHRI DILIP SINGH
S/O. SHRI SHIVJI SINGH
VILL.-BASUDHAR, P.O.-BASUDHAR
P.S.-TARHI, DIST.-BUXAR(BR)

SCALE-1:1000

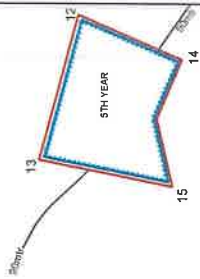
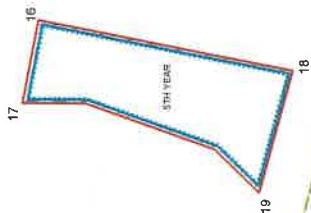
AREA-5.78 ACRE

PREPARED BY:- Mr. Pravin Kumar Sinha
REG. NO. RQP/BBH/SRLNO.20
LETTER NO.3825 DATED 07/11/2019

SIGNATURE

LEGEND

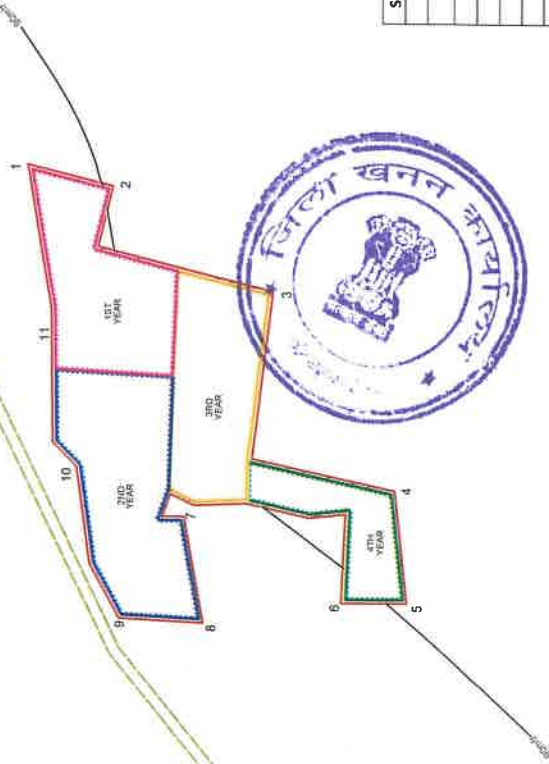
1	APPLIED LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	APPROACH ROAD
6	GEOLOGY
1	BRICK EARTH
2	



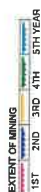
12	25°27'0.22"N	84°47'63"E
13	25°27'0.69"N	84°45'26"E
14	25°26'58.71"N	84°46'50"E
15	25°26'58.75"N	84°44'86"E
16	25°27'9.33"N	84°35'70"E
17	25°27'9.49"N	84°35'6.38"E
18	25°27'5.74"N	84°35'6.95"E
19	25°27'6.17"N	84°35'4.90"E
20	25°27'9.59"N	84°34'48"E
21	25°27'9.05"N	84°33'4.13"E
22	25°27'8.73"N	84°33'5.92"E
23	25°27'9.51"N	84°33'6.02"E

COORDINATE

S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84°34'2.40"E
2	25°27'1.57"N	84°34'3.05"E
3	25°26'59.14"N	84°34'1.38"E
4	25°26'57.38"N	84°33'8.18"E
5	25°26'57.19"N	84°33'6.39"E
6	25°26'58.27"N	84°33'6.34"E
7	25°27'0.48"N	84°33'7.78"E
8	25°27'0.23"N	84°33'6.24"E
9	25°27'1.47"N	84°33'6.24"E
10	25°27'2.09"N	84°33'6.70"E
11	25°27'2.44"N	84°34'0.90"E



SCALE:- 0 50 100MTR



PROGRESSIVE MINE CLOSURE PLAN

M/S SURETITE UDHYOG
PROPRIETOR: SHRI SHIVJI SINGH
VILL-BASUDHAR, P.O-BASUDHAR
P.S-TARHI, DIST.-BUXAR(BR)

SCALE-1:1000 AREA-5.78 ACRE

PREPARED BY: Mr. Pravin Kumar Singh

REG. NO. RQP/BIH/SR.NO.20

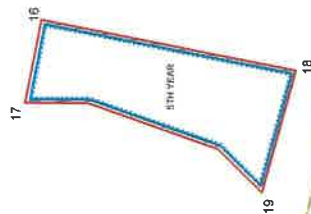
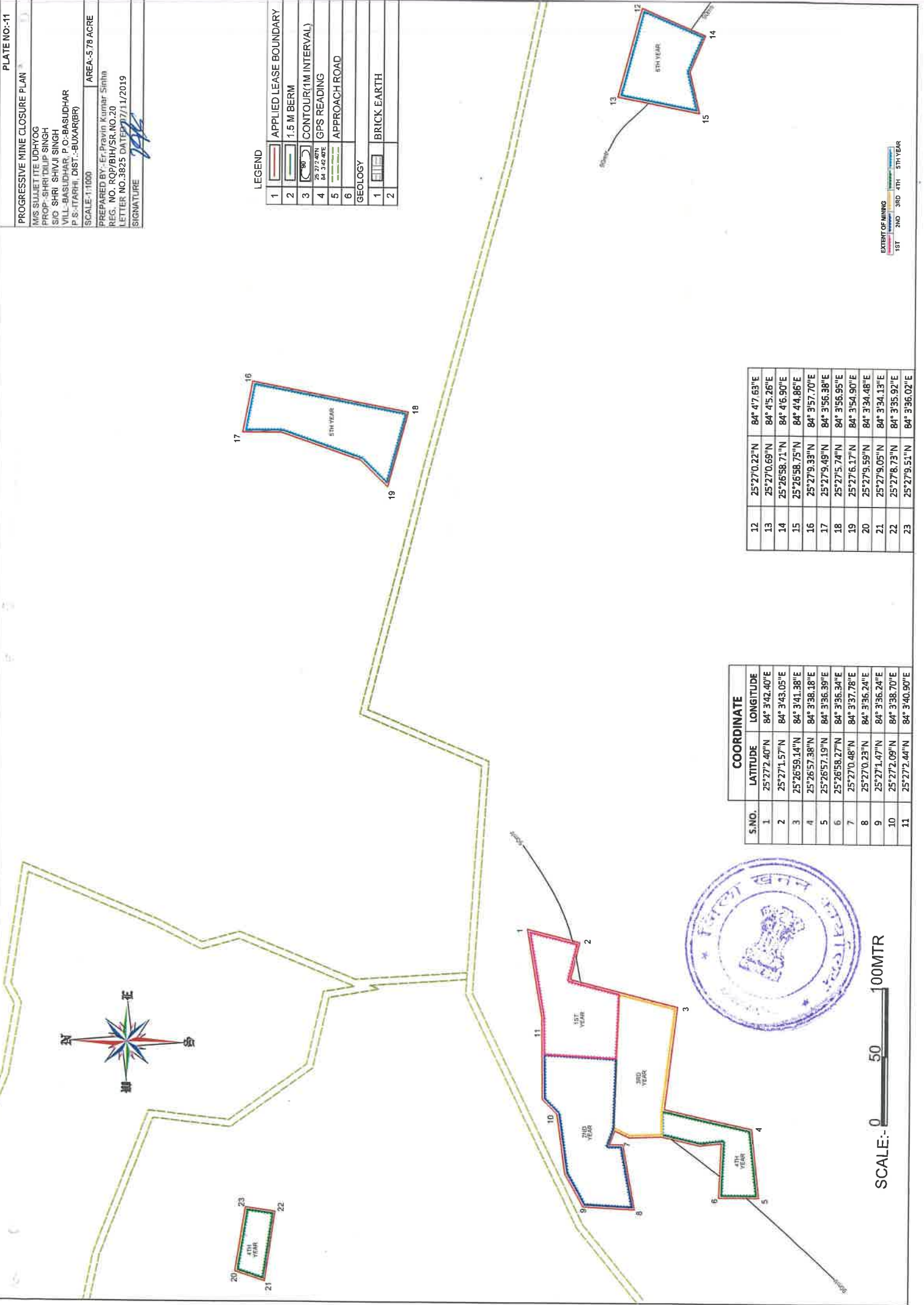
LETTER NO.3825 DATED 17/11/2019

SIGNATURE

[Signature]

LEGEND

1		APPLIED LEASE BOUNDARY
2		1.5 M BERM
3		CONTOUR(1M INTERVAL)
4		GPS READING
5		APPROACH ROAD
6		GEOLOGY
1		BRICK EARTH
2		



12	25°27'0.22"N	84° 47' 63"E
13	25°27'0.69"N	84° 45' 26"E
14	25°26'58.71"N	84° 46' 90"E
15	25°26'58.75"N	84° 44' 86"E
16	25°27'9.33"N	84° 35' 70"E
17	25°27'9.49"N	84° 35' 38"E
18	25°27'5.74"N	84° 35' 56"E
19	25°27'6.17"N	84° 35' 49"E
20	25°27'9.59"N	84° 34' 48"E
21	25°27'9.05"N	84° 34' 13"E
22	25°27'8.73"N	84° 35' 92"E
23	25°27'9.51"N	84° 35' 02"E

S.NO.	LATITUDE	LONGITUDE
1	25°27'2.40"N	84° 34' 40"E
2	25°27'1.57"N	84° 34' 05"E
3	25°26'59.14"N	84° 34' 38"E
4	25°26'57.38"N	84° 33' 18"E
5	25°26'57.19"N	84° 33' 39"E
6	25°26'58.27"N	84° 33' 34"E
7	25°27'0.48"N	84° 33' 78"E
8	25°27'0.23"N	84° 33' 24"E
9	25°27'1.47"N	84° 33' 24"E
10	25°27'2.09"N	84° 33' 70"E
11	25°27'2.44"N	84° 34' 00"E



SCALE:- 0 50 100MTR

EXTENT OF MINING
1ST 2ND 3RD 4TH 5TH YEAR