

MINING PLAN

(SUBMITTED UNDER MINISTRY OF ENVIRONMENT, FOREST & CLIMATE
CHANGE NOTIFICATION DATED 24TH DECEMBER, 2013)

For

BABUPUR SOIL MINING PROJECT

AT

MAUZA- BABUPUR, P.O- MAHADEVPUR,
P.S- PRANPUR, DISTRICT- KATIHAR (BIHAR).

Proposed Area: 6.32 Acre or 2.55 Ha

Plan Period: One (1) Year

Category- B2



Lessee:

M/S B.N. INFRA PROJECT L.L.P

Mr. Niran Kumar Mahajan (Authorised Person)

Mauza- Ex. Police Line Tejpur, Sonitpur,
District- Tejpur, State- Assam.

Prepared By:

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RQP/BIH/SR.NO.20

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APPROVED

16/11/23

खनिज विकास पदाधिकारी
जिला खनन कार्यालय
कटिहार

Certificate

1. *Certified that the provisions of mines Act, Rules and Regulations made there under have been observed in **Babupur** Soil Mining Plan, Mauza- Babupur, P.O- Mahadevpur, P.S- Pranpur, District- Katihar (Bihar) and wherever specific permissions are required, the lessee will approach concerned authorities for granting permission.*
2. *The information furnished in Village **Babupur** Soil Mining Plans true and correct to the best of our 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 INFORMATION ABOUT PROJECT	3
2.0	LOCATION AND ACCESSIBILITY	5
3.0	GEOLOGY AND EXPLORATION	6
4.0	MINING	8
5.0	BLASTING	12
6.0	MINE DRAINAGE	13
7.0	STAKING OF MINERALS PROJECT AND DISPOSAL OF WASTE	14
8.0	USE OF MINERAL	15
9.0	OTHER	16
10.0	MINERAL PROSESSING	17
11.0	ENVIRONMENT MANAGEMENT PLAN	18

LIST OF ANNEXURES

Sl. No.	TITLE	ANNEXURE No.
1.0	COPY OF WORK ORDER	1
2.0	TO WHOM IT MAY CONCERN	2
3.0	AUTHORIZATION LETTER	3
4.0	COPY OF RQP CERTIFICATE	4
5.0	COPY OF NOC FOR LAND OWNERS	5

LIST OF PLATES

Sl. No.	PLATES' TITLE	PLATE No.
1.0	LOCATION PLAN	1
2.0	GOOGLE MAP (500 MTS)	2
3.0	SURFACE & GEOLOGICAL PLAN	3
4.0	DEVELOPMENT PLAN	4
5.0	RECLAMATION PLAN/ REHABILITATION PLAN	5
6.0	ROUTE MAP	6

TITLE

Mining plan for proposed Soil mining project at Mauza- Babupur, P.O- Mahadevpur, P.S- Pranpur, District- Katihar (Bihar) of area 2.55 Hectares or 6.32 Acres.

INTRODUCTION

The proposed Soil mining is at Mauza- Babupur, P.O- Mahadevpur, P.S- Pranpur, District- Katihar (Bihar). The mine area is proposed on Khata No.-81, 92. and Khesra No.-5, 7, 51, 52, 2388, 2389, 2554, 2555, 2591, 2601. of area: 2.55 ha or 6.32 Acre. Mining will be done after approved of Mine Plan by competent Officer. Work proposed is mainly for Construction of Railway BG formation including side drains, retaining wall and other protection works, minor, major and important bridges, Doubling of BG Railway track between Katihar and Kumedpur (28.885 Km (Ch 1.388 km to 30.273) by M/S B.N. INFRA PROJECT L.L.P, Mr. Niran Kumar Mahajan (Authorised Person), Mauza- Ex. Police Line Tejpur, Sonitpur, District- Tejpur, State- Assam.

JUSTIFICATION OF THE PROJECT

The economy of India is the eleventh largest in the world by nominal GDP and the third largest by purchasing power parity. The primary reason for the economic growth can be attributed to the growth in infrastructural facilities such as roads, highways & buildings. Infrastructural growth is directly proportional to the availability of raw materials such as soil, stone, sand etc. With the growing infrastructural requirement of the India, the demand of raw materials has increased geometrically. The soil is required in various construction activities and being used to fulfill the infrastructural demand. As mentioned above, proposed soil mining will be done for filling purpose.

1.0 GENERAL INFORMATION ABOUT PROJECT PROPONENT :-

A) NAME AND ADDRESS OF PROJECT PROPONENT:

M/S B.N. INFRA PROJECT L.L.P

Mr. Niran Kumar Mahajan (Authorised Person)

Mauza- Ex. Police Line Tejpur, Sonitpur,

District- Tejpur, State- Assam.

Phone No.-+91- 9832463193.

B) STATUS OF PROJECT PROPONENT:

The Project Proponent is private individual, which will be involved in excavation of Soil.

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

The project proponent is applying for soil mining which will be used for filling purpose.

D) PERIOD FOR WHICH THE MINING AREA:

The mining period will be of 1year.

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

Er. Pravin Kr Sinha

201,Mangal Market

Raja Bazar, Katihar

RegdNo :RQP/BIH/SR.NO.20

Mobile No. 9889024004 & 7542949027

E-mail ID - indusminingbihar@gmail.com

The copy of RQP certificate is enclosed ***Annexure-IV***

2. DETAILS OF PROPOSED AREA :-

The proposed area of excavation is 2.55 Hectare or 6.32 Acres.

2.1 NAME OF MINERAL

The project proponent intends to mine Soil/Clay from the proposed area.

2.2 DETAILS OF THE PROPOSED AREA –

Khata No.-81, 92.

Khesra No.-5, 7, 51, 52, 2388, 2389, 2554, 2555, 2591, 2601.

Mauza :-Babupur

Post :-Mahadevpur

P.s. :-Pranpur

District :-Katihar

State :-Bihar

TABLE -1: Area details and Co-ordinates

	Khata No.	Khasra No.	Area (Acre)	Latitude	Longitude
Location & Revenue Details of Mining Site	81, 92.	5, 7, 51, 52, 2388, 2389, 2554, 2555, 2591, 2601.	6.32	25°26'17.42"N	87°45'28.97"E
				25°26'20.63"N	87°45'33.06"E
				25°26'14.72"N	87°45'43.65"E
				25°26'12.09"N	87°45'42.28"E
				25°26'11.16"N	87°45'39.77"E
				25°26'7.42"N	87°45'45.59"E
				25°26'4.05"N	87°45'42.67"E
Filling Site				25°26'13.80"N	87°44'59.00"E

3.0 LOCATION AND ACCESSIBILITY

a **Details of area (with location map):**

The applied area falls in Mauza-Babupur. The nearest road is N.H.-31 Road 800m in South-West Direction. State Highway SH-98 at 17.30 km in North. National Highway N.H.-31 Road 800 m in South-West direction. Fulahar River is at a distance of approximately 100 m in West direction.

The location plan is enclosed as **Plate No. 1**. The Route Map showing distance of approach road from the site is attached as **Plate no. 6**.

Mauza/Village:

Babupur

District:

Katihar

State.

Bihar

Applied Area (Hect.):

2.55 Hectares.

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

The Land agreement 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. 5**

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

Labha Railway Station is approx. 1.35 Km in South-West direction.

Patna Airport at 268.50 km in West direction.

Latitude and Longitude:

GPS readings of the applied area is given in **Table No.1**

4. GEOLOGY AND EXPLORATION:

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

PHYSIOGRAPHIC:

The proposed area is almost flat terrain, No perennial nala has observed in the area. The altitude of the area is 48-50mRL. 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:

The State of Bihar exhibits diverse geological formations ranging in age from Archean to Holocene. Nearly two third of Bihar, including Katihar district is under Indogenetic plain which is covered by thick alluvium comprising quaternary unconsolidated sediments. The alluvium can be subdivided into older and newer alluvium consisting of polycyclic sequence of sand, silt and clay with —kankarnodules in the former and sand, silt and clay in the latter and present day flood deposit.

LOCAL GEOLOGY OF THE AREA:

The entire district is underlain by thick unconsolidated sediment of Quaternary period. Geological survey of India has proposed classification based on drainage and nature of alluvial deposits as follows.

System	Series	Formation	Lithology
Quaternary	Upper Holocene	Diara formation	Alteration of fine grey silt and clay
	Unclassified Holocene	Kosi formation	Grey silt and clay alteration with fine to medium sand
		Purnea formation	Pale yellow and grey silt and silty clay, fine sand, grey medium to coarse sand with thin partings of sand and fine silt.

DETAILS OF EXPLORATION:

a) Already carried out in the area:

No pit is observed in the area.

b) Proposed to be carried out:

Soil/Clay 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 Soil/Clay = Area proposed for excavation $\times$ depth of Mine

Soil/Clay in tonnes = Volume of Soil/Clay $\times$ bulk density.

** The bulk density of the Soil/Clay is 1.3 g/cc or 1300 kilogram/cubic meter*

Geological Reserves:

Probable category reserves= Total around 2.55 hectares area

Volume of Soil/Clay (Geological Reserve) = $2.55 \times 10,000 \times 1.5$
= 38,250 cum.

Mineable Reserves:

*** Consider 10% of area for Berm as well as top soil, hence Mineable reserve is = $38,250 \times 0.9 = 34,425$ cubic meter*

Soil/Clay in tonnes = $34,425 \times 1.3 = 44,752$ tonnes

Soil/Clay per year = **44,752 tonnes or 34,425 cum**

5. MINING:

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

Existing Method of mining:

It is opencast semi mechanized mine without adoption of drilling & blasting. Mining will be carried out with conventional had tools & Machine. The soil is excavated semi mechanized with the help of spade, chisel, hammer, Excavator & JCB etc. The soil is loaded semi mechanized in to tractor trolley, Dumper & transported. Work proposed is mainly for Construction of Railway BG formation including side drains, retaining wall and other protection works, minor, major and important bridges, Doubling of BG Railway track between Katihar and Kumedpur (28.885 Km (Ch 1.388 km to 30.273) by M/S B.N. INFRA PROJECT L.L.P, Mr. Niran Kumar Mahajan (Authorised Person), Mauza- Ex. Police Line Tejpur, Sonitpur, District- Tejpur, State- Assam.

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

Mining shall be carried out semimechanized with conventional hand tools and machine. The soil shall be excavated semimechanized up to depth of 1.5m from surface and loaded semimechanized in to tractor trolley, Dumper and transported to the end use site for filling purposes.

- 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	44,752	34,425	Nil	Nil
Total	Nil	44,752	34,425	Nil	Nil

(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 period.
3. Top soil will be preserved and kept at berm area, later will be used for plantation purposes.
4. Personal protective equipment's like safety helmet, safety shoes, safety goggles, dust respirators will be provided to the labourers as per work requirement.
5. After Excavation the excavated area will be leveled to avoid pit formation.
6. Local variety Grass & bushes will be planted at the berm area.

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. Mining will be done to achieve a production of 44,752 tonnes or 34,425 cum soils

Year	Total Soil/Clay in Tonnes	Total Soil/Clay in cubic meter
First Year	44,752	34,425
Total	44,752	34,425

In case Soil/Clay mining will be reach the depth of 1.5 meter further no more Soil/Clay will be done,applicant will separately apply for other land and Mine Plan will be prepared accordingly.

g) Method of Mining

The mining i.e. excavation of Soil/Clay is by semi mechanized 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 Soil/Clay will be by simple hand tools. Around 179 tonnes of Soil/Clay 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 Soils from proposed site to the end use site 10 tractors/Dumper will be deployed.

h) 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 labourers is available just nearby the site.

j) Conceptual Mining Plan

Conceptual mining plan is necessary to know the ultimate depth limit from surface crust after reaching the proposed depth. The ultimate depth limit is 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 excavation area will be 1.5mts.

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 Soil/Clay is useable.

D) Stabilization of Dumps

There will be no waste generate in Soil/Clay mining. The excavated Soil/Clay will be used for filling and leveling purpose.

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.

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 1.5 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 mining:**

No any other waste is generated in proposed soil mining project. Top soil will be generated will be kept at berm area and will be used for plantation purposes.

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

The soil to be generated shall be transported to the end use site. 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 (except Top soil) to be generated shall be used for filling purposes.



USE OF MINERAL:

The soil of lease area is used as raw material for filling or leveling purpose.

9.0 OTHER:

9.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 Health Checkup

9.b) Employment Potential

Approx. 30 laborers will be hired locally.

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 44,752 tonnes or 34,425 cum of soil shall be generated and all quantities shall be transported to the end use site for filling. Regarding this work order is attached as **Annexure I**.

- 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 neutralize 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 be required.

- 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.

11.0 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	-	-	2.3	-
2	Approach Road	-	-	-	-
3	Water tank	-	-	-	-
4	Human Settlement	-	-	-	-
5	Balance undisturbed land	-	-	0.25	-
	Total	-	-	2.55	-

(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 15m 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, Palasand 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. Similarly ambient noise level is as low as of any standard place.

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.

Climatic Conditions:

a) **Temperature:** The district experiencing three seasons viz., summer from March to early June, rainy from mid June to September end, and winter from November to February. Mean daily maximum ambient temperature in summer is close to 43°C. The mean daily minimum ambient temperature in winter is 8°C. The relative humidity is generally above 70% in major part of the year.

b) **Rainfall:** Rainfall in the district is mainly by southwest monsoon active from mid June to September end. The average annual rainfall for the year 2004 is 2194 mm. nearly 85% of the annual precipitation occurs during monsoon period.

c) **Humidity:** The relative humidity is generally above 70% in major part of the year. The air is very humid during rainy season and the average relative humidity reaches up to 80%. The highest relative humidity is observed during August, which combined with high temperature makes the weather sultry. Annual Mean wind speed recorded in the project area is highest in the month of May to June, while it is lowest in the month of November. Predominant wind direction in this area is from southeast and east directions.

vi) Human Settlement:

Human settlements are distributed in fringes of buffer zone. The inhabitants belong to all the four castes. The local inhabitants are Bundhs, who speak in Hindi & Bhojpuri are farmers. The main occupation in 5 km of buffer zone is farming. 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 pants, shirts etc.

Occupation:

Agriculture 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. Maximum percentage of females is engaged in agriculture and domestic works.

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	:	1500 Kg Per Acre
Wheat	:	1400 Kg per Acre
Gram	:	700 Kg per Acre
Arhar	:	600 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 during the mining period.

(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 the mining period 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 the mining period and end of conceptual period are given below:

Activity	Area Occupied (ha.) During the mining period/At the end of conceptual period
Excavated area	2.3
Waste dumps	0
Road	0
Infrastructure facilities	0
Berm area	0.25
Total	2.55

(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.

Water sprinkling will be done to reduce dust emission.

(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 the mining period will be confined labour the water table hence no impact on water quality will be observed. The water quality indicates that water is potable.

Noise Level:

It has been explained earlier that proposed mining is of open cast manual with conventional hand tools. Trucks/trolleys shall be deployed for transportation of soil from excavation area to the end use site, 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 utilization top soil:

Soil to be generated shall be use for filling purpose. 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 the mining period:

The restoration and reclamation is not proposed in this mining plan as the Soil/Clay will excavate from the proposed area and after excavation mine area will be made plain fit for agriculture purpose.

Programme of forestation yearwise for the initial mining period 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 undulated land. Plantation will be undertaken with in outside the lease along Kachharoad and at berm area. The details of year wise plantation are as below:

Year	Area (ha)	No. Samplings
First Year	0.25	25
Total	0.25	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), 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:

- i) The samplings will be undertaken for survival of plants.
- ii) Plants will be taken care by applying fertilizers and proper wedding etc.
- iii) Healthy tree species will be recommends for plantation.
- iv) Fatal saplings will be replaced with new healthy saplings.
- v) Every sapling will be covered by tree guard to avoid damage through cattle grazing.
- vi) AGardner or mazdoor should be employed for care.
- vii) Necessary arrangement will be provided for watering tree species planted at different parts.

4. Stabilization and vegetation of dumps along with interburden dumps management during the mining period:

The entire lease area is soil cover an all quantities of soil to be generated shall be used for filling purpose 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.

6. Treatment and disposal of water from mine:

No water will be disposed.

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.

9. 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.

ANNEXURE

(Approved RQP under Bihar Government)

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. - 3D, 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

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।

~~मिनि~~
21/11/19

21/11/19
सरकार के अवर सचिव

21

M/S B.N. INFRA PROJECT L.L.P

Mauza- Ex. Police Line Tejpur, Sonitpur, District- Tejpur, State- Assam.

Niran Kumar Mahajan (Authorised Person) Mobile No.:- +91- 9832463193.

Ref.:-

Date.:-

AUTHORISATION LETTER BY THE APPLICANT/ LESSEE

I, Niran Kumar Mahajan authorise Er. Pravin Kumar Sinha, Reg. No. RQP/BIH/SR.NO.20 to prepare the Mining plan Submitted Under Ministry of Environment, Forest & Climate Change Notification Dtd. 24th December, 2013) in respect of M/S B.N. INFRA PROJECT L.L.P. Khata No.- 81, 92. and Khesra No.-5, 7, 51, 52, 2388, 2389, 2554, 2555, 2591, 2601. over an area of 2.55 Hectares for mineral(s) for Soil Mining in Mauza- Babupur, P.O- Mahadevpur, P.S- Pranpur, District- Katihar (Bihar).

I request to 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 : indusminingbihar@gmail.com

Name & Add. of Lessee:

M/S B.N. INFRA PROJECT L.L.P.

Niran Kumar Mahajan (Authorised Person)

Mauza- Ex. Police Line Tejpur, Sonitpur,

District- Tejpur, State- Assam.

Place :

Lessee

Date :

**Niran Kumar Mahaja
(Authorised Person)**



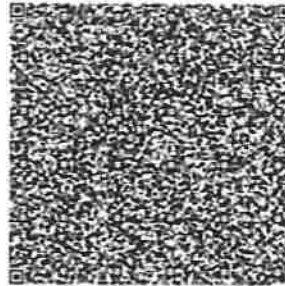
ভারত সরকার
Government of India

ভারতীয় বিশিষ্ট পরিচয় প্রাধিকরণ
Unique Identification Authority of India

তালিকাভুক্তির নম্বর/ Enrolment No.: 0000/00750/69599

To
নিরন কুমার মহাজন
Niran Kumar Mahajan
SIDDHA WATERFRONT, MARIGOLD, FLAT NO - 105
OLD CALCUTTA ROAD
CHOWDHURY MORE
PATULIA
Khardah(m)
North 24 Parganas West Bengal - 700119
7980189124

Signature Not Verified
Details reported to
UNIQUE IDENTIFICATION
AUTHORITY OF INDIA ON
Date: 2023-08-17 04:50:07
UTC



আপনার আধার সংখ্যা / Your Aadhaar No. :

3578 5653 4384

VID : 9189 6166 2838 1691

আমার আধার, আমার পরিচয়



ভারত সরকার

Government of India



নিরন কুমার মহাজন
Niran Kumar Mahajan
জন্মতারিখ/DOB: 02/03/1966
পুরুষ/ MALE

Issue Date: 08/01/2015

3578 5653 4384

VID : 9189 6166 2838 1691

আমার আধার, আমার পরিচয়

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
AARFB7541C



नाम / Name
BN INFRAPROJECTS LLP

25012019

निगमन/गठन की तारीख
Date of Incorporation/Formation
03/04/2017

Validity unknown

Digitally signed by
BABUL NATH
Date: 2021.06.19
03:28:49 IST
Reason: IREPS-CRIS
Location: New Delhi

97



C 064760



Serial No. 2941/2023
Dated 21-09-2023

SPECIAL POWER OF ATTORNEY

KNOWN ALL MEN BY THESE presents that I Sri Babul Nath, authorized signatory of M/s BNILLP-RIPL (JV), having its registered office in Ambagan Road, Bye Lane, Near Madhuban Factory, Tezpur, Po. Tezpur, Dist. Sonitpur, Assam do hereby nominate, constitute and appoint Mr Niran Kumar Mahajan, S/o Nema Chandra Mahajan, Address at: Siddha Waterfront, Marigold, Flat no-105, Old Calcutta Road, Chowdhury More, Patulia Khardah (M), North 24 Parganas West Bengal, Pin-700119., as the true and lawful Attorney for and on our behalf to do and execute all or any one of the following acts and deeds and things that is to say

1. The Power given to the attorney holder is confined in connection with the following one work awarded by Chief Engineer/Con-5, NF Railway, Maligaon.

"LOA No. NFR-CONST HQ-ENGINEERING / CE-CON-EPC-KK-2022-21 / 10368780082932, dated 28/07/2023, Engineering, Procurement and Construction of Railway BG formation including side drains, retaining wall and other protection works, minor, major and important bridges, RUB/LHS, Station Buildings, Platforms, FOBs, development of circulating area and other passenger amenities including Electrical General works for commissioning of Doubling of BG Railway track between Katihar and Kumedpur {28.885 km (Ch.1.388 km to 30.273 km)}.

M/s BNILLP-RIPL (JV)
Authorized Signatory

NOTARY
Sonitpur, Tezpur
Regd. No-SNT-6

- 2 To execute the work as per conditions & specifications of Contract Agreement with Railway.
- 3 To sign and execute the Contract Agreement, Sub CA, Variations, No Claim and other documents etc to be required for successful completion of the work as per contract agreement.
- 4 To sign Level Book, Measurement Book, Bills, Notes etc for the above work.
- 5 To apply for Mining Permission & Procedure, sign and submit Planning, Design & Drawing, Correspondence with all concerned authorities and entire documentation procedure.
- 6 To do all sorts of correspondences to the above authority regarding the work.
- 7 To attend and represent company in any negotiations to be required for successful execution of the work.
- 8 To represent the company before the above authority for all activities in connection with the work.
- 9 And we hereby agree and undertake to ratify and confirm all and whatsoever our said attorney shall do or purport to do any by virtue of this Power of Attorney.

IN WITNESS WHEREOF we, M/s BNILLP-RIPL(JV), have hereinto set and subscribed our respective hands and common seal this 20th day of September, 2023.

Signed, sealed and delivered at Tezpur.

In presence of:

Signature of Attorney holder


(Mr. Niran Kumar Mahajan)
Signature attested

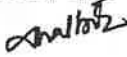
Executants

Witness:

1) Nayan Jyoti Das.
Gomiman, Salowbari,
Tezpur, Assam - 784105.

2) Ajay Gupta.
Ex - Police line, Tezpur
Sankar Assam - 784001

M/s BNILLP-RIPL (JV)


Authorized Signatory

Executed before me by the
Executants & duly authenticated


NOTARY TEZPUR
Regd No. SNT-6

21/9/23



M/S BNILLP-RIPL (JV)

(Govt. Reg. Contractor)
Office: Ambagan Road, Bye Lane
(Near Madhuban Factory) Tezpur, Assam-784001

Mobile No. +91 60007 19140
Email: babuleayan@gmail.com

To

Date

Ref. :- BNILLP-RIPL/NFR/KK/OTH/2023/02

Date. 16.10.2023

To
DMO Patna
Patna, Bihar

Regarding - Submission of Power of Attorney.

Dear Sir,

With reference to the above subject, this letter is enclosed with copy of Power of Attorney of Mr Niran Kumar Mahajan on behalf of our company M/s BNILLP – RIPL (JV) for Railway Project.

This is for your kind information & further necessary action.

Thanking you & assuring our best services at all time.

Yours Faithfully.

(For BNILLP-RIPL JV)


KATIHAR
RAIL PROJECT
Authorized Person
(HR Department)





पूर्वोत्तर सीमांत रेलवे
Northeast Frontier Railway
(Construction Organisation)



Office of the Deputy Chief Engineer/Con-1/Katihar

सं./No. W/362/KIR-KDPR/EPC/Civil/2023

दिनांक/Date: - 09.08.2023

सेवा में/To,

SR.DEN/C/KIR, SR.DOM/KIR, SR.DSTE/KIR, DCM/IC/KIR, SR.DEE/TRD

N.F. Railways

विषय/Sub:- Regarding commencement of doubling work of KIR-KDPR section.

Ref/संदर्भ:- LOA No. NFR-CONST HQ-ENGINEERING/CECON-EPC-KK-2022-21/
10368780082932, Dated: 28/07/2023.

With reference to the above-mentioned subject, the EPC tender for the work in between section KIR-KDPR was awarded vide LOA under ref. (The EPC tender document is attached herewith for your ready reference). Railways must hand over the Right of Way to agency/contractor as per Tender Document Clause No. 8.2 for the commencement of work. And before that a joint memorandum containing the inventory of site must be prepared and jointly signed, if needed. So, for that purpose, you are requested to depute your representatives for accountal of inventory like rails, sleepers, fittings, building etc.

Again, the agency is going to start the fencing work to ensure safety of track from 14.08.2023 tentatively along with doing site survey and geotechnical investigation for sub soil as per GE: IRS-0004 and other works.

This is for your kind information and necessary action.


(Gaurav Singh)
Dy. CE/Con-1/KIR
NF Railway, Katihar
13-08-2023
पूरे एवं सिले, काटिहार
N.F. Rly., Katihar

Copy to: -

1. CAO/CON-3/NFR
2. DRM/KIR: -
3. CE/CON-V/MLG: -
4. SR. DEN/I/KIR, DEN/II/KIR: -

For kind information, please.

- for information and necessary action.

Dy. CE/Con-1/KIR
NF Railway, Katihar



राजस्व एवं भूमि सुधार विभाग, बिहार

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

ऑनलाइन
Running Unique No.: 03092312401948378524
(Receipt No.)

जिला:- Katihar	अंचल:- Prantpur
हल्का:- दक्षिणी लालगंज, उत्तरी लालगंज, गौरीपुर	मौजा :- लालगंज
जमाबंदी सं०:- 92	मौजा/थाना सं०:- 216
भाग वर्तमान:- 1	
पृष्ठ संख्या:- 92	
जमाबंदी रयत का नाम:- जगन्नाथ मंडल	पता:- लालगंज ,
अभिभावक का नाम:- कंचन मंडल	

खाता संख्या	खेसरा संख्या	रकबा/डिसमिल
92, 92, 92, 92, 92, 92	2388, 2389, 2554, 2555, 2591, 2601	5 एकड़ 27 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	640.00	640.00	640.00	0.00	1280.00	2022-2023 से 2023-2024
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	928.00	928.00	928.00	0.00	1860.00	2022-2023 से 2023-2024
कुल	1568.00	1568.00	1568.00	0.00	3140.00	2022-2023 से 2023-2024

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	640.00	640.00	1280.00	2022-2023 से 2023-2024
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	928.00	928.00	1860.00	2022-2023 से 2023-2024
कुल	1568.00	1568.00	3140.00	2022-2023 से 2023-2024

कुल बकाया-3140.00

वसूल की गयी राशि शब्दों में- Three Thousand One Hundred Fourty Rupees

तिथि- 03-09-2023



यह एक कम्प्युटर जनित प्रति है।

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

Handwritten signature/initials

Sch. XIV—F. No. 180V

वि० न० प्रेष, गया।

रबीव मालगुजारी।

करद मालकी/करद रैयती।

बान सफल। नाम मौजा मय

नाम रैयत मय वल्लभत जमा

बाना को बाना नम्बर।

को सकुनत। नम्बर।

प्राप्ति 304
 21 13
 128159

बराजी नगदी 224 बराजी भावली पिना तफसील हिस्सा लगान भावली।

1-05 (कल्ल पौच 180) राजपलक 2449

पौत का सालाना मांग मय तफसील (बकाया को हाल) मौजूदा साल का।

भाग बाबत	सालाना	बकाया					हल	पिना
		तीन वर्ष से ज्यादा।	३ रा वर्ष।	२ रा वर्ष।	१ रा वर्ष।	हाल 21-22		
माल- (नगदी)	130.00				390.00	130.00		81
गुजारी (भावली)	40.00				100.00	40.00		710
सेस	70.00				200.00	70.00		51
*सूद	70.00				200.00	70.00		51
मुतफरकात	40.00				100.00	40.00		52
मीजान	350.00				990.00	350.00		

तफसील अदायकारी।

अदायकारी बाबत	बकाया					मोताबला हाल 21-22	फाजिल
	तीन वर्ष से ज्यादा।	३ रा वर्ष।	२ रा वर्ष।	१ रा वर्ष।	हाल 21-22		
माल- (नगदी)				390.00	130.00		
गुजारी (भावली)				100.00	40.00		
सेस				200.00	70.00		
*सूद				200.00	70.00		
मुतफरकात				100.00	40.00		
मीजान अदायकारी				990.00	350.00		

(१) मीजान कुल (लफजों में) - एक हजार तीन सौ पचास रुपये मात्र

(२) नाम देहिन्दा -

(३) कुल बकाया

दस्तखत की तारीख अमला तहसील कुनिन्दा

*खास महाल का बकाया मालगुजारी पर (सिवाय ऐसे बकायों पर जिन पर कि सर्टिफिकेट जारी हो) सूद नहीं लिया जाता है।

31.1.22



INDIA NON JUDICIAL Government of Bihar

e-Stamp



Certificate No. : IN-BR-2300805031
 Certificate Issue Date : 05-Sep-2023 03:01 PM
 GRN No. : BHR20230900083482E
 Unique Doc Reference : EST-BR-1000-2300019895
 Party Name : LALA YADAV
 Purchased by : LALA YADAV
 Purpose : Agreement or Memorandum of an Agreement Article no (05)
 Stamp Duty Paid (Rs.) : 1000 (One Thousand Only)
 Reg. Fee (Rs.) : 0 (Zero Only)
 LLR & P Fee (Rs.) : 0 (Zero Only)
 Miscellaneous Fee (Rs.) : 0 (Zero Only)
 Discore SC (Rs.) : 0 (Zero Only)
 Total Amount (Rs.) : 1000 (One Thousand Only)

एग्रीमेन्ट

- लेख्यकारी:- (1) लाला यादव पिता- रामजनक यादव, वो (2) दिनेश चन्द्र मंडल पिता- जगरनाथ मंडल, लेख्यकारी नं० 1 का साकिन-बाबुपुर, थाना- प्राणपुर, जिला- कटिहार। लेख्यकारी नं० 2 का साकिन-लालगंज, थाना- प्राणपुर, जिला- कटिहार।
- लेख्यधारी:- बी०एन० इन्फ्राप्रोजेक्ट एल०एल०पी०, साकिन- एक्स पुलिस लाईन तेजपुर, सोनीतपुर, जिला- तेजपुर, राज्य- असाम।
- लेख्य का प्रकार:- एकरारनामा (Agreement)

लेख्यकारी का हस्ताक्षर

लाला यादव

लेख्यधारी का हस्ताक्षर

दिनेश चन्द्र मंडल

IN 2300808129



Statutory Alert:

- The authenticity of this Stamp certificate should be verified at <https://enibandhan.bihar.gov.in> or using enibandhan Mobile App. Any discrepancy in the details on this Certificate and as available on the website/Mobile App renders it invalid.
- The onus of checking the legitimacy is on the users of the certificate.
- In case of any discrepancy please inform the Competent Authority.

05

लॉट नं० 1

मौजा	खाता नं०	खेसरा नं०	रकवा	जमाबंदी नं०
गौरीपुर	81	5,7,51,52	1 एकड़ 5 डीसमल	304

लॉट नं० 2

मौजा	खाता नं०	खेसरा नं०	रकवा	जमाबंदी नं०
लालगंज	92	2388,2389,2554,2555,2591,2601	5 एकड़ 27 डीसमल	92

4. लेख्यकारी अपने शरीर एवं तन मन की स्वस्थता में रहते हुए यह ईकरार करते हैं कि उक्त वर्णित लॉट नं० 1 वाली भूमि लेख्यकारी नं० 1 के खुद के नाम से इजमाल जमाबंदी दर्ज पाकर काबिज दखलकार है। वो लॉट नं० 2 वाली भूमि लेख्यकारी नं० 2 के खुद से काबीज वो दखलकार चले आ रहे हैं।

आज दिनांक हम लेख्यकारी दिये गए भूमि को लेख्यधारी अपने मनोनुकुल स्थिति में रहकर उक्त भूमि का मिट्टी काट कर इस मिट्टी को फोर लेन सड़क के लिए इस्तेमाल किया करेंगे जिसका आज दिनांक 05.09.2023 ई० को भूमि पर की मिट्टी का एक मुस्त कुल किमत पाकर दे दिया और मिट्टी कटाई का काम सम्पन्न होने के बाद लेख्यधारी पुनः इस एग्रीमेन्ट का पेपर सह भूमि हम लेख्यकारी के हाथ में दे देंगे तथा इसमें किसी भी प्रकार का हेला बहाना या टाल मटोल नहीं करेंगे अगर करेंगे या करावेंगे तो लेख्यधारी कानून के पायबंद होंगे।

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इसलिए यह एकरारनामा अपने स्वेच्छा से लेख्यधारी के पक्ष में लिख दिया जो प्रमाण रहे तथा समय पर काम आवे आज दिनांक 05.09.2023 ई०।

एकरारनामा पढ़कर साक्षीयों के समक्ष सुना एवं समझा दिया एवं स्वयं दोनों पक्ष पढ़ कर अपना-अपना हस्ताक्षर निसान बना दिया।

लेख्यकारी का हस्ताक्षर

लीला प्रदव

लेख्यधारी का हस्ताक्षर

दिनेश-ए-ए मंडल

गवाह का हस्ताक्षर

मेधा ११५ ५१८५

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PLATES



LOCATION PLAN
SOIL MINING PROJECT MAUZA- BABUPUR , P.O- MAHADEVPUR, P.S- PRANPUR, DISTT.- KATIHAR (BIHAR).
APP.- M/S B.N INFRAPROJECT L.L.P MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON)
AREA:- 6.32 ACRE
SIGNATURE 

6

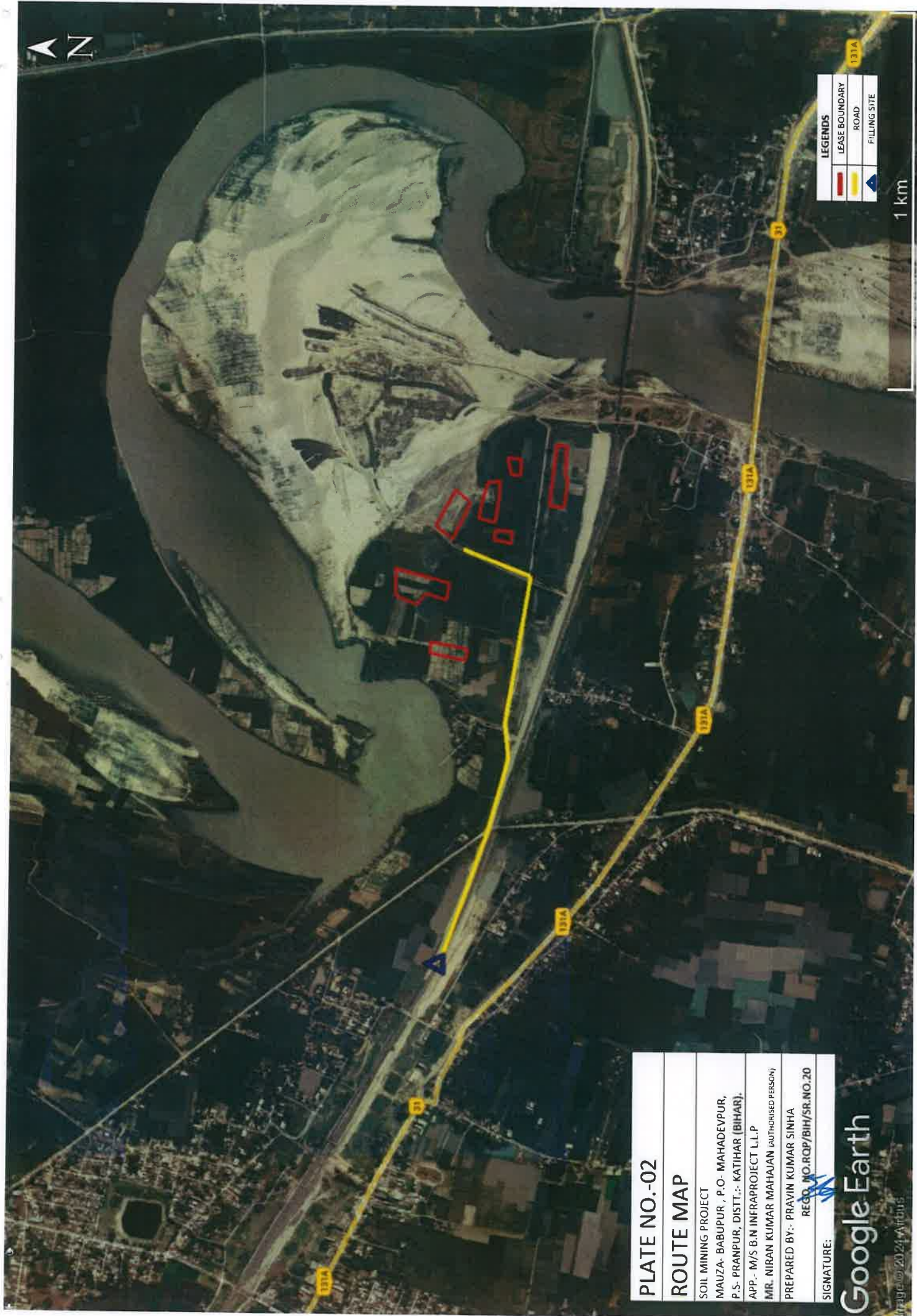


PLATE NO.-02
ROUTE MAP
SOIL MINING PROJECT MAUZA- BABUPUR , P.O- MAHADEVPUR, P.S- PRANPUR, DISTT.- KATIHAH (BIHAR), APP.- M/S B.N INFRAPROJECT L.L.P MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON) PREPARED BY:- PRAVIN KUMAR SINHA REGD. NO.RQP/BIH/SR.NO.20
SIGNATURE: 

Google Earth

Image © 2024 Airbus



LEGENDS	
	500 M GOOGLE BOUNDARY
	LEASE BOUNDARY

500 m

PLATE NO.-03
500 M GOOGLE MAP
SOIL MINING PROJECT MAUZA- BABUPUR, P.O- MAHADEVPUR, P.S- PRANPUR, DISTT.-: KATIHAH (BIHAR).
APP.- M/S B.N INFRAPROJECT L.L.P MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON)
PREPARED BY:- PRAVIN KUMAR SINHA REGD. NO. RQP/BIH/SR.NO.20
SIGNATURE: 

Google Earth

Image © 2024 Airbus



25°26'20.63"N
87°45'33.06"E

B

25°26'17.42"N
87°45'28.97"E

A

50 mRL

25°26'14.72"N
87°45'43.65"E

C

25°26'12.09"N
87°45'42.28"E

D

25°26'11.16"N
87°45'39.77"E

E

25°26'7.42"N
87°45'45.59"E

F

25°26'4.05"N
87°45'42.67"E

G

48 mRL

0 10 20 30 40 50 METRES

SCALE

1	LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	KHASRA BOUNDARY
GEOLOGY	

PLATE NO.-4

SURFACE / GEOLOGICAL PLAN

SOIL MINING PROJECT
MAUZA- BABUPUR , P.O- MAHADEVPUR,
P.S- PRANPUR, DISTT.- KATIHAR (BIHAR).

APP.- M/S B.N INFRAPROJECT L.L.P
MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON)

AREA:- 2.55 HECTARE
OR 6.32 ACRE

SCALE-NTS

DATE OF SURVEY

26-10-2023

PREPARED BY :- PRAVIN KUMAR SINHA
REGD. NO. RQP/BIH/SR.NO.20

SIGNATURE



25°26'20.63"N
87°45'33.06"E

B

25°26'17.42"N
87°45'28.97"E

A

50 mRL

25°26'14.72"N
87°45'43.65"E

C

25°26'12.09"N
87°45'42.28"E

D

25°26'11.16"N
87°45'39.77"E

E

25°26'7.42"N
87°45'45.59"E

F

25°26'4.05"N
87°45'42.67"E

G

48 mRL

1	LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	KHASRA BOUNDARY
GEOLOGY	

PLATE NO.-5

DEVELOPEMENT PLAN

SOIL MINING PROJECT
MAUZA- BABUPUR, P.O- MAHADEVPUR,
P.S- PRANPUR, DISTT.- KATI HAR (BIHAR).

APP.- M/S B.N INFRAPROJECT L.L.P
MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON)

AREA:- 2.55 HECTARE
OR 6.32 ACRE

SCALE-NTS

DATE OF SURVEY 26-10-2023

PREPARED BY :- PRAVIN KUMAR SINHA
REGD. NO.RQP/BIH/SR.NO.20

SIGNATURE

SCALE 0 10 20 30 40 50 METRES



25°26'20.63"N
87°45'33.06"E

B

25°26'17.42"N
87°45'28.97"E

A

50 mRL

25°26'14.72"N
87°45'43.65"E

C

25°26'12.09"N
87°45'42.28"E

D

25°26'11.16"N
87°45'39.77"E

E

25°26'7.42"N
87°45'45.59"E

F

25°26'4.05"N
87°45'42.67"E

G

48 mRL

1	LEASE BOUNDARY
2	1.5 M BERM
3	CONTOUR(1M INTERVAL)
4	GPS READING
5	KHASRA BOUNDARY
GEOLOGY	

PLATE NO.-6

RECLAMATION / REHABILITATION PLAN

SOIL MINING PROJECT
MAUZA- BABUPUR , P.O- MAHADEVPUR,
P.S- PRANPUR, DISTT.- KATIHAR (BIHAR).

APP.- M/S B.N INFRAPROJECT L.L.P
MR. NIRAN KUMAR MAHAJAN (AUTHORISED PERSON)

AREA:- 2.55 HECTARE
OR 6.32 ACRE

SCALE-NTS

DATE OF SURVEY 26-10-2023

PREPARED BY :- PRAVIN KUMAR SINHA
REGD. NO.RQP/BIH/SR.NO.20

SIGNATURE

[Signature]