

जिला खनन कार्यालय, मुजफ्फरपुर

पत्रांक: 594 / एम0, दिनांक: 08/05/2024

सेवा में,

आलोक कुमार (Alok Kumar)

हस्ताक्षरकर्ता — आलोक कुमार

पता — ग्राम: रौतिनिया, पोस्ट: चमरुआ, थाना: करजा

मुजफ्फरपुर- 843113, बिहार

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

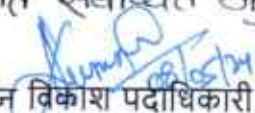
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि मुजफ्फरपुर जिलान्तर्गत, काटी थानान्तर्गत मौजा/ग्राम— करजा डीह, थाना संख्या —150 खाता नं०— 301,301, 689 खेसरा नं०— 3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399 रकबा 1.221 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 17,310 घन मीटर साधारण मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. साधारण मिट्टी खनन की गहराई सतह से 1.5 मी० से अधिक नहीं होगा।
3. खनन कार्य ग्राउन्ड वाटर लेबल से कम से कम 2.0 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. ईंट निर्माण, मिट्टी भराई, पथनिर्माण, तटबंध निर्माण आदि के प्रयोजनार्थ ईंट मिट्टी और साधारण मिट्टी के खनन/उत्खनन से संबंधित क्रिया कलाप 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. दुलाई 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 रोग वाहकों (वेक्टर) के प्रजनन के कारण स्वास्थ्य खतरों के विरुद्ध सुरक्षा मानक अपनाये जाएंगे।
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 किलोमीटर के अन्दर उत्खनन के क्षेत्र के मामले में "ईट मिटटी" अथवा साधारण मिट्टी के खनन/उत्खनन की अनुमति नहीं दी जाएगी।
14. खनन योजना में खनन कार्य बेंच बना कर 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 वर्णित 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।
18. खनन कार्य से पूर्व सख्त प्राधिकार से पर्यावरणीय स्वीकृति की प्राप्ति एवं संबंधित जिला खनन कार्यालय मुजफ्फरपुर में खनन रॉयल्टी, माफिकाना शुल्क एवं अन्य देश राशि जमा कर खनन की अनुमति संबंधित अनुगण पत्र लेना अनिवार्य होगा।




 खनन विकाश पदाधिकारी
 जिला खनन कार्यालय,
 मुजफ्फरपुर

SOIL/ORDINARY EARTH MINING

खान निरीक्षक
जिला खनन कार्यालय
मुजफ्फरपुर

OF

APPROVED
Mineral Development Officer
Muzaffarpur
Letter No. Date

M/S ALOK KUMAR

ADDRESS- Village: Rautiniya, Post: Chamarua, Thana: Karza

Muzaffarpur- 843113, Bihar

PROPRIETOR- MR. ALOK KUMAR

S. No.	Thana Number	Khata Number	Khasra Number	Mining Address	Area	
					Acre	Hectare
1	150	301,301, 689	3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399	MAUZA: -KARZA DIH. P.S: KANTI DIST:- MUZZAFARPUR, BIHAR	3.019	1.221
Total					3.019	1.221

MINING PLAN CUM PROGRESSIVE MINE CLOSURE PLAN

The Bihar Minor Mineral Concession Rules, 1972 and It's consecutive amendments,

PREPARED BY

DR. ASHISH SHARMA (RQP)

(APPROVED RQP BY MINES & GEOLOGY DEPARTMENT, BIHAR)

SERIAL NO - 09 (RQP EMPANELMENT LIST, BIHAR)

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INTRODUCTION

The Proposed soil/clay mining project of "ALOK KUMAR" at Thana Number-150,, Khata No. 301,301, 689, Khasra No. 3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399at, Mauza: -Karza Dih, P.S: - KantiDist: -Muzzafarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019Acre and 1.221Ha.

Table 1: DETAILS OF CLAY EARTH MINING AND MINING LOCATION

DESCRIPTION		LOCATION	
Thana Number	150,	A	N26° 3' 42.106" E85° 13' 40.909"
Khata Number	301,301, 689	B	N26° 3' 41.675" E85° 13' 43.768"
Khasra Number	3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399	C	N26° 3' 39.562" E85° 13' 43.940"
Address of mining	Mauza: -Karza Dih, P.S: - Kanti Dist: - Muzzafarpur, Bihar	D	N26° 3' 35.254" E85° 13' 43.071"
Area (Acres)	3.019	E	N26° 3' 38.042" E85° 13' 40.763"
Area (Hectares)	1.221	F	N26° 3' 38.852" E85° 13' 40.388"

Soil is a ubiquitous material; available everywhere and is being used from the time immemorial for wide applications in our daily life: Brick Making, infrastructures, building construction, highways, roads, townships, multiplexes, foundations of buildings and industrial units etc. and is an integral part of development. Though soil 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

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The history of lease area grant, ownership etc. is as below:

**Table 2: OWNERSHIP, LEASE PERIOD AND MINING STATUS DETAILS OF
LAND LEASED**

S.NO.	PARTICULAR	DETAILS
1.	Letter no/date of execution & agreement period	As per Land agreement made with owners/owners of the Land for a period of One Years from the date of agreement, which at Thana Number-150, Khata No. 301,301, 689, Khasra No. 3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399 at, Mauza: -Karza Dih, P.S: - Kanti Dist: - Muzaffarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019 Acre and 1.221 Ha.
2.	Date of first opening	YET TO OPEN (After environment clearance from concerned authority)
3.	Status of Environmental clearance	NEW APPLICATION As per EIA Notification 2006 and its amendments. The proponent will submit the application to concerned authority for environment clearance after the approval of Mining Plan with Progressive Mine Closure Plan.

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CHAPTER 1: GENERAL

I. NAME OF THE PROPONENT WITH COMPLETE ADDRESS:

"M/S ALOK Vill: Rautiniya, Post: Chamarua, Thana: Karza

Muzzafarpur-843113, Bihar

II. STATUS OF PROPONENT: PROPRIETOR

III. MINERAL WHICH ARE OCCURRING IN THE AREA & WHICH PROPONENT INTENDS TO MINE: Ordinary Clay/Soil

IV. Period for which the mining lease is granted: One Year.

V. Name of R.Q.P. preparing the Mining Plan:

Name of RQP: DR. ASHISH SHARMA

Address: Hasib Villa Naya Tola Line Bazar, Purnea Bihar-854301

Mobile: 9753385659

Serial No. - 09 Notification No. 3825/M Patna, dated 07/11/19 by Department of Mines &

Geology, Government of Bihar

VI. Name of prospecting agency: Proponent / land owner has given the consent for extraction of mineral.

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CHAPTER 2: LOCATION AND ACCESSIBILITY

A. Details of area (with location map):

The Lease which at Thana Number-150,, Khata No. 301,301, 689, Khasra No. 3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399 at, Mauza: -Karza Dih, P.S: - Kanti Dist.: - Muzzafarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019 Acre and 1.221 Ha.have well access Bajpatti Rasalpur Road by connectivity with local roads, running at a distance of approx. 2 km towards North & further leads to the applied area through metaled road.

B. Lease Area (Ha.):1.221Hectare

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

The land is owned by private landowners& has given their consent for the exploitation soil. The area is free from forest land.

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

Lease area is connected to Bajpatti Rasalpur main Road by connectivity with local roads, running at a distance of approx. 2 km towards North& further leads to the applied area through metalled road.

Nearest railway station Muzzafarpur Station -20 Km North East.

E. Toposheet No. with latitude and longitude:

The Toposheet Number and GPS reading of all plots with its extent is given below:

Table 3: TOPOSHEET NUMBER AND GPS READING OF ALL PLOTS

TOPOSHEET NO.	KHASRA NUMBER	GPS CO-ORDINATES
	3110, 3114, 3120,3126, 3112,3114, 3120,3126, 3395,3399 540,547,325,388	A N26° 3' 42.106"
		E85° 13' 40.909"
		B N26° 3' 41.675"
		E85° 13' 43.766"
		C N26° 3' 39.562"
		E85° 13' 43.940"
		D N26° 3' 35.254"

		E85° 13' 43.071"
E		N26° 3' 36.042"
		E85° 13' 40.763"
F		N26° 3' 38.852"
		E85° 13' 40.388"

Table IV: LAND USE PATTERN

Sr. No.	Land use Pattern	The existing land use pattern is tabulated as below		
	Land use	Agriland (Ha.)	Forest Land (Ha.)	Barren land (Ha.)
1	Mining pits Quarry	-	-	Nil
2	Approach Road	-	-	-
3	Dumps	-	-	Nil
4	Office, Rest Shelter etc.	-	-	Nil
5	Balance undisturbed land	-	-	1.221
	Total	-	-	1.221

Attach a general location map and vicinity map showing area boundaries and existing proposed routes. It is preferred that the area be marked on a Survey of India topographical map or a cadastral map or forest map as the case may be. However, if none of these are available the area should show on an accurate sketch map on a scale of 1:5000. Location map attached showing lease :

INFRASTRUCTURAL - FACILITIES

Roads: Lease area is connected to Bajpatti Rasaipur main Road by connectivity with local roads, running at a distance of approx. 2 Km m towards North & further leads to the applied area through metaled road.

Power: Surrounding villages already receiving electricity power. About 100% villages in 5 Km. buffer zone are electrified.

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Roads: Lease area is connected to Bajpatti Rusaipur main Road by connectivity with local roads, running at a distance of approx. 2 Km m towards North & further leads to the applied area through metaled road.

Power: Surrounding villages already receiving electricity power. About 100% villages in 5 Km. buffer zone are electrified.

Land Use: The land use of the mine area is agricultural and there will be no change in land use after operation. The ultimate land use of the mine lease area will not be change. This cultivation is rain fed and other source of irrigation is tube wells & canals are available in the area.

Health Facilities: Primary health centre (PHC), Medical shops and private clinics are available at, Muzaffarpur approx. 15 Km towards East from the lease area.

Education facilities: Education facility is up to Karza Dih Middle School approx. 2km west from the lease area.

Dak Bungalow: The nearest District Guest House is situated in Muzaffarpur, approx. 21 Km towards North East.

Rail head: Nearest railway station Muzaffarpur Station - 22 km East.

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CHAPTER 3: GEOLOGY AND EXPLORATION

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

GEOMORPHOLOGY

Bihar, nestled in the eastern part of India, showcases a rich tapestry of geomorphological features molded over millennia by intricate geological processes. Dominating its landscape are the expansive Gangetic Plains, testament to the relentless deposition of sediment carried by the Ganges River and its tributaries. These plains, renowned for their fertility, serve as the agricultural heartland of the state, sustaining its economy and livelihoods.

The river systems of Bihar, including the mighty Ganges, Gandak, Sone, and Kosi, crisscross the terrain, sculpting it through erosion, deposition, and meandering. Along their banks lie extensive floodplains, periodically inundated during monsoon seasons, enriching the soil with fertile alluvium and supporting bountiful agriculture.

Rising from the northern horizon, the Himalayan foothills bestow Bihar with rugged terrain, hills, valleys, and plateaus. Here, the bhabar and tarai regions unfurl—a narrow belt of gravelly soil at the foothills' base, transitioning into marshy, fertile plains further downstream.

Southern Bihar offers a different landscape, adorned with plateaus and uplands, cloaked in verdant forests and dotted with lakes, providing habitats for diverse flora and fauna. Man-made reservoirs like the Ghora Katora Lake and natural sanctuaries like the Kanwar Lake Bird Sanctuary add to the state's ecological wealth.

Throughout Bihar's geomorphology, the marks of time are etched—terraces along riverbanks narrate ancient floodplains, while tectonic activity leaves subtle imprints on its topography. It's a story of resilience and adaptation, where nature's forces have shaped a land of immense beauty and bounty, defining the lives and aspirations of its people for generations.

REGIONAL GEOLOGY

Bihar's regional geology showcases a diverse landscape shaped by ancient crystalline rocks in the south, such as granite and gneiss from the Pre-Cambrian era. The Gondwana Formation in the southern regions reveals Permian and Triassic sedimentary rocks like sandstone and coal deposits. The Gangetic Alluvial Plains dominate the majority of Bihar, featuring fertile layers of Quaternary alluvium brought down by rivers like the Ganges. Along these rivers, Quaternary deposits, including floodplain sediments and river terraces, illustrate ongoing fluvial processes. In the northwest, Tertiary sedimentary rocks like sandstone and limestone indicate past marine and terrestrial environments. The Himalayan foothills in the north bordering Nepal exhibit folded

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sedimentary rocks and active tectonic activity, with associated mineral resources like coal and limestone contributing to Bihar's industrial growth. Understanding Bihar's regional geology is pivotal for sustainable development and resource management in the state.

SOIL

Bihar's soils are a testament to its diverse geography and geological history, offering a mosaic of fertility and challenges for agriculture. Predominantly, the Gangetic Plains are adorned with alluvial soils, crafted by the gentle caress of rivers like the Ganges, Gandak, and Kosi. These soils, rich in nutrients and well-drained, form the agricultural heartland of the state, fostering abundant crops year after year.

Venturing southward, one encounters the reddish hues of red soils and the dark allure of black soils, remnants of ancient crystalline rocks and basaltic formations. While not as inherently fertile as their alluvial counterparts, these soils still provide sustenance to pulses, oilseeds, and cotton, adding diversity to Bihar's agricultural tapestry.

In the eastern reaches, laterite soils emerge, shaped by the relentless forces of rainfall and weathering. With their characteristic acidity and iron-rich composition, these soils offer opportunities for select crops amidst the challenges posed by their unique properties.

Along the rivers' embrace, marshy and deltaic soils thrive, nurturing wetland agriculture and paddy cultivation amidst their moist embrace. However, in certain pockets, saline and alkaline soils pose obstacles, demanding innovative approaches to land reclamation and management.

Understanding Bihar's soils is paramount for optimizing agricultural productivity and resilience in the face of environmental dynamics, ensuring a sustainable future for the state's agrarian communities.

RESERVE ESTIMATION

Parameters of Reserve Estimation:

The geological reserves have been estimated as per UNFC guidelines in the entire three axis.

Economic Axis (E-1): The Clay/Soil is existing within the entire Area. The road is near to the excavation site. The landowner consent for the exploitation of Clay on their own land as per agreement. On the feasibility study, economic viability of deposit has been established. Clay is economic viable, therefore economic axis has been considered as E-1.

Feasibility Status (F-1): Feasibility study has been carried out & is considered to be feasibility status. A feasibility study provides a preliminary assessment with a level of confidence as compared to that of feasibility study. It has been revealed that exploitation of Clay is feasible & economic viable & feasibility axis under UNFC code has been considered as F-1.

Geological Axis: The exposure of Clay is seen in the entire Area. Therefore geological axis has been considered as G-1.

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Geological reserves have been completed through cross sectional area method. The area of each section line is multiplied by strike influence to get the volume.

- i) **Proved Mineral Reserves (111):** All quantities of Clay occurring up to depth of 1.5 m from surface has been considered as proved reserves.
- ii) **Feasibility Mineral Reserves (211):** All the quantities of Clay blocked in barrier ultimate pit limit under proved reserves has been considered as 211.

Table 5: UNFC CLASSIFICATION AND CODE

Classification	UNFC Code	Volume (Cum)	Volume (MT)
A) Soil/Clay Reserves			
Minable Reserve	111	17310	31158
Feasibility Resource (Blocked in Berm and Topsoil) *	211	1005	1809
TOTAL (Geological Reserve)		18315	32967

* Consider 10% of the geological reserved.

Basis of estimation of reserves

- a) The average bulk density of soil has been taken 1.8 for tonnage factor.
- b) The geological reserves have been computed up to 1.5 m depth for each Khasra.
- c) 20 cm top soil layer on the top of Clay Earth Mining have been excluded as it shall be removed.
- d) Stacked separately for back filling on the bottom of excavated pits.

Since the proposed mining lease area is 1.221 ha with the proposed depth of 1.80 m bgl, estimated minable reserve comes out to be 17310 cum and geological reserve comes out to be 18315 cum.

Table 6: LIFE OF MINE

PERIOD/VOLUME	PLAN PERIOD	CONCEPTUAL PERIOD
Period	1 Year	Nil
Volume	17310	Nil

The One Years production will be 17310 cubic meter. The detailed breakup has been given in separate Table 7.

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MINEABLE RESERVE

Bench height and width 1.0m has been proposed to calculate the mineable reserves. The area of each bench level has been calculated & multiplied by its bench height to get the volume. Density of clay has been taken as 1.8 for tonnage factor. The mineable reserve is given in Table above (Table V) as per Plot wise area in (Ha.), depth as per agreement, proposed depth of mining, area of berm left around the Plot, volume of topsoil, Total available quantity of soil after leaving berm, volume of blockage maintaining 36-degree slope between next level & finally Mineable quantity of soil. Since the proposed mining lease area is 1.221ha and with the proposed depth of 1.80 m bgl, estimated reserve comes out to be 17310 cum. The detailed breakup has been given in Table7.

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CHAPTER 4: MINING

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

Methodology of Mining/Proposed Mining Method

The proposed project is to mine Clay/Soil from Khasra(s) under agreement sustainably and scientifically. Mining will be opencast manual mining using hand tools like shovel, spade, sieve etc. only in the allotted Khasra keeping the nearby plot(s) unaffected.

Following geo-scientific methods are proposed to carry out the activity:

- Mining will be confined to the allotted Khasra(s) only up to a maximum depth of 1.5 m from the surface in 1m. High and > 10m wide working bench parameters & provision of MCR-1972 and MMR 1972 will be followed strictly.
- The mining shall be done during daytime only in order to avoid environmental pollution or any accidental hazards.
- No mining activity will be undertaken during the monsoon season.
- Only 225 working days in a year have been assumed for calculation purpose.
- Topsoil up to 20 centimetre depth shall be scraped & preserved to spread it after mining activity is completed to restore the fertility of land.
- The width and height of final benches shall be 1m x 1m.
- 3m wide haul road shall be made at 1:16 gradient to the next level.
- No drilling and blasting is proposed.
- The operation will remain manual, using tools like shovel, spade, sieve etc.
- During the agreement period, the deposit will be worked from the top surface up to a maximum depth 1.80 m.
- Total reserve is estimated 18315m³ from all the Khasras whereas minable reserve is calculated 17310 m³ for the period of One Years.
- 15labourers will be required for the proposed project; the total water requirement will be 2.00 KLD, which include 1.80 KLD for sprinkling & plantation and 0.20 KLD for drinking purpose.
- In order to avoid environmental pollution or any accidental hazards, the mining activity will be restricted to daytime only.
- Soil mining shall strictly be undertaken as per rules & regulation/ permissions obtained from District Administration/ Mining Department.

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The project proponent is also required to comply with following stipulations as Office Memorandum No. L-11011/47/2011-IA.II (M) dated: 24th June 2013, MoEF&CC, New Delhi, India says that following:-

- The recommendations of the Committee have been examined by MoEF&CC and the following has been decided:
- The activities of borrowing / excavation of 'Clay Earth Mining' and 'ordinary earth', up to an area less than 5 ha, may be categorized under 'B2' Category subject to the following guidelines in terms of the provisions under '7.1 Stage (1)-Screening' of EIA Notification, 2006:
- The activity associated with borrowing/excavation of 'Clay Earth Mining' and 'ordinary earth' for purpose of Clay Earth Mining manufacturing, construction of roads, embankments etc, shall not involve blasting.
- The borrowing/excavation activity shall be restricted to a maximum depth of 1.5 m below general ground level at the site.
- The borrowing/excavation activity shall be restricted to 1.5 m above the ground water table at the site.
- The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- Workers / labourers shall be provided with facilities for drinking water and sanitation.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- The concerned SEIAA while considering granting environmental clearance for such activity for Clay Earth Mining /ordinary earth will prescribe the guidelines as stated at (i) to (xi) above and specify that the clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.
- Notwithstanding what has been stated at (a) above, the following will apply:-

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- No borrowing of earth/excavation of "Clay Earth Mining" or "ordinary earth" shall be permitted in case the area of borrowing/excavation is within 1 km of boundary of national parks and wild life sanctuaries.

In case the area of borrowing/excavation is likely to result into a cluster situation i.e., if the periphery of one borrow area is less than 500 m from the periphery of another borrow area and the total borrow area equals or exceeds 5 ha, the activity shall become category "B1" project under the EIA Notification, 2006. In such a case, mining operation in any of the borrow areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster.

YEAR WISE PRODUCTION & DEVELOPMENT

Table 7: PRODUCTION IN FIRST YEAR

TERM	PLOT NO.	OPENING RESERVE(M3)	DEPTH(M)	EXTRACTED VOLUME M3	CLOSING BALANCE M3	EXTRACTED VOLUME MT
1 st Year	3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399	17310	1.5	17310	0	32967

Attach supporting composite plan & section showing pit layouts, dumps, stacks of sub grade mineral, if any etc.

The composite plan & section showing layout of benches are shown in Plate- I to VII. All the Khasra having ordinary clay/Soil cover with topsoil. The topsoil shall be used shall be scraped & preserved to spread it after mining activity is completed to restore the fertility of land. All quantities of ordinary clay/soil to be exploited & shall be used for manufacturing of clay Clay Earth Mining.

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Indicate rate of production when the mine fully developed & expected life of mine & the year from which effected.

It shall be a fresh grant. Total reserve is estimated 18315 m³ from all the Khasras whereas; minable reserve is calculated 17310 m³ which shall be extracted for the period of One Years.

Attached a note furnishing a conceptual mining plan up to life of mine based on geological mining & environmental considerations.

A note furnishing a conceptual mining plan up to life of mine based on geological mining & environmental considerations Attached as Plate- IV.

CONCEPTUAL PLAN

a) Conceptual Development

Mining will be done by opencast manual means confined within ultimate pit limit demarcated of particular Khata. Road, habitation etc. will require diversion from mining area for the safety of workings. Size by the end of conceptual period shall be as same to plan period total 1.221 hectare having 1.80 m depth in blm high bench formation.

The minor mineral exists within the entire area shall be used in making Clay Earth Minings therefore generation of waste shall be nil. Worked out area will mature for rehabilitation along the berm & plantation shall be done simultaneously whereas, excavated area shall be made arable by spreading topsoil over.

Composite plan/ conceptual plan has been prepared and attached as Plates.

b) Anticipated life of mine

Total reserve is 18315 m³ from all the Khasra whereas; minable reserve is calculated 17310 m³.

CHAPTER 5: BLASTING

No blasting is planned for the proposed Clay Earth Mining clay mining; there will be only manual mining.

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

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CHAPTER 6: MINE DRAINAGE

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 or above the ground water table whichever comes first. Hence no water is likely to be encountered. So there is no need of any such arrangements.

One dug well is situated at north-east of the mine area, approx. 0.60 Km near village. The top ground level of the surface is 40-42mtr. RL & water table encountered in the well is about 10 m. deep and the expected depth of water table in the region is about 40-42mtr. RL.

- I. Working expected to be 8 m above the water table during plan period. During plan period, the mine working will be confined up to 40-42mtr. RL. Water table will not be intersected by the mining operations.
- II. The mining operations will be limited in the upper levels & the lowest bench will be formed at 40-42mtr. RL at plan & conceptual period, hence water table will not be encountered by mining activities during plan & conceptual period.

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CHAPTER 7: STACKING OF MINERAL REJECTS AND DISPOSAL OF WASTE

- A. Indicate briefly the nature and quantity of topsoil, overburden/waste and mineral rejects likely to be generated during the next One Years:

As stated earlier that All the Khasras having Ordinary clay cover with topsoil. The topsoil 1942 M³ shall be scraped & preserved for short period on the berm to spread it after mining activity is completed to restore the fertility of land. All quantities of ordinary clay to be exploited shall be used in filling the soil bed of the Rail line. Therefore, generation of waste shall be nil & no proposal has been envisaged for its separate dumping at mine side. Therefore, waste, sub grade mineral rejects shall not be generated during the course of mining.

- B. Land chosen for disposal of waste with proposed justification.

No waste shall be generated during mining activities; hence, no proposal has been envisaged for its separate dumping at mine side

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

As stated earlier that All the Khasras having Ordinary clay cover with topsoil. The topsoil 1942 M³ shall be scraped & preserved for short period on the berm to spread it after mining activity is completed to restore the fertility of land. All quantities of ordinary clay to be exploited shall be used in filling the soil bed of the Rail line. Therefore, generation of waste shall be nil & no proposal has been envisaged for its separate dumping at mine side. Therefore, waste, sub grade mineral rejects shall not be generated during the course of mining.

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CHAPTER 8: USE OF MINERAL

The extracted clay will be used for the moulding of red Clay Earth Mining , and will be used for the infrastructure development.

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CHAPTER 9: OTHER

Manpower employment potential

Site Services

The following site services will be provided:

Office	1
Drinking water shed	2
Rest shelter	3
First Aid Centre	1

Thus category-wise employments will be as below:

Mines man	01
Semiskilled	
Time Keeper	01
Un-skilled	
Piece rated worker	13
Total	15

Estimated quantity of Fuel/Diesel Consumption

Name of machinery	Capacity	Fuel Consumption	No. of Machinery
Tractor	10 tonnes	2 Ltr/hr	01
Water Tanker	4000 liter	4 Ltr/hr	01
Other vehicles	As per requirement	4 Ltr/hr	01

S. No	Machine	Details of fuel (Diesel) requirements	Consumption of Diesel (in lits/ day.)
2	Tractors	Number of Tractors = 1 Diesel consumption by three tractors (i.e-2 ltr/hr.) Tractor = $1 \times 2 \times 10 = 20$	20 liters
3	Water Tanker/Wat	Number of Sprinkler = 1 Diesel consumption by Sprinkler	40 liters

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	er Sprinkler	in one shift working (i.e-4ltr/hr). =1*4*10=40 liters.	
4	Extra	Transport vehicle, super vision vehicle, maintenance vehicle	30 liters
			Total=90

Estimated Number of Tree to Be Uprooted Due To Mining Operation

There will be no destruction/uprooted of tree in the proposed mining project

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CHAPTER 10: MINERAL PROCESSING

Indicate quantity (cubic meter per day) of water required for mining and processing and sources of supply of water. Disposal of water and extent of recycling.

No water is required for mining and processing, only water sprinkling on road to suppress the dust in peak hours, hence no disposal of water and extent for recycling is required. About 0.20KLD water for drinking as well as 1.80 KLD water for plantation and dust suppression shall be transported into the tankers to the mine head from nearby villages.

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CHAPTER 11: ENVIRONMENTAL MANAGEMENT

Table 8: ENVIRONMENT MANAGEMENT PLAN

1.	Topsoil storage, preservation and utilization	Thin quantities of topsoil to be generated will be stacked separately, preserved and used for purposed of plantation therefore no proposal has been envisage for storage, preservation & utilization.
2.	Waste dump management	No waste is being generated during mining whatever material is collected is transported in its original shape. Hence no waste management is required. Small amount of domestic waste is expected, which will be disposed off in a proper way. No waste will be thrown into the streams or left on the banks.
3.	Plantation programme	Plantation will be done along both sides of roads and civic amenities in consultation with the local authorities. Social forestry programme will also be conducted in the nearby villages
4.	Quality of air	24 hourly samples twice a week for one month in each season except monsoon will be collected at the mine site and nearby villages and analysed.
5.	Noise	Excavators used for mining & transportation vehicles used for dispatch of minerals are source of noise pollution at mine site. Hence periodical noise monitoring will be done. Ear muffs/protective equipment's will also be provided for safety of the workers.
6.	Quality and make of water including surface and ground water	Mining will not have any impact on surface and ground water, however monitoring of parameters will be done once in each season.

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7.	Soil	No major impact on soil due to mining operations is expected. Soil parameters will be monitored once in One Years.
8.	Topography & drainage	Mined out area will be replenished every year during monsoon period in each stretches in each block in case of river bed blocks. Hence as such no topographical impact will be seen. A buffer zone will be left on either side of banks as safety measure. There is no stream crossing through the applied area, which would show impact on drainage pattern.

Compensation

The compensation to the employees with sustenance of himself and their family members will be provided as per Labour Law and Mines Act.

Dewatering

During the monsoon, the rain water will collect in the pit. This water will percolate in ground containing Clay Earth Mining. Thus dewatering is not required. Rain water will be used in proposed plantation.

Crops

Rabi Crops Wheat, Barley, Masoor, Gram, Pea, Arhar & Mustard etc.

Kharif Crops Paddy, Jwar, Millet, Maize, Urad, Moong, Til, groundnut etc.

Zaid Crops Paddy, Maize, Urad, Moong, Potato, Onion etc.

Flora and Fauna:

Shrubs of Karaunda are found in with in the area. Vegetation and wild life are quite scanty. Trees of Neem, Mahua, Jamun, Mango & Pipal 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 occurs within a radius of 5 km. Low shrubs and bushes grow on mining area. No wild life is found within the lease area.

ENVIRONMENT MANAGEMENT PLAN

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A berm will be left from the adjoining field having a width equal to half of the depth of proposed excavation

Only temporary labour camps will be established outside the Mining site.

No any other activity apart from proposed mining will be allowed at the mine site.

Prior to commencement of mining, a short awareness program will be conducted for labours to make them aware of way of working and various precautions to be taken while at work. Such program will be repeated occasionally.

If any tree is inside the proposed mining site then mining will be not done 3 meter circle around the tree and no tree cutting, chopping, lumbering, uprooting of shrubs and herbs will be allowed.

Collection of air and water samples from mining locations with frequency suggested and by analysing thereof. If the parameters exceed the permissible tolerance limits, corrective regulation measure will be taken.

Collection of soil samples at strategic locations once in every year and analysis thereof with regard to deleterious constituents, if any.

Water level measurement will be done in the nearby ponds, dug wells and bore wells, if fluctuation occurs; corrective regulation measure will be taken.

Afforestation will be done as per discussed in "Green Belt" i.e., along mining lease berm width, Haul Road sides and nearby village with prior permission. Initial 3 year will be involved in plantation and after plantation, the area will be regularly monitored evaluation of success rate. It has been suggested to plan the "Fruit-Tree and Pollution Mitigation trees" but for selection of plant species local people should also be involved.

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CHAPTER 12: MINE CLOSURE PLAN

Air Quality Survey

The magnitude of air pollution in mining is machineries with method of mining, type of mineral and level of mechanization. The Clay Earth Mining is loose and thus blasting etc. will not require. The source of air pollution will be excavation and loading of Clay Earth Mining and transportation vehicle. The excavation and loading is totally manual. The transportation of Clay Earth Minings from passed to by one wheel hand operated cart. The following measures will be provided:

1. Water spray will be provided over the Clay Earth Mining before excavating. The spray will be in upper layers. In lower layer the Clay Earth Mining comes across in wet form.
2. Water sprinklers will be provided on the kucha approach road to minimize the dust during vehicular movement.

Waste Management

Negligible waste will be generated which will be managed by the labour itself.

Reclamation/Rehabilitation

The top soil shall be used shall be scraped & preserved to spread it after mining activity is completed to restore the fertility of land.

Post Mining Land use: Land form, land use and land ownership

Land Form: The mine agreement area is agricultural private land.

Land Use: Agricultural Land.

The existing land use pattern of the area is agricultural and the pattern of the area as per requirement during mining will be as tabulated below.

Table 9: LAND UTILIZATION DETAILS

CATEGORY	AREA IN HA
Area Left in Berm and Top soil	0.067
Quarrying	1.154
Total Mining Area	1.221

Land Ownership: Private Land

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The proposed activity is to take place in the Plot(s) as per agreement and hence there will be no change in land use.

Budget for Mine Closure

Table 10: BUDGET FOR MINE CLOSURE

S.No	Reclamation Activity	Amount (in thousand/ Ha)
1	Preservation of top Soil.	2000.00
2	Plantation on slope terraces/ benches of soil binding species and past plantation care.	3000.00
3	Levelling and landscaping of flat pit area and making it fit for cultivation.	5000.00
4	Formation of Bund walls around excavation plot and of fencing species along with past plantation care.	2000.00
Total		12000.00

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CERTIFICATE

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Dr. Ashish Sharma
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Approved ROP Dept. of Mines & Geology
Govt. of Bihar Approved ROP List, Sl No.-9

CERTIFICATE

This is to certify that the provisions of Bihar Mineral (Concession, Prevention of Illegal Mining, Transportation and Storage) Rules, 2019 have been observed in this Mining Plan of "M/S ALOK KUMAR" at Thana Number- 150 Khasra No. 3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399 at, Mauza: -Karza Dih, P.S: - Kanti Dist.: - Muzaffarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019 Acre and 1.221 Ha. and wherever specific permissions are required, I will approach the respective Collector.

Date:

Place:

(Signature of Lessee)

This is certify that the provision of Mines Act, Rules and Regulations made there under have been observed in the Mining Plan and wherever specific permissions are required, I will approach the Directorate General of Mines safety.

Date:

Place:

(Signature of Lessee)

अलोक कुमार

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Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No.-9

DECLARATION

The information/particulars mentioned in the report are correct to the best of my knowledge and belief and in case of default the approval of Mining Plan would be withdrawn.

Date

DR. ASHISH SHARMA

Place:

Ashish Sharma

(APPROVED RQP BY MINES &
GEOLOGY DEPARTMENT- BIHAR)
(AT S.NO. -09 IN THE LIST OF APPROVED RQP)

आलोक कुमार

Dr. Ashish Sharma
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Govt. of Bihar Approved RQP List, Sl No.-9

CONSENT LETTER

The Mining Plan of "M/S ALOK KUMAR" at Thana Number-150 Khasra No. 3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399 at, Mauza: -Karza Dih, P.S.: - Kanti Dist.: - Muzaffarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019 Acre and 1.221 Ha. has been prepared by DR. ASHISH SHARMA (AT S.NO. - 09 IN THE LIST OF APPROVED RQP).

It is requested that, any correspondence regarding of this Mining Plan is required, please send on the following address: -

Ashish Sharma

DR. ASHISH SHARMA

(APPROVED RQP BY MINES & GEOLOGY DEPARTMENT- BIHAR)

(AT S.NO. - 09 IN THE LIST OF APPROVED RQP)

(Address- Hasib Villa Naya Tola Line Bazar, Purnea Bihar-854301)

I hereby undertake that all the modification so made in the Mining Plan by recognized person be deemed to have been made with my acknowledge and consent and shall be acceptable to me and binding on me all respects.

Signature :
Name : MR. ALOK KUMAR
Designation : PROPRIETOR
Organization :
Place :
Date :

आलोक कुमार

Dr. Ashish Sharma
Phd-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Si No.

DECLARATION

The information/particulars mentioned in the Mining Plan is correct to the best of my knowledge and belief and in case of default the approval of Mining Plan granted would be withdrawn.

(Signature of Lessee)

आशीष कुमार

Dr. Ashish Sharma
Ph.D. Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No. 9

CERTIFICATE

This is to certify that the provisions of Bihar Mineral (Concession, Prevention of Illegal Mining, Transportation and Storage) Rules, 2019 have been observed in this Mining Plan of "M/S ALOK KUMAR" at Thana Number- 150, Khasra No. 3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399 at, Mauza: - Karza Dih, P.S: - Kanti Dist.: - Muzzafarpur, Bihar. The total mine lease area of the proposed soil mining project is 3.019 Acre and 1.221 Ha. wherever the specific permissions are required the lessee will approach the concerned authorities of the respective Collector, for granting the permission.

Ashish Sharma

DR. ASHISH SHARMA

Date

Place: (APPROVED RQP BY MINES & GEOLOGY DEPARTMENT- BIHAR)
(AT S.NO. - 09 IN THE LIST OF APPROVED RQP)

This is certify that the provision of Mines Act, Rules and Regulations made there under have been observed in the Mining Plan and wherever specific permissions are required, the lessee will approach the Directorate General of Mines safety.

Ashish Sharma

DR. ASHISH SHARMA

Date

Place: (APPROVED RQP BY MINES & GEOLOGY
DEPARTMENT- BIHAR)
(AT S.NO. - 09 IN THE LIST OF APPROVED RQP)

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WORK ORDER COPY



AMI BUILDTECH Pvt. Ltd.

A Govt. Contractor, General Order Suppliers & Transporter

Date: 16/4/24

Work order

Ref. No. ABPL/24-25/21

Date:- April 16, 2024

To,	Shipped to
Mr. ALOK KUMAR At: Rautani, Block Marwan, PS Karja Muzaffapur Pin 843113 Mob: +91 9472016435	Mr. ALOK KUMAR At: Rautani, Block Marwan, PS Karja Muzaffapur Pin 843113 Mob: +91 9472016435
Bill To Address: M/s. AMI BUILDTECH PVT LTD At: Madhopur, Ps Mushahari, Muzaffarpur Bihar Pin 843119 Patna-800014 GSTN - 10AAMCA2800R12Q PAN No. - AAMCA2800R	

Kind Attn:- Alok Kumar

Sub: Work Order for Construction of Road Bhutane Chowk to Bhushahi via adam Chapra in Bochha Block under PMGSY Scheme

Ref: As per your quotation & various discussions held with you regarding offer for Supply of Soil.

Dear Sir,

With reference to your offer cited above and discussion held with you, we are pleased to place work order for following work with the unit rates, terms and conditions mentioned below:

No.	Item Particulars	Unit	Quantity
1	Selected & Suitable Soil Dumping	Cum	18000.00

आसोक कुमार



At- Madhopur, P.S.- Mushahari, Via- Silout, Muzaffarpur - 843119

Term and Conditions:

Price Basis:

- The above-mentioned rate is firm and fixed including of all duties, local taxes, license fee Diesel and all other kind of charges.
- We shall not be responsible for any kinds of traffic challans levies by police or any other road authorities.

Other Terms and conditions:

- Payment shall be finalized after getting weight slip fully signed by ABPL Engineer Supervisor.
- I shall be your supervisor / driver responsibility to maintain the proper records and get it signed on trip basis from ABPL authorized / site representative available on the site.
- Soil shall be transported in covered carries as per the guidelines of Ministry of Environment & Forest.
- The BOQ quantity is tentative and can be increased / decreased as per actual requirement.
- All fines imposed by police / other law and order authorities shall be borne by your driver / you and we are not responsible for any sort of liability in this issue.
- You shall arrange insurance for your Hyva and driver at your own cost and shall be available in your vehicle. You shall provide a mobile for your driver for communication purposes at your own cost.
- Royalty / Chalan paid by Alok Kumar.

Payment Terms :

The monthly bills shall be submitted by you after completion of every month along with daily trip report sheets maintained by your driver, duly signed by our representatives. 50% Payment shall be made within 15 days & remaining payment shall be made after submission of monthly bill.

Taxes : TDS as per the prevailing rates shall be deducted from your monthly bill. We shall issue TDS certificate for the financial year and you have to provide us one copy of PAN card.

Termination : This work order can be terminated by us by giving a notice of 07 days without giving any reason whatsoever. No compensation whatsoever shall be payable to you for such termination.

Other technical specification & provision shall be same attached with your quotation and as agreed. All disputes are subjected to the Jurisdiction of court of law at Muzaffarpur.

अलोक कुमार



भारत सरकार
Government of India

आलोक कुमार
Alok Kumar
जन्म तिथि/ DOB: 09/01/1989
पुरुष / MALE




9155 9490 0374

मेरा आधार, मेरी पहचान

भारत सरकार
Unique Identification Authority of India

पता:
S/O राम पदार्थ ओझा, रौलीनिया,
मरवाण मुजफ्फरपुर,
बिहार - 843113

Address:
S/O: Ram Padarth Oja,
Rautniya, Marwan, Muzaffarpur
Bihar - 843113

9155 9490 0374

help@uidai.gov.in

www.uidai.gov.in

आलोक कुमार

आलोक कुमार

Dr. Ashish Sharma
PhD-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, SI No.-9

आयकर विभाग

INCOME TAX DEPARTMENT

ALOK KUMAR

RAM PADARATHI OJHA

09/01/1989

Permanent Account Number

CAIPK5294E

Signature

आलोक कुमार



भारत सरकार

GOVT. OF INDIA



Dr. J. S. ...
Approved for ...
Govt. of ...

आलोक कुमार

LEASE AGGEMENT

आसीक कुमार

Dr. Ashish Sharma
PhD-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No.-9



सहमति-पत्र

प्रथम पक्ष :

अनिल कुमार सिंह, पिता-स्व० नन्द किशोर सिंह,
ग्राम-सहजानन्द कॉलोनी भगवानपुर, पोस्ट-भगवानपुर, थाना-सदर,
जिला- मुजफ्फरपुर, पिन-842001 के मूल निवासी हैं।

द्वितीय पक्ष :

आलोक कुमार, उम्र लगभग-34 वर्ष, पिता-श्री रामपदारथ
ओझा, पता-ग्राम- रैतिनिया, पोस्ट- चमरुआ, थाना-करजा,
जिला- मुजफ्फरपुर, पिन-843113 के मूल निवासी हैं, एवं
वर्तमान में आलोक कुमार, ग्राम-रैतिनिया, पोस्ट-चमरुआ,
थाना-करजा, जिला- मुजफ्फरपुर, बिहार, पिन-843113 हैं।

आलोक कुमार

(423)
Dr. Ashish Sharma
Ph.D. Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No-9

प्रथम पक्ष का मौजा-करजा डीह, मौजा संख्या-150, पो0-करजा डीह, थाना-करजा, अंचल-काँटी, जिला-मुजफ्फरपुर, बिहार, पिन-843106 में कुल-166 डी0 जमीन हैं, जिसका विवरण निम्नलिखित है:

<u>खाता संख्या</u>	<u>खेसरा संख्या</u>	<u>रकबा</u>
301	3110	7.5 डी0
	3114	13.25 डी0
	3120	21 डी0
	3126	41.25 डी0
<u>खाता संख्या</u>	<u>खेसरा संख्या</u>	<u>रकबा</u>
301	3112	12.5 डी0
	3114	13.25 डी0
	3120	21 डी0
	3126	36.25 डी0

प्रथम पक्ष, दूसरे पक्ष को उपरोक्त जमीन निम्नलिखित शर्तों पर देने को तैयार हुआ :

1. प्रथम पक्ष दो वर्षों या कार्य समाप्ति (जो भी पहले हो) तक के लिए जमीन द्वितीय पक्ष को लीज पर दे रहे हैं।
2. द्वितीय पक्ष उक्त जमीन से अधिकतम पाँच फीट मिट्टी की कटाई कर उसका इस्तेमाल अपने निर्माण के कार्य में कर सकते हैं।
3. मिट्टी कटाई से सम्बंधित जरूरी सरकारी अनुमोदन की जिम्मेवारी द्वितीय पक्ष की होगी।
4. मिट्टी की रॉयल्टी, मालिकाना फीस, एवं अन्य सरकारी शुल्क (मालगुजारी को छोड़कर) के भुगतान की जिम्मेवारी द्वितीय पक्ष की होगी।

आशीष कुमार

Dr. Ashish Sharma
Phd-Geology
Approved ROP Dept. of Mines & Geology
Govt. of Bihar Approved ROP List, Sl No.-9
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5. मिट्टी के खनन एवं ढुलाई का खर्च द्वितीय पक्ष की जिम्मेवारी होगी।
6. प्रथम पक्ष, मुख्य मार्ग से खनन क्षेत्र तक पहुँच पथ उपलब्ध करवाएंगे।
7. कार्य समाप्ति के बाद द्वितीय पक्ष जमीन को समतल बनाकर प्रथम पक्ष को सौंप देंगे।

दोनों पक्षों ने उपर्युक्त शर्तों को अच्छी तरह पढ़कर समझ लिया है, उसके उपरान्त गवाहों की उपस्थिति में अपना-अपना हस्ताक्षर कर रहे हैं।

प्रथम पक्ष

मिलेंद्र कुमार

द्वितीय पक्ष

आशीष कुमार

गवाह

सुशील शर्मा

आशीष कुमार

Dr. Ashish Sharm
Phd 74257
Approved ROP Dept. of Mines & Geology
Govt. of Bihar
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राजस्व एवं भूमि सुधार विभाग, बिहार सरकार

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

ऑनलाइन
Running Unique No.: 01072310561991315806
(Receipt No.)

ग्राम - Marwanpur	अंचल - Marwan
जमा - करजाडीह	मीजा - करजाडीह
जमाबंदी संख्या - 961	मीजाधाना संख्या - 150
जमा खसिया - 3	
जमा जमीन - 981	
जमाबंदी जमाबंदी संख्या - 1081203000002513	
जमाबंदी रकम का नाम - अनिल कुमार	पता - KARJADIH,
जमाबंदी का नाम - मंदकिशोर सिंह	

खाला संख्या	खसिया संख्या	रकबा/डिगमिन
961, 961, 820, 301, 301, 301, 301, 301, 414, 110, 605, 389, 595	2899, 3612, 2900, 3110, 3114, 3120, 3112, 3153, 2904, 2903, 3131, 3141, 3141	3 एकड़ 11 डिगमीन 0 हेक्टर

सालाना मांग (बकाया और वर्तमान) धान् वितीय वर्ष का

वितीय वर्ष	सालाना दर	बकाया	वर्तमान	सूद	कुल	अभियुक्ति (बकाया का वर्ष काब से काब तक)
जमाबंदी लगान	32.50	0.00	32.50	0.00	40.00	2023-2024 से 2023-2024
जमाबंदी का 50 प्रतिशत स्वास्थ्य सेरा, 50 प्रतिशत विज्ञा सेरा, 25 प्रतिशत रोड सेरा एवं 20 प्रतिशत कृषि सेरा)	47.12	0.00	47.12	0.00	50.00	2023-2024 से 2023-2024
कुल	79.62	0.00	79.62	0.00	90.00	2023-2024 से 2023-2024

वसूली

वितीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि (बकाया का वर्ष काब से काब तक)	अभियुक्ति
लगान	0.00	32.50	40.00	2023-2024 से 2023-2024	
जमाबंदी का 50 प्रतिशत स्वास्थ्य सेरा, 50 प्रतिशत विज्ञा सेरा, 25 प्रतिशत रोड सेरा एवं 20 प्रतिशत कृषि सेरा)	0.00	47.12	50.00	2023-2024 से 2023-2024	
कुल	0.00	79.62	90.00	2023-2024 से 2023-2024	

जमाबंदी - 90.00

जमा की गयी राशि शब्दों में - Ninety Rupees

तिथि: 01-07-2023



जमाबंदी काबज अनिवार्य है।

जमा की गयी राशि के लिए जमाबंदी अधिकाधिकारी से संपर्क करें।

आसीक कुमार

Dr. Ashish Sharma
PhD-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No-8

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भारत सरकार
Ministry of India



अनिल कुमार
Anil Kumar
जन्म तिथि/DOB: 12/08/1964
पुल्ल/MALE

7347 1075 3568

VID : 9141 1778 1959 3385

मेरा आधार, मेरी पहचान



भारत सरकार
Ministry of India



पता:
आवास: लेट नंदकिशोर सिंह, टाउन सहजानंद
कोलोनी, भगवानपुर, मुजफ्फरपुर,
बिहार - 842001

Address:
S/O: Late Nandkishor Singh, Town sahjanand
colony, Bhagwanpur, Muzaffarpur,
Bihar - 842001



7347 1075 3568

VID : 9141 1778 1959 3385

1947

help@uidai.gov.in

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अनिल कुमार

अनिल कुमार

Dr. Ashisli Sharma
PhD-Geology
Approved ROP Dept. of Mines & Geology
Govt. of Bihar
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SI No.-9



क्रमांक 322 तारीख 17-4-2024 आलोक कुमार
 पिता/पति का नाम रामपदाय श्री श्री पता रतौली या लाल करजा तहसील 13.91/02
 शस्ती 22/1/2024 ...हो... नाम मजदूर इत्यादि
 20 दि० 13.91/02

AV 258227

सहमति-पत्र

प्रथम पक्ष :

राज पलटन सहनी, पिता-स्व० विलाश सहनी, ग्राम-मोहम्मदपुर
 खाजे, पोस्ट-खलीलपुर, थाना-करजा, जिला-मुजफ्फरपुर,
 पिन-843106 के मूल निवासी है।

द्वितीय पक्ष :

आलोक कुमार, उम्र लगभग-34 वर्ष, पिता-श्री रामपदाय
 ओझा, पता- ग्राम- रैतिनिया, पोस्ट- चमरुआ, थाना-करजा,
 जिला- मुजफ्फरपुर, पिन-843113 के मूल निवासी हैं, एवं
 वर्तमान में आलोक कुमार, ग्राम-रैतिनिया, पोस्ट-चमरुआ,
 थाना-करजा, जिला- मुजफ्फरपुर, बिहार, पिन-843113 हैं।

आलोक कुमार

Dr. Ashish Sharma
 Phd-Geology
 Approved ROP Dept. of Mines & Geology
 Govt. of Bihar Approved ROP List, Sl.No-9

प्रथम पक्ष का मौजा-करजा डीह, मौजा संख्या-150, पो0-करजा डीह, थाना-करजा, अंचल-काँटी, जिला-मुजफ्फरपुर, बिहार, पिन-843106 में कुल-136 डी0 जमीन हैं, जिसका विवरण निम्नलिखित है:

खता संख्या	खेसरा संख्या	रकबा
689	3395	90 डी0
	3399	46 डी0

प्रथम पक्ष, दूसरे पक्ष को उपरोक्त जमीन निम्नलिखित शर्तों पर देने को तैयार हुआ :

1. प्रथम पक्ष दो वर्षों या कार्य समाप्ति (जो भी पहले हो) तक के लिए जमीन द्वितीय पक्ष को लीज पर दे रहे हैं।
2. द्वितीय पक्ष उक्त जमीन से अधिकतम पाँच फीट मिट्टी की कटाई कर उसका इस्तेमाल अपने निर्माण के कार्य में कर सकते हैं।
3. मिट्टी कटाई से सम्बंधित जरूरी सरकारी अनुमोदन की जिम्मेवारी द्वितीय पक्ष की होगी।
4. मिट्टी की रॉयल्टी, मालिकाना फीस, एवं अन्य सरकारी शुल्क (मालगुजारी को छोड़कर) के भुगतान की जिम्मेवारी द्वितीय पक्ष की होगी।
5. मिट्टी के खनन एवं ढुलाई का खर्च द्वितीय पक्ष की जिम्मेवारी होगी।
6. प्रथम पक्ष, मुख्य मार्ग से खनन क्षेत्र तक पहुँच पथ उपलब्ध करवाएंगे।
7. कार्य समाप्ति के बाद द्वितीय पक्ष जमीन को समतल बनाकर प्रथम पक्ष को सौंप देंगे।

दोनों पक्षों ने उपर्युक्त शर्तों को अच्छी तरह पढ़कर समझ लिया है, उसके उपरांत गवाहों की उपस्थिति में अपना-अपना हस्ताक्षर कर रहे हैं।

प्रथम पक्ष

राजेंद्र प्रसाद सिन्हा

द्वितीय पक्ष

आशीष कुमार

गवाह

गणेश कुमार

आशीष कुमार

Dr. Ashish Sharma
 1427
 Approved ROP Dept. of Mines & Geology
 Govt. of Bihar Approved ROP List, Sl No-9
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राजस्व एवं भूमि सुधार विभाग, बिहार
सरकार
प्रपत्र-XXIX
देखें नियम-10
लगान रसीद

रजिस्ट्रेशन

Running Stamp No. 22032406842018493654

(Receipt No.)

पञ्चायत

करजा डीह

मालिक - Marwan

मो.सं. करजा डीह

मो.सं. पाना संख्या - 150

पञ्चायत का नाम

पञ्चायत का नाम

पञ्चायत का नाम

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पञ्चायत का नाम

पञ्चायत का नाम

साताना मांग (बकाया और वर्तमान) चातुर्वितीय वर्ष का

वितीय वर्ष	साताना दर	बकाया	वर्तमान	सूद	कुल	अभियुक्ति (बकाया का वर्ष कब से कब तक)
पञ्चायती लगान	30.70	153.50	30.70	0.00	190.00	2018-2019 से 2023-2024
पञ्चायत का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत रोड सेस, 25 प्रतिशत रोड सेस एवं 25 प्रतिशत कृषि सेस)	44.52	222.60	44.52	0.00	270.00	2018-2019 से 2023-2024
कुल	75.22	376.10	75.22	0.00	460.00	2018-2019 से 2023-2024

वसूली

वितीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि	बकाया का वर्ष कब से कब तक	अभियुक्ति
लगान	153.50	30.70	190.00	2018-2019 से 2023-2024		
पञ्चायत का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत रोड सेस, 25 प्रतिशत रोड सेस एवं 25 प्रतिशत कृषि सेस)	222.60	44.52	270.00	2018-2019 से 2023-2024		
कुल	376.10	75.22	460.00	2018-2019 से 2023-2024		

पञ्चायत का नाम

पञ्चायत का नाम

पञ्चायत का नाम



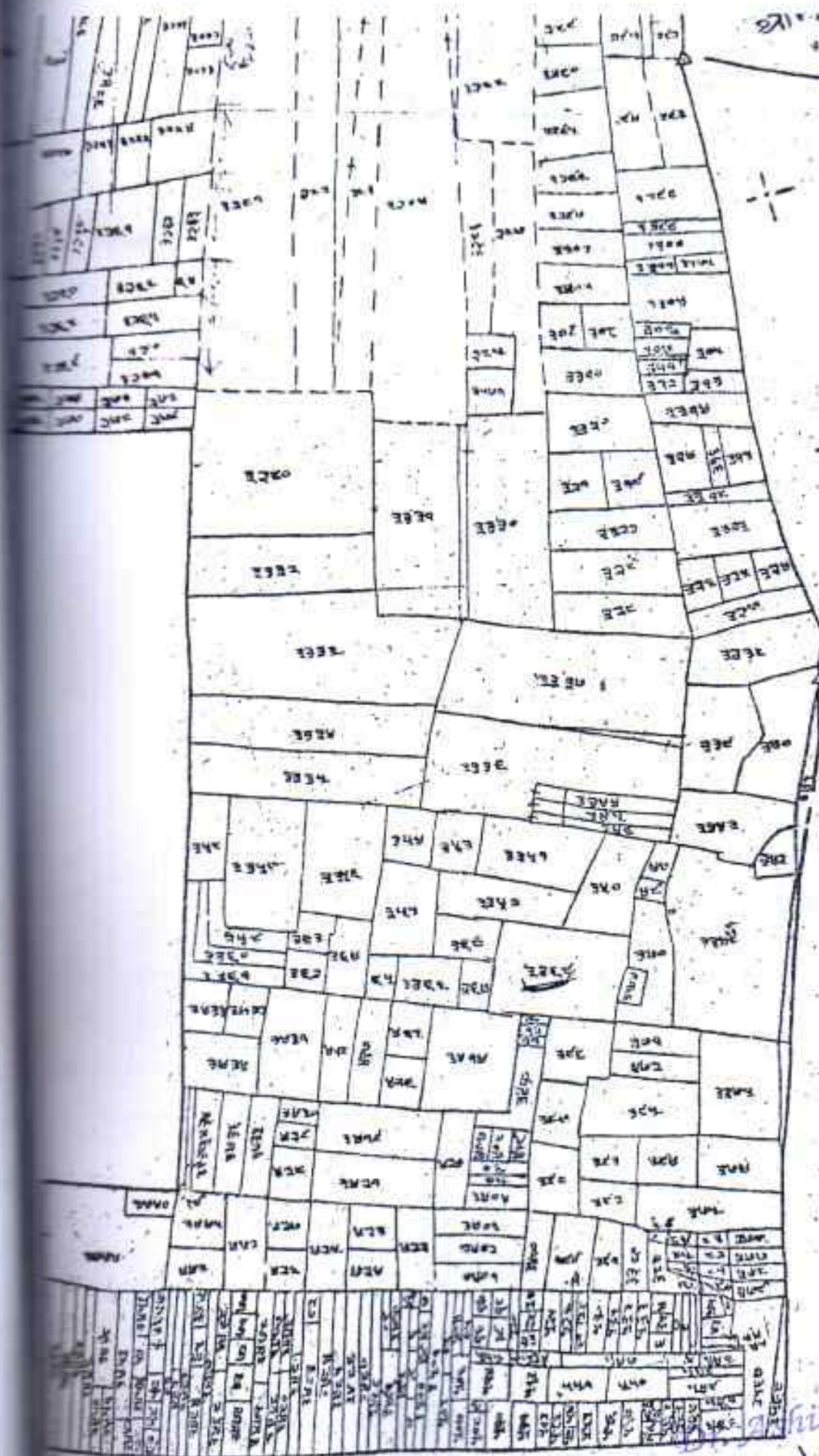
पञ्चायत का नाम

पञ्चायत का नाम

आशिश कुमार

Dr. Ashish Sharma
PhD-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No.-8

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रवलीतपुर
- थाना नं० १४-ए II

वहीतवाड़ा मोति
थाना - पार
थाना नं० ५८

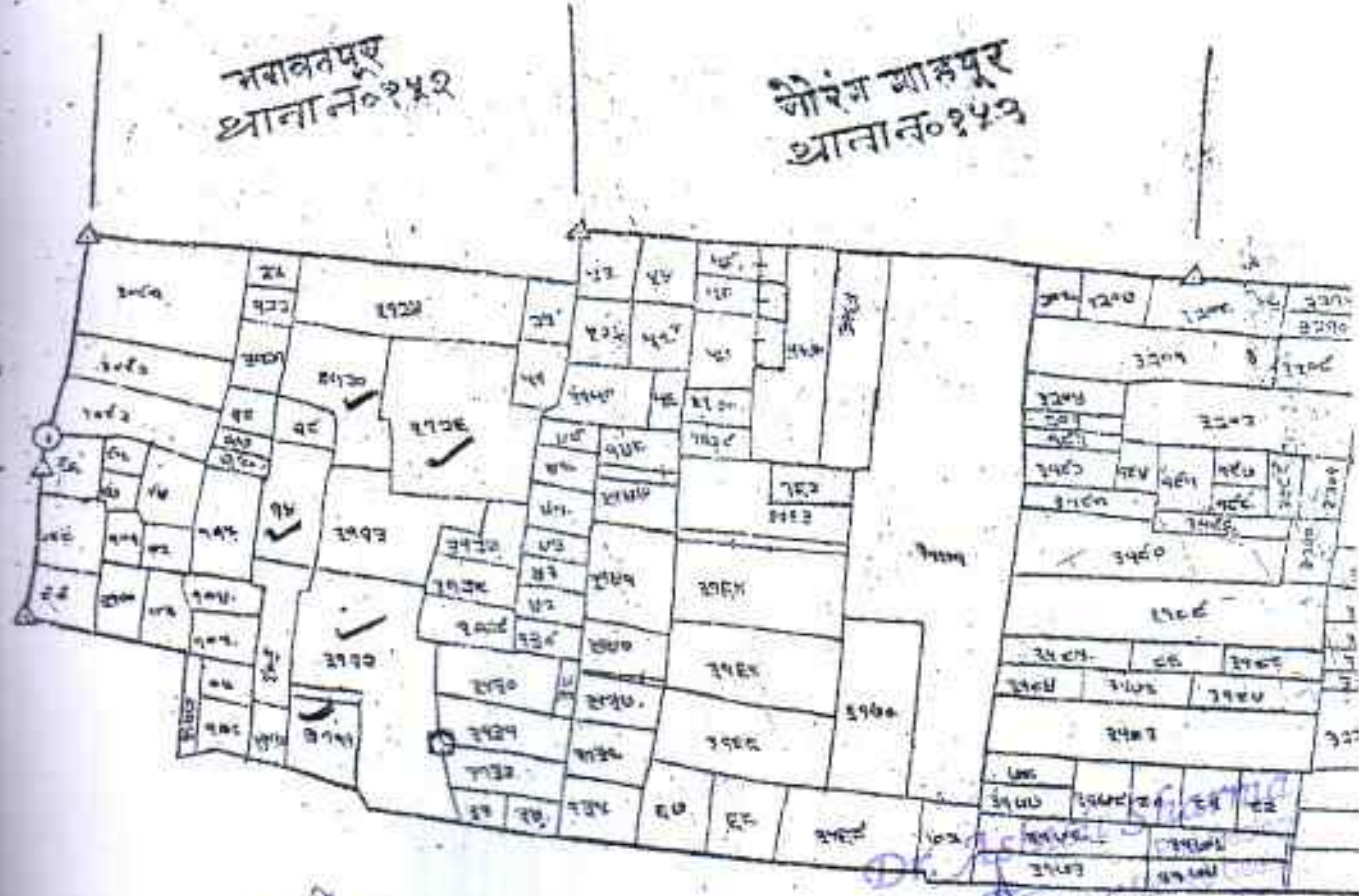
आशीष कुमार

Dr. Ashish Sharma
PhD-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No. 9
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--- महाहू नाम - करजाडीह
 कनकरी जिनकर नाम नम्बर - करजाडीह ४७१
 रेगिन्स सर्व नाम नम्बर - करजाडीह १२२
 आना नम्बर - १५० दुब्
 आना - मुजफ्फरपुर
 परगना - बिसाग
 मन्चल - कांटी
 पुलिस थाना - कांटी

जिला - मुजफ्फरपुर
 क्षेत्रा १२ ईंच = १ मील या
 १ से ० तो ० = ३२ ईंच
 मन् १२ ईंच - ६३ ईंच

सरकार के अधिकार से निप



आलोक कुमार

RQP CERTIFICATE

आसीक कुमार

Dr. Ashish Sharma
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Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No-9

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 28th March, 2020

S.O. 1224(E).—WHEREAS, vide the Mines Laws (Amendment) Act, 2020 (2 of 2020), the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) (hereinafter referred to as MMDR Act) has been amended with effect from the 10th day of January, 2020 and, *inter alia*, new section 8B relating to the provision for transfer of statutory clearances has been inserted;

AND WHEREAS, sub-section (3) of section 8B of the MMDR Act provides that notwithstanding anything contained in this Act or any other law for the time being in force, the successful bidder of mining leases expiring under the provisions of sub-sections (5) and (6) of section 8A and selected through auction as per the procedure provided under this Act and the rules made thereunder, shall be deemed to have acquired all valid rights, approvals, clearances, licences and the like vested with the previous lessee for a period of two years;

AND WHEREAS, sub-section (3) of section 8B of the MMDR Act provides that notwithstanding anything contained in any other law for the time being in force, it shall be lawful for the new lessee to continue mining operations on the land, in which mining operations were being carried out by the previous lessee, for a period of two years from the date of commencement of the new lease;

AND WHEREAS, in pursuance of the aforesaid amendment to the MMDR Act, the Central Government (deems it necessary to align the relevant provisions of the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533 (E), dated the 14th September, 2006 (hereinafter referred to as the EIA Notification, 2006);

AND WHEREAS, the Ministry of Environment, Forest and Climate Change is in the receipt of representations for waiver of requirement of prior environmental clearance for borrowing of ordinary earth for roads and manual extraction of lime shells (dead shell), shrimps, etc., within inter tidal zone by the traditional community;

Now, therefore, in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986), read with sub-rule (4) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government, after having dispensed with the requirement of notice under clause (a) of sub-rule (3) of the rule 5 of the said rules, in public interest, and in supersession of the notification number S.O. 4307(E), dated the 29th November, 2019, hereby makes the following further amendments in the EIA Notification, 2006, namely:-

In the said notification,-

(i) in paragraph 11, after sub-paragraph (2), the following sub-paragraph shall be inserted, namely:-

"(3) The successful bidder of the mining leases, expiring under the provisions of sub-sections (5) and (6) of section 8A of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and selected through auction as per the procedure provided under that Act and the rules made thereunder, shall be deemed to have acquired valid prior environmental clearance vested with the previous lessee for a period of two years, from the date of commencement of new lease and it shall be lawful for the new lessee to continue mining operations as per the same terms and conditions of environmental clearance granted to the previous lessee on the said lease area for a period of two years from the date of commencement of new lease or till the new lessee obtains a fresh environmental clearance with the terms and conditions mentioned therein, whichever is earlier.

Provided that the successful bidder shall apply and obtain prior environmental clearance from the regulatory authority within a period of two years from the date of grant of new lease."

(ii) in the Schedule, against the item 1(a), in the column (5), after clause (2) of the Note, the following clause shall be inserted, namely:-

"(3) The evacuation or removal and transportation of already mined out material lying within the mining leases expiring under the provisions of the Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957), by the previous lessee, after the expiry of the said lease, shall not form the part of the mining capacity so permitted to the successful bidder, selected through auction as per the procedure provided under that Act and the rules made thereunder."

(iii) in Appendix-IX, the following Appendix shall be substituted, namely:-

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-APPENDIX-IX-

EXEMPTION OF CERTAIN CASES FROM REQUIREMENT OF ENVIRONMENTAL CLEARANCE

The following cases shall not require Prior Environmental Clearance, namely:-

1. Extraction of ordinary clay or sand by manual mining, by the Kachhars (Zotars) to prepare earthen pots, lamp, toys, etc. as per their customs.
2. Extraction of ordinary clay or sand by manual mining, by earthen tile makers who prepare earthen tiles.
3. Removal of sand deposits on agricultural field after flood by farmers.
4. Customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village.
5. Community works, like, de-silting of village ponds or tanks, construction of village roads, ponds or tanks undertaken in Mahatma Gandhi National Rural Employment and Guarantee Schemes, other Government sponsored schemes and community efforts.
6. Extraction or sourcing or borrowing of ordinary earth for the linear projects such as roads, pipelines, etc.
7. Dredging and de-silting of dams, reservoirs, weirs, bargees, river and canals for the purpose of their maintenance, upkeep and disaster management.
8. Traditional occupational work of sand by Vanjars and Oads in Gujarat vide notification number GU/90(16)/MCR-2189(68)5-CHH, dated the 14th February, 1990 of the Government of Gujarat.
9. Manual extraction of lime shells (dead shell), strines, etc., within lower tidal zone by the traditional community.
10. Digging of wells for irrigation or drinking water purpose.
11. Digging of foundation for buildings, not requiring prior environmental clearance, as the case may be.
12. Excavation of ordinary earth or clay for plugging of any breach caused in canal, nullah, drain, water body, etc., to deal with any disaster or flood like situation upon orders of the District Collector or District Magistrate or any other Competent Authority.
13. Activities declared by the State Government under legislations or rules as non-mining activity.

[F. No. Z-11(13-47/2018-JA/CM)]

GEETA MENON, Jt. Secy

Note: The principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (iii) vide number S.O. 1533 (E), dated the 14th September, 2006 and subsequently amended vide the following numbers:-

1. S.O. 1949 (E), dated the 13th November, 2006;
2. S.O. 1737 (E), dated the 11th October, 2007;
3. S.O. 3067 (E), dated the 1st December, 2009;
4. S.O. 894 (E), dated the 2nd April, 2011;
5. S.O. 156 (E), dated the 25th January, 2012;
6. S.O. 2896 (E), dated the 13th December, 2012;
7. S.O. 674 (E), dated the 11th March, 2013;
8. S.O. 2204 (E), dated the 16th July, 2013;
9. S.O. 2553 (E), dated the 21st August, 2013;
10. S.O. 2559 (E), dated the 22nd August, 2013;
11. S.O. 2531 (E), dated the 9th September, 2013;
12. S.O. 562 (E), dated the 26th February, 2014;
13. S.O. 637 (E), dated the 28th February, 2014;

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14. S.O. 1599 (E), dated the 25th June, 2014;
15. S.O. 2601 (E), dated the 7th October, 2014;
16. S.O. 2600 (E), dated the 9th October, 2014;
17. S.O. 3252 (E), dated the 21st December, 2014;
18. S.O. 382 (E), dated the 3rd February, 2015;
19. S.O. 811 (E), dated the 23rd March, 2015;
20. S.O. 996 (E), dated the 10th April, 2015;
21. S.O. 1142 (E), dated the 17th April, 2015;
22. S.O. 1141 (E), dated the 29th April, 2015;
23. S.O. 1834 (E), dated the 6th July, 2015;
24. S.O. 2571 (E), dated the 31st August, 2015;
25. S.O. 2572 (E), dated the 14th September, 2015;
26. S.O. 141 (E), dated the 15th January, 2016;
27. S.O. 648 (E), dated the 3rd March, 2016;
28. S.O. 2269(E), dated the 1st July, 2016;
29. S.O. 2944(E), dated the 14th September, 2016;
30. S.O. 3518 (E), dated 22nd November 2016;
31. S.O. 3999 (E), dated the 9th December, 2016;
32. S.O. 4241(E), dated the 30th December, 2016;
33. S.O. 3611(E), dated the 25th July, 2018;
34. S.O. 3977 (E), dated the 14th August, 2018;
35. S.O. 5733 (E), dated the 14th November, 2018;
36. S.O. 5736 (E), dated the 15th November, 2018;
37. S.O. 5845(E), dated the 26th November, 2018;
38. S.O. 345(E), dated the 17th January, 2019;
39. S.O. 1960(E), dated the 13th June, 2019;
40. S.O. 256(E), dated the 16th January, 2020;
41. S.O. 751(E), dated the 17th February, 2020; and
42. S.O. 1223(E), dated the 27th March, 2020.

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No. L-11011/47/2011-LA II(M)
Government of India
Ministry of Environment & Forests

Paryavasan Bhawan,
C.G.O. Complex, Lodhi Road,
New Delhi-110003.

Dated: 24th June, 2013

OFFICE MEMORANDUM

Subject: Guidelines for consideration of proposals for grant of environmental clearance under EIA Notification, 2006 for mining of 'brick earth' and 'ordinary earth' having lease area less than 5 ha - regarding categorization as Category 'B2'

The Hon'ble Supreme Court, vide its order dated 17.02.2012 in L.A.No.12-13 of 2011 in SLP (C) No.19628-19629 of 2009 titled Deepak Kumar etc. Vs. State of Haryana & Ors. has inter alia ordered that leases of minor mineral including their renewal for an area less than 5 ha be granted by the State / Union Territory only after getting environmental clearance (EC) from the Ministry of Environment & Forests (MoEF). In order to ensure compliance of the aforesaid order of the Hon'ble Supreme Court, MoEF issued an OM No.L-11011/47/2011-LA II(M) dated 18.05.2012 stating inter alia that all mining projects of minor minerals including their renewal, irrespective of the size of the lease would henceforth require prior EC and that the projects of minor minerals with lease area less than 5 ha would be treated as Category "B" as defined in EIA Notification, 2006 and will be considered by the respective State Environment Impact Assessment Authorities (SEIAAs) notified by MoEF and following the procedure prescribed under the EIA Notification, 2006.

2. MoEF has received a number of representations conveying problems being faced by the brick kiln manufacturers in obtaining EC for 'brick earth' mined by them for making bricks and by the developers of road projects in respect of mining of 'ordinary earth' used for road construction. The brick kiln manufacturers have requested that as the digging of 'brick earth' for making bricks is a small scale activity requiring digging only upto a certain depth, the activity may be kept outside the purview of EC. The project proponents developing roads have represented that the 'ordinary earth' required for road construction is generally taken from the farmers / individuals along the road alignment from their borrow pits. It would be impractical to ask the farmers / individuals to obtain EC for such digging. In a nutshell, the arguments being put forth are that while digging of 'brick earth' for brick making and 'ordinary earth' for road making do not have serious environmental implications, the provisioning for EC for such operations is impeding these development activities because of practical problems in obtaining EC.

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Govt. of India

3. MoEF vide OM No.F.No.J-11013/12/2013-1A-II(I) dated 30.01.13 has constituted an Expert Committee, under the Chairmanship of Director, NEERI, Nagpur, to categorize Category "B" projects / activities into Category "B1" and "B2" under EIA Notification, 2006 and review classification of projects / activities into "A" and "B" and General conditions as contained in the aforesaid Notification. The issues raised by brick kiln manufacturers regarding 'brick earth' and road developers in respect of 'ordinary earth' were referred by MoEF to this Expert Committee to give their recommendations. The Committee deliberated upon these issues and has since given its recommendations in the matter.

4. The recommendations of the Committee have been examined by MoEF and the following has been decided:

(a) The activities of borrowing / excavation of 'brick earth' and 'ordinary earth', upto an area less than 5 ha, may be categorized under 'B2' Category subject to the following guidelines in terms of the provisions under '7.1 Stage(1)-Screening' of EIA Notification, 2006:

- (i) The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- (ii) The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- (iii) The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- (iv) The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth depth of proposed excavation.

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- (vi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- (vii) The concerned SEIAA while considering granting environmental clearance for such activity for brick earth / ordinary earth will prescribe the guidelines as stated in 0.3.10 (vi) above and specify that the clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.

(iii) Notwithstanding what has been stated in (ii) above, the following will apply:-

- (i) No borrowing of earth / excavation of 'brick earth' or 'ordinary earth' shall be permitted in case the area of borrowing / excavation is within 1 km of boundary of national parks and wild life sanctuaries.
- (ii) In case the area of borrowing / excavation is likely to result into a cluster situation i.e. if the periphery of one borrow area is less than 500 m from the periphery of another borrow area and the total borrow area equals or exceeds 5 ha, the activity shall become Category 'B1' Project under the EIA Notification, 2006. In such a case, mining operations in any of the borrow areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster.

This issues with the approval of the Competent Authority.


 Dr. Ashish Sharma
 Director
 Telefax: 2436406

To

1. All the Officers of IA Division
2. Chairpersons / Member Secretaries of all the SEIAAs/SEACs
3. Chairman, C.P.C.B.
4. Chairpersons / Member Secretaries of all the SPCBs/UTPCCs

Copy to:-

1. PPS to MHA
2. PPS to Secretary (D&F)
3. PPS to SIDO (I)
4. PPS to NSICWLU
5. PPS to NSCT
6. PPS to GOI (C)
7. Website: MoEF
8. Guard File

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बिहार राज्यांतर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेली 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 राज्यांतर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेली 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-राष्ट्र-निदेशक-सह-अध्यक्ष के कार्यालय कम में अन्य सदस्यों के समक्ष की गई।

2 आमंत्रित Expression of Interest के तहत कुल 36 आवेदन विभाग को प्राप्त हुए जिसमें से कड़िका-14 में उल्लेखित प्रतिष्ठान भूमि इन्वॉयरटेक प्रा0 ति0 को योग्यता संबंधी प्रमाण पत्र नहीं संलग्न करने के कारण तथा कड़िका-34 में उल्लेखित मेलर्स संयुक्त इन्फ्रा को संबंधित योग्यता प्रमाण पत्र संलग्न नहीं होने के कारण अयोग्य घोषित करने का निर्णय लिया गया तथा संप 34 को Empanelled करने का निर्णय लिया गया, विवरणी निम्नवत है :-

S. No.	Name	Contact Number	Qualifications	Rate for preparation of Mining Plan (per Ha)	Rate details	Address
1	Dr. Rishi Nanda Singh	9430523222 8549245112	M.Sc. Geology	Rs. 15,000/- (including of Tax & GST)		Dr. R. Singh, 1-4- G-22, Sector 7, Block 2, Flat 2B, HSG T-1, Sakinagar Housing Colony, Patna-800010
2	Shree Teja Kumar	9802131774	M.Sc. Geology	Rate Sheet attached	Rs. 10,000/- each Ha Rs. 8,000/- for each subsequent additional Ha. (above rates are inclusive of 12% GST)	112 C, Kashi, Road No 14, Nityanand Colony, Patna-800012
3	Dr. Pradyumn Kumar Singh	9431048228	Ph.D. Geology	Rs. 20,000/- GST will be charged at per Government rates		507-5090 Singh C/V, 3rd Floor, K-10, Sector 4 & 5, P.O. 4000, District Sector, 0041-341145
4	Rupali Kumar	9809800447	B.E. (W&E Engineer)	Rate Sheet attached	Minimum 150 25,000/- per mining plan upto 5 Hectare. For more than 5 hectare live rate shall be worked @ rate 10,000/- per Hectare	Plot No. 87, Hajipur Building, Sector 4, Block 1, Jeeva Matha, Rural, Hajipur, Munger, Bihar-824003
5	Dr. Ashish Kumar	980527271	Ph.D. in Geology	Rs. 8,000/- (inclusive of Tax)		B-7A, C Colony, Kumbhariya, Patna-800002
6	Purni Lata Saini	9811507948 8700025472	M.Sc. (Geology)	Rs. 11,800/-	Rate per Hectare Rs. 10,000/- + GST @18% (Rs. 1,800) = Rs. 11,800/-	House No. 123, 1st floor, Bhawan Kottari, Sakinagar, Patna-800010
7	Satyam Kumar	943104888	M.Sc. (Geology)	Rs. 24,000/-	Vegetable	Vastu-Sankul Colony, Jankapur, near Dr. Karam's Hospital, Sakinagar, Patna-800010
8	Dr. Rishi Kumar Singh	7366873510	B.E. (Mining)	Rs. 20,000/-		Dr. Rishi Kumar Singh, A-112, Suraj Singh Nagar, 8th Ward, Patna-800010, Patna, Bihar

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9	Dr. Ashish Sharma	9753365888	Ph.D. Geology	As per approved rate of Govt. of Bihar		House No-11/1 Tola Near Bazar, Purnea, Bihar-854101									
10	Mrs. Sadique Aam	9981113996	M.Tech (Environmental Science & Engineering)	As per approved rate of Govt. of Bihar		Flat No-01 Ground Floor, 1402/1/1, Tola Near Char Manik, Jharkhand Purnea-854101									
11	Dr. Rakash Kumar Singh	8095779660	Ph.D. (Geology) M.Sc. (Geology)	As per approved rate of Govt. of Bihar		Village-Chausapara, P.O. - Selaing (P.N.17), District-Jehanabad, Jharkhand-824101									
12	Shakti Kumar Singh	9431498806	M.Sc. (Applied Geology) M.Sc. Tech (Resource Geology)	Rs. 25,000/-		B-8, Prithvi Kanyas Apartment, Sector Sambar Road, P.O. Rajendra Nagar, District Patna, Bihar-800012									
13	Ayeshah Lab Pvt. Ltd.	9872604924	B.E. Computer Science & Engineering	Rs. 21,860/-	Rate per Hectare (GST @18% + Rs. 4950/-) =Rs. 21,860/-	98, Nizamatpura, Patna, Bihar-800012									
14	Shiksha Environments Pvt. Ltd.	9506774379	Required qualification not attached	Rate provided as per slab	a. For 0 to 2 Ha - Rs. 36,000/- b. For above 2.0 Ha to 5.0 Ha - Rs. 36,000/- c. Above 5.0 Ha - Rs. 38,000/- *All rates are per Hectare or part thereof. (Example - rate of 1.50 Ha shall be considered as 2.0 Ha)	C/O Veena Gupta W/T Upendra Gupta, Shop No. 281, Plot No. 529, Siddhanta, New 1st Road, Near Kailash, Aurangabad Jharkhand-824101									
15	Seta Deshpande Consultant Pvt. Ltd.	8735810883	M.Sc. (Geology)	Rs. 15,000/- (exclusive of all GST & Taxes)		Call Market Road Opposite Paps Tirth, Sector, Patna, District, Bihar-800003, Jharkhand-824101									
16	Nishant S. Biswas	9808840883	M.Sc. Tech Applied Geology	Rs. 10,520/-	Rate per Hectare (Rs. 10,000/- + GST @18% (Rs. 1,000/-) =Rs. 10,520/-	Narayan Bazar Opposite Bazar, Bihar, District, Bihar, Bihar-800001									
17	Scripto India Pvt. Ltd.	7278618293	Required Qualification of the employee attached	Rate as per the slab provided	<table><tr><td></td><td>Per Hs Rate upto 5 Ha</td><td>Per Hs Rate more than 50 Ha</td></tr><tr><td>Rate upto 1 Ha</td><td>Rs. 20,000/-</td><td>Rs. 10,000/-</td></tr><tr><td>Rate more than 1 Ha</td><td>NA</td><td>Rs. 5,000/-</td></tr></table> * Rate is exclusive of GST and other applicable Taxes		Per Hs Rate upto 5 Ha	Per Hs Rate more than 50 Ha	Rate upto 1 Ha	Rs. 20,000/-	Rs. 10,000/-	Rate more than 1 Ha	NA	Rs. 5,000/-	C/O Kailash, Patna, Bihar, Bihar, Bihar-800001
	Per Hs Rate upto 5 Ha	Per Hs Rate more than 50 Ha													
Rate upto 1 Ha	Rs. 20,000/-	Rs. 10,000/-													
Rate more than 1 Ha	NA	Rs. 5,000/-													
18	Ran Sharma	7185060640	B.E. (Mining)	Rate as per the slab provided	(a) Rs. 50,000/- per mining site upto 5 Ha (b) For above 5 Ha area rate will be charged 5000/- per Ha additionally extra and above to 5 Ha upto 25 Ha (c) Rs. 2,00,000/- per mining site for area of 25 Ha and will be charged additionally Rs. 1000/- per Ha extra and above to 25 Ha upto 50 Ha (d) Rs. 3,00,000/- per mining site for area of 50 Ha and will be charged additionally Rs. 1000/- per Ha extra and above to 50 Ha upto 90 Ha	Village-Nagpur, P.O. - Doria, P.S. - Ghat, Dist. Aurangabad (Jharkhand)-824111									
19	Indus Mining & Environment Pvt. Ltd.	9542848827	B.E. (Mining)	Rs. 2,000/- per Hectare (Each Block Mining Plan - Rs. 38,000/-)		Indus Mining And Environmental Consultants, DFL 2nd Floor, Margal Nagar, Patna, Bihar, Bihar-800012									

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20	Pravin Kumar Singh	75A289927	B.E (Mining)	Rs. 2,000/- per Hectare (Each Block Mining Plan - Rs. 10,000/-)	301 2nd Floor, Mangal Market, Raju Bazar, Bailey Road, Patna-14
21	Mr. Tauseef Wajid Greenfield Mining & Investment Pvt. Ltd.	65,64077112	M.Sc. (Mining)	Rs. 5,000/- (Excluding GST)	Greenfield Mining & Investment Pvt. Ltd., 301 Mangal Market, Raju Bazar, Bailey Road Patna-800014
22	Prabhat Kumar Swasthans	8527477206	B.E (Mining)	Rs. 8,000/-	Flat No-103, Road No-03, Roadi Nagar, Chirga Tola, Panchayati, Patna-800012
23	Ashok Kumar Singh	8766879504	Mining Engineer	Rs. 8,000/-	C/o Shri Ram Prasad Singh, Michaula - Mangal Bazar, P.O. - Sahasra P.S. - Sahasra, Dist. Nalanda, Bihar-803215
24	Sandeep Kumar	81186258120	M.Sc. (Applied Geology)	Rs. 10,000/-	Anupama Prakash, C/O. Ravi Chandra, Surinder Nagar, Lufia P.O. Applied Geology - Patna-800014 (Bihar)
25	United Exploration India Pvt. Ltd.	941128743 9334304360	Required Qualification of the employees attached	Rs. 6,000/- (inclusive of Taxes)	301, 2nd Floor, Subal Rajendra Singh Complex, Anandapuri, Patna-800002
26	Ravi Sankar Pvt. Ltd.	9811289034	Required Qualification of the employees attached	Rs. 5,000/- (inclusive of Taxes)	302 2nd Floor, Mangal Market, Raju Bazar, Swasthans Patna-800014
27	Arpana Divya Pvt. Ltd.	9204267920	Required Qualification of the employees attached	Rs. 4,750/- (inclusive of Taxes)	401, 4th Floor, Mangal Market, Raju Bazar, Swasthans Patna-800014
28	M/s Baghel Development & Mining Management Pvt. Ltd.	941042332	Qualifications of candidates are attached	As decided by the department of Mines & Geology, Govt. of Bihar	Baghel Development & Mining Management Pvt. Ltd. 3rd Floor - 27, Daria Sankar Bagel Road - No. 2, Anandapuri Colony, Patna-800015, Bihar
29	Greenfield Seva	9834452711	Qualifications of candidates are attached	Rs. 7,000/-	27, Daria Sankar Bagel Road, 3rd Floor, Anandapuri Colony, Patna-800015, Bihar
30	Pranavi Development & Management Pvt. Ltd.	9708251824	Qualifications of candidates are attached	Rs. 10,000/- (Excluding GST @18%)	103, Bhagwati Apt. apartment, Road No 10, Anandapuri Colony, Patna-800014, Bihar
31	Institute of Environment and Development	7004000817	Details Of Qualification attached	Rs. 10,000/- (including GST)	Same will be negotiable as per procedure from Department of Mines & Geology, Govt. of Bihar
32	Dev Development and Assistant Systems (India) Pvt. Ltd.	9224007470 925813129	Details Of Qualification Attached	Rs. 2,750/- (inclusive of Taxes)	Prabha Market, Road No-15, Patel Nagar, Near Patel Purva, Patna-800020

आसीक कुमार

Dr. Ashish Sharma

B.W.

23	Indhira Pvt. Ltd.	3410402113	Bachelor of Engineering (Mining)	None At each District is employed	Signature &	H No-22, First Floor, Jag Cohens, S.K. Nagar, Patna-800001
24	M/S Sanyukt W/Os	7125008628	Bachelor of Architecture	Rs. 3,500/-		South of Ardabehn including (includes) Arked Park, Srinagar-500020
25	Jaarti Hassan Pvt. Ltd.	9835277778	Details of qualification attached.	Rs. 12,000/-		C/O Mr. Anil Kumar, Block No. L-171, Road No. 23 Near Multi Niche, Dr Krishna Nagar, Patna -800001
26	Gemstone Min-Tech Consultants	9402311044	Details of qualification attached.	Rs. 12,000/-		M/S. Sun Pines Apex Tower, Tons Road Jalgaon-392015, Tel:- 0791-2744305

3. प्राप्त सभी EOI की समीक्षा को उपरान्त विभागीय समिति द्वारा सर्वसम्मति से खनन योजना हेतु देय राशि प्रति खनन योजना अधिकतम ₹30,000/- (तीस हजार) रु. GST सहित (धाढ़े माइनिंग प्लान कितने भी हेक्टेयर का हो) का भुगतान की अनुमति दी 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 अनुमति दी जाती है।

सोम क्षम्य एजेंसी/व्यक्ति अगर भविष्य में बिहार राज्यान्तर्गत कार्यालय खोलने संबंधी राक्ष/दस्तावेज प्रस्तुत करते हैं तो उन्हें भी भविष्य में उक्त दर पर लघु खननों के खनन योजना तैयार करने हेतु RQP के रूप में empanelled करने की अनुमति दी जाती है।

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

80/-
महोपायिका,
सरदार

80/-
संविधि (मुद्र),
सरदार

80/-
अवर सचिव,
सरदार

80/-
उप निदेशक,
पटना अधिल, पटना
सरदार

80/-
उप निदेशक (मुद्र),
सरदार

80/-
अवर सचिव-सह-
निदेशक,
जमशेद

80/-

सरकार के अवर सचिव

आपाक:-/एम० दिनांक:-

प्रतिलिपि-सभी सहायता को सूचनाएं एवं आवश्यक कार्रवाई हेतु प्रेषित।

80/-

सरकार के अवर सचिव

आपाक:-/एम० दिनांक:-

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

80/-

सरकार के अवर सचिव

P.T.O.

आशिश कुमार

Dr. Ashish Sharma
Phd-Geology
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl.No-39

सापत्क- 3825 / एम०, दिनांक- 07/11/19

प्रतिलिपि- माननीय मंत्री के आवा सचिव/प्रधान सचिव के प्रधान आत सचिव/निदेशक
कौषाग/उप निदेशक (मु०)/सहायक निदेशक (मु०)/खनिज विकास
पदाधिकारी (मु०) को सूचनाथ एव आवश्यक कार्रवाई हेतु प्रेषित।

~~21/11/19~~
21/11/19

सरकार के अवर सचिव

आलोप कुमार

Dr. Ashish Sharma
Phd-Ged
Approved RGP Dept. of Mines & Geol.
Govt. of Bihar Approved RGP Dept. of Mines & Geol.

PLATES

आशीष कुमार

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Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved RQP List, Sl No.-5



Road Map of Muzaffarpur

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LOCATION MAP

Mr. Alok Kumar	RQP
NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL EXTRACTING (Karza Dih Borrow Area)	
Plot No- 301, 301, 699	
Plot No- 3110, 3114, 3120, 3126, 3112, 3114	
Plot No- 3126, 3395, 3399	
Area- 1019 Acre or 1.221 Ha	
Location- Karza Dih, ANCHAL -Kanti, DISTRICT- Muzaffarpur,	
APPLICANT - Mr. Alok Kumar S/o Ram Padarath Ojha	
Post- Rautiniya, Post- Chamarua, Thana- Karza	
Muzaffarpur-843113, Bihar	

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Govt. of Bihar Approved RQP List, SI No-9



Legend

- BOUNDARY PILLAR
- PROPOSED SITE LEASE AREA



KEY PLAN MAP

Mr. Alok Kumar	BQP
NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL BORROWING (Karza Dih Borrow Area)	
Plot No- 301,301, 689	
Area No- 3110, 3114, 3120,3126, 3112,3114	
31126, 3395,3399	
Area 3.019 Acre or 1.221 Ha	
Location- Karza Dih, ANCHAL -Kanti, DISTRICT- Muzaffarpur.	
APPLICANT - Mr. Alok Kumar S/o Ram Padarath O/na Rautinsiya, Post: Chamarua, Thana: Karza Muzaffarpur-843113, Bihar	

Dr. Ashish Sharma
 PHD-Geology
 Approved RQP Dept. of Mines & Geology
 Govt. of Bihar Approved RQP List, Sl. No. 3

PILLAR COORDINATES		
Pillar No	Latitude	Longitude
A	N26° 2' 42.106"	E85° 13' 40.909"
B	N26° 3' 41.675"	E85° 13' 43.766"
C	N26° 3' 39.562"	E85° 13' 45.940"
D	N26° 3' 35.254"	E85° 13' 43.071"
E	N26° 3' 36.042"	E85° 13' 40.763"
F	N26° 3' 38.832"	E85° 13' 40.288"



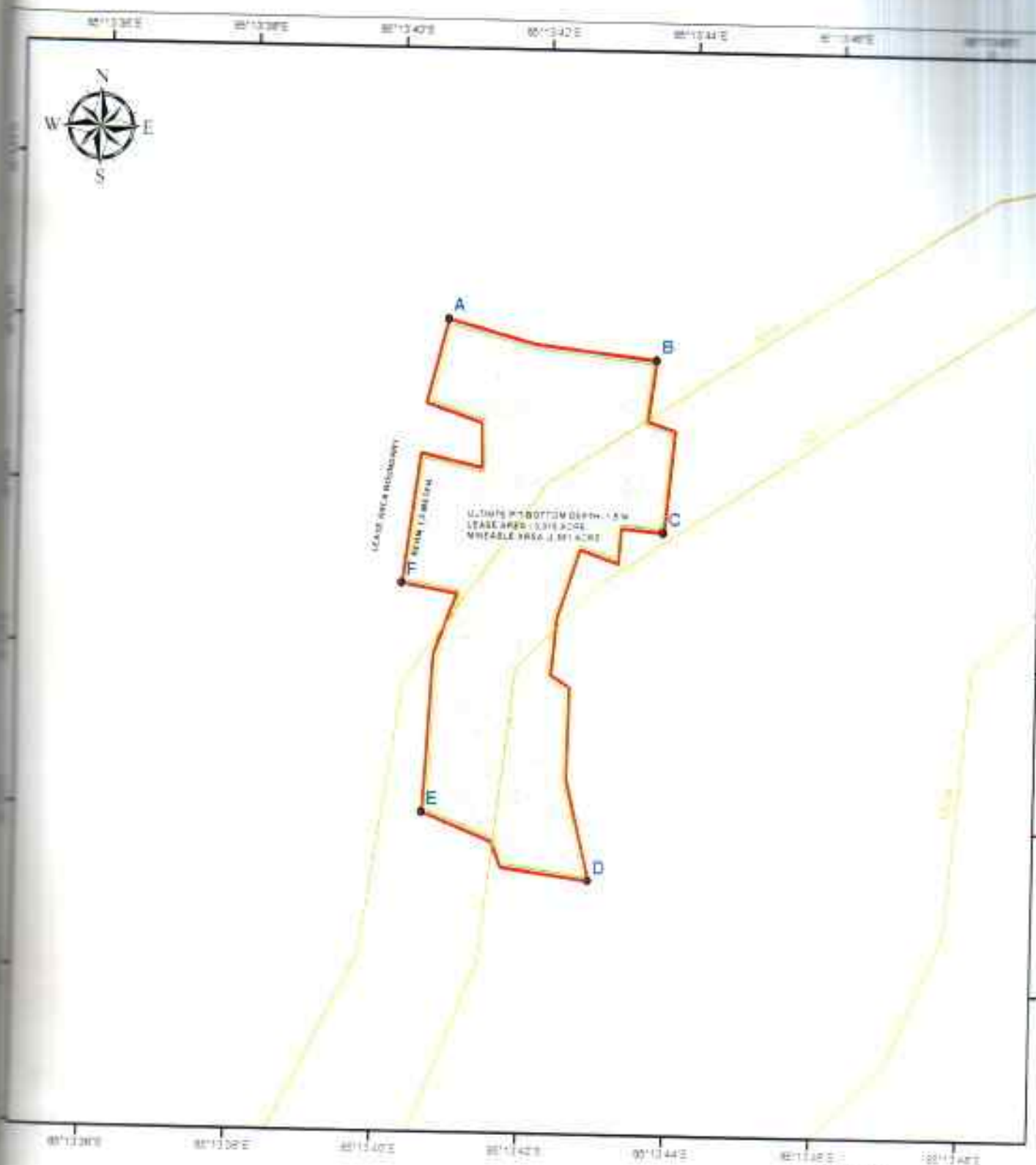
HAUL ROAD MAP



Mr. Alok Kumar	
NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL BORROWING (Karza Dih Borrow Area)	RQP
Plot No- 301,301, 689	
Area No- 3110, 3114, 3120, 3126, 3112, 3114, 3126, 3395, 3399	
Area- 3.019 Acre or 1.221 Ha	
Location- Karza Dih, ANCHAL -Kans, DISTRICT- Muzaffarpur	
APPLICANT - Mr. Alok Kumar S/o Ram Padarath Ojha, Raudiniya, Post: Chamarua, Thana: Karza, Muzaffarpur-843113, Bihar	

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Govt. of Bihar Approved RQP List, Sl No. 16

PILLAR COORDINATES		
Pillar No	Latitude	Longitude
A	N26° 34' 00" N	85° 17' 40" E
B	N26° 34' 00" N	85° 17' 40" E
C	N26° 34' 00" N	85° 17' 40" E
D	N26° 34' 00" N	85° 17' 40" E
E	N26° 34' 00" N	85° 17' 40" E
F	N26° 34' 00" N	85° 17' 40" E



SURFACE PLAN MAP

Legend:

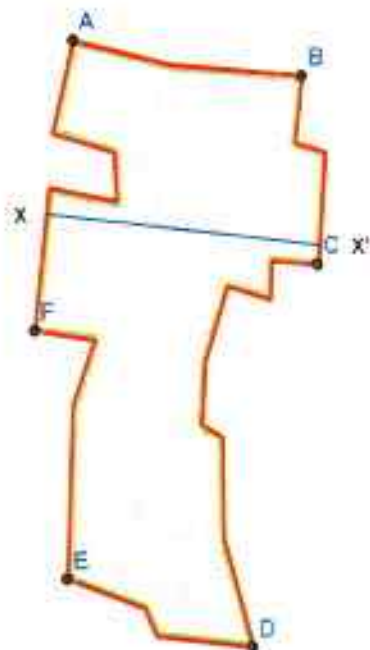
- BOUNDARY PILLAR
- CONTOUR
- PROPOSED SITE - BOUNDARY
- SOIL MINING AREA
- SERV. 5 METER

0 0.015 0.03 0.06 0.09 0.12 KM
1:2,000

Mr. Alok Kumar	
NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL BORROWING (Karza Dih Borrow Area)	RQP
Plot No- 301,301, 689	
Plot No- 3110, 3114, 3120, 3126, 3112, 3114, 3128, 3395, 3399	
0.019 Acre or 1.221 Ha	
Karza Dih, ANCHAL - Kanti, DISTRICT- Muzaffarpur	
CANT - Mr. Alok Kumar S/o Ram Padarath Ojha - Kautiniya, Post: Chamarua, Thana: Karza - Muzaffarpur-843113, Bihar	

PILLAR COORDINATES		
Pillar No	Latitude	Longitude
A	N26° 3' 42.106"	E85° 13' 40.919"
B	N26° 3' 41.675"	E85° 13' 43.766"
C	N26° 3' 39.362"	E85° 13' 43.940"
D	N26° 3' 35.254"	E85° 13' 43.071"
E	N26° 3' 36.042"	E85° 13' 40.763"
F	N26° 3' 28.852"	E85° 13' 40.388"

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SURFACE PLAN & CROSS SECTION



1:2,500

Legend

- BOUNDARY PILLAR
- SECTION LINE
- PROPOSED SITE (BASE AREA)
- SOIL MINE AREA
- BERM 1.5 METER

Mr. Alok Kumar
 NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL
 BORROWING (Karza Dih Borrow Area)
 State No- 301,301, 689
 District No- 3110, 3114, 3120,3126, 3112,3114,
 3120,3126, 3395,3399
 Area- 3.019 Acre or 1.221 Ha
 Mouza- Karza Dih, ANCHAL -Kanti, DISTRICT- Muzaffarpur,
 Bihar
 APPLICANT - Mr. Alok Kumar S/o Ram Padarath Doha
 Rautiniya, Post: Chamarua, Thana Karza
 Muzaffarpur-843113, Bihar

RQP

Dr. Ashish Sharma
 Dr. ASHISH SHARMA
 RQP
 Approved RQP Dept. of Mines & Geology
 Govt. of Bihar Approved RQP List, S.No.-9

PILLAR COORDINATES

Pillar No	Latitude	Longitude
A	N26° 3' 42.706"	E85° 13' 40.909"
B	N26° 3' 41.675"	E85° 13' 43.766"
C	N26° 3' 39.862"	E85° 13' 43.940"
D	N26° 3' 35.254"	E85° 13' 43.771"
E	N26° 3' 36.042"	E85° 13' 40.762"
F	N26° 3' 38.852"	E85° 13' 40.388"



मौजा नं. 301, 301, 689
 खसरा नं. 3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399
 जिला - मुजफ्फरपुर
 तहसील - कान्ति
 ब्लॉक - कान्ति
 पंचायत - कान्ति
 गाँव - कान्ति



CADASTRAL PLAN MAP

M/s Alok Kumar	RQP
NAME OF PROJECT - PROPOSED SOIL MINING FOR SOIL FILLING (Karza Dih Borrow Area)	
Khata No- 301, 301, 689	
Khasra No- 3110, 3114, 3120, 3126, 3112, 3114, 3120, 3126, 3395, 3399	
Area- 3.019 Acre or 1.221 Ha	
Mouza- Karza Dih, ANCHAL- Kanti, DISTRICT- Muzaffarpur, Bihar	
APPLICANT - Mr. Alok Kumar S/o Ram Padarath Ojha	
Vill- Rautiniya, Post- Chamarua, Thana- Karza, Muzaffarpur- 843113, Bihar	

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 Govt. of Bihar
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 Govt. of Bihar

आलोक कुमार

