

जिला खनन कार्यालय, अररिया

पत्रांक...../एम0, दिनांक

प्रेषित,

मेसर्स- NANDANI INT UDHYOG

प्रौ0- प्रभात केशरी,

पिता- दिलीप कुमार केशरी

ग्रा0- एस0के0 रोड फारबिसगंज,

पो0+ था0- फारबिसगंज,

अंचल- फारबिसगंज, जिला- अररिया।

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

प्रसंग- विभागीय पत्रांक- 3466/एम0, पटना, दिनांक- 22.08.2024, एवं SEIAA, बिहार का पत्रांक-171, दिनांक- 10.04.2024

महाशय,

उपरोक्त विषय के संबंध में कहना है कि अररिया जिलान्तर्गत फारबिसगंज प्रखण्ड के मौजा- रामगंज के खाता सं0- 49,89,168,171,163,199, खेसरा सं0- 115,472,474,481,484,479 कुल रकबा- 3.64 एकड़ में लघु खनिज ईट मिट्टी के खनन हेतु प्रस्तुत खनन योजना का अनुमोदन संयुक्त सचिव सह निदेशक बिहार, पटना के पत्रांक-4156/एम0, पटना, दिनांक- 27.12.2016 के आलोक में निम्न शर्तों के साथ अनुमोदन किया जा रहा है:-

1. खनन योजना का अनुमोदन 24223 घन मीटर (Cubic Meter) ईट मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. उत्खनन किए गए ईट मिट्टी का उपयोग ईट चिमनी भट्टा में किया जायेगा।
3. ईट मिट्टी के खनन की गहराई खनन योजना/पर्यावरणीय स्वीकृति में निर्धारित गहराई से अधिक नहीं होगा।
4. खनन कार्य ग्राउंड वाटर लेवल से कम से कम 02 मीटर ऊपर तक सिमित रखा जायेगा।
5. ईट निर्माण, पथ निर्माण, तटबंध निर्माण आदि के प्रयोजनार्थ ईट 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 जायेगा।
8. खोदे गए/उत्खनित गड्ढा के चारों ओर समुचित घेरा बंदी कर दी जाएगी, ताकि किसी दुर्घटना से बचा जा सकें।
9. दुलाई के दौरान खोदी गई/उत्खनित मिट्टी के फैलने से धूल उत्सर्जन को रोकने के लिए उपाय किये जाएंगे।
10. ईट मिट्टी के खनन/उत्खनन के कारण सृजित जल निकायों में रोग वाहक (वेक्टर) के प्रजनन के कारण स्वास्थ्य खतरों के विरुद्ध सुरक्षा मानक अपनाये जाएंगे।
11. कामगारों/मजदूरों को पेयजल और सफाई सम्बंधी सुविधाये प्रदान की जाएगी।
12. प्रस्तावित उत्खनन की गहराई के कम से कम आधे के बराबर चौड़ाई रखने वाले सटे मैदानों की सीमा से पटरी छोड़ दी जायेगी।
13. उत्खनन क्षेत्र की परिधि से किसी असैनिक संरचना की दूरी कम से कम 50 मीटर रखी जायेगी।

14. राष्ट्रीय पार्को और वन्य प्राणी अभ्यारण्य की सीमा के 1 किलोमीटर के अन्दर उत्खनन के क्षेत्र के मामले में साधारण मिट्टी/उत्खनन की अनुमति नहीं दी जायगी।
15. खनन योजना में खनन कार्य बेंच बनाकर किया जायेगा जिसकी अधिकतम उंचाई 1.0 मीटर एवं चौड़ाई कम से कम 3.0 मीटर होनी चाहिए।
16. खनन कार्य के दौरान निकाले गये टॉप सॉयल को व्यवस्थित रूप से एकत्रित कर रखा जाएगा, जिसे खनन कार्य समाप्त होने के उपरान्त उसी क्षेत्र में फैला दिया जायेगा।
17. खनन योजना में वर्णित भूमि के स्वामित्व तथा भूस्वामियों की सहमति से सम्बंधित अभिलेखों की पुष्टी करा लिया जाना अपेक्षित होगा। भविष्य में यदि खनन योजना में वर्णित भूमि की विवरणी में कोई त्रुटि पायी जाती है, तो खनन योजना स्वतः निरस्त मानी जायेगी।
18. खनन कार्य मानसून के समय में नहीं की जाएगी।
19. भविष्य में किसी प्रकार की कोई भी त्रुटि खनन योजना अथवा कार्य में पाई जाएगी तो खनन योजना स्वतः निरस्त माना जायेगा।
20. विभागीय पत्रांक- 3466/एम0, पटना, दिनांक-22.08.2024 एवं SEIAA, बिहार का पत्रांक-171, दिनांक-10.04.2024 के आलोक में पर्यावरणीय स्वीकृति प्राप्त करना अनिवार्य होगा।
21. माननीय उच्च न्यायालय, नई दिल्ली द्वारा सिविल अपील सं0-1628-1629/2024 में दिनांक-05.09.2024 को पारित आदेश में उल्लेखित निदेशों का अनुपालन करना होगा।

विश्वासभाजन

ह0/-

खनिज विकास पदाधिकारी
अररिया

ज्ञापक-431/...../खनन, अररिया, दिनांक-09.08.25

प्रतिलिपि:- RQP Dr. Ashish Sharma, Hasib Villa, Naya Tola Line Bazar
Purnea Bihar को सूचनार्थ प्रेषित।

प्रतिलिपि:- निदेशक, खान एवं भूतत्व विभाग, बिहार, पटना को सादर सूचनार्थ समर्पित।

प्रतिलिपि:- समाहर्ता, अररिया को सादर सूचनार्थ समर्पित।

प्रतिलिपि:- सदस्य सचिव, SEIAA, बिहार को सादर सूचनार्थ समर्पित।

अररिया
09/08/25
खनिज विकास पदाधिकारी
अररिया



जिला खनन कार्यालय, अररिया

पत्रांक...../एम०, दिनांक

प्रमाणित किया जाता है कि मेसर्स- NANDANI INT UDHYOG प्रो०-प्रभात केशरी, पिता- दिलीप कुमार केशरी ग्रा०-एस०के० रोड फारबिसगंज, पो०+ था०- फारबिसगंज, अंचल- फारबिसगंज, जिला- अररिया द्वारा अररिया जिलान्तर्गत फारबिसगंज प्रखण्ड के मौजा- रामगंज के खाता सं०- 49,89,168,171,163,199, खेसरा सं०- 115,472,474,481,484,479 कुल रकवा- 3.64 एकड़ क्षेत्र में ईट मिट्टी उत्खनन हेतु पर्यावरणीय सहमति प्राप्त करने के लिए आवेदन पत्र दाखिल करना चाहते हैं। रकवा 3.64 एकड़ क्षेत्र के अतिरिक्त 500 मीटर के अन्दर (Contiguous) में अन्य खनन पट्टा स्वीकृति हेतु आवेदन पत्र आवेदित नहीं है तथा प्रस्तावित क्षेत्र का कुल रकवा 5.00 हेक्टेयर से कम है।

यह प्रमाण पत्र केवल पर्यावरणीय स्वीकृति के लिए मान्य है।

ह०/-

खनिज विकास पदाधिकारी
अररिया

ज्ञापक 432...../एम०, दिनांक 09.08.25.

प्रतिलिपि :- मेसर्स- NANDANI INT UDHYOG प्रो०-प्रभात केशरी, पिता- दिलीप कुमार केशरी ग्रा०-एस०के० रोड फारबिसगंज, पो०+ था०- फारबिसगंज, अंचल- फारबिसगंज, जिला- अररिया को सूचनार्थ।

09/08/25
खनिज विकास पदाधिकारी
अररिया



Quarry Plan, EMP & Quarry Closure Plan

(Submitted under of Bihar Minor Mineral Concession (Amendment) Rule 2019)
OF

Ramganj Brick Earthclay Quarry Mine

Mouza - Ramganj, Anchal — Forbesganj,
District - Araria, State — Bihar

Khasra No. 115, 472, 474, 481, 484, 479 & Khata No- 49, 89, 168, 171, 163, 199
Lease Area — 1.473 Hect. Or 3.64 Acre (Non-Forest — 1.473 Hect.)

Lease Period - 5 Years

Plan Period - 5 Years



APPLICANT

M/s Nandni Int Udhog

Mr. Prabhat Keshri

Mouza - S.K. Road,

Tehsil - Forbesganj,

District- Araria (Bihar)

Pin no. — 854318

M/s Nandani Int Udyog

Handwritten signature of Mr. Prabhat Keshri

Proprietor

PREPARED BY

Dr. Ashish Sharma

Hasib Villa, Naya Tola Line Bazar, Purnea, Bihar

Cell: 7091510996, 9753385659, Email: alamshaique@gmail.com

Registration No. RQP

Dr. Ashish Sharma

Phd. Geology

Handwritten signature of Dr. Ashish Sharma
RQP No. 10/2019 & Geology
Govt. of Bihar Approved RQP SI No. 19

Handwritten signature
APPROVED

खनिज विकास पदाधिकारी
अररिया

CONSENT LETTER FROM THE LESSEE

The plan of quarry mining in respect of Ramganj Brick Earthclay Quarry Mine & Fixed Chimney Brick Plant at Mouza- Ramganj, Araria, (Bihar) for an area of 1.473 Hect. (Submitted under Rule 24(3) & (7) of Bihar Minor Mineral Concession (Amendment) Rule 2014).

I request the D.G.M. Bihar to make further correspondence regarding modifications in the scheme of mining with the said recognized person on his following address:-

Dr. Ashish Sharma

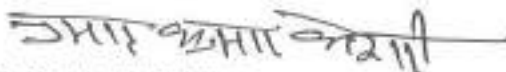
Hasib Villa, Naya Tola Line Bazar

Purnea, Bihar

Cell: 7091510996, 9753385659, Email: alamshaique@gmail.com

I hereby undertake that all the modification so made in the scheme of mining by the recognized person may be deemed to have been made with my knowledge and consent and shall be acceptable to me and binding on me in all respect. I have "understood the contents further. I hereby authorize Dr. Ashish Sharma to collect the copies of approved Plan of mining along with approval letter from you or you may directly send the same on RQP above said address.

APPLICANT



M/s Nandni Int Udhyog

Mr. Prabhat Keshri

Mouza - S.K. Road,

Tehsil - Forbesganj,

District- Araria (Bihar)

Pin no. - 854318

DATE -

PLACE: S.K. Road

बिहार राज्यातर्गत 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 राज्यान्तर्गत 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-सह-निदेशक-सह-अध्यक्ष के कार्यालय कक्ष में अन्य सदस्यों के समक्ष की गई।

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

Sl. No.	Name	Contact Number	Qualifications	Rate for preparation of Mining Plan (per Ha)	Rate details	Address
1	Dr. Radha Nand Singh	9430252322 8340280122	M.Sc. Geology	Rs. 15,000/- (including of Tax & GST)		Dr. R.N Singh, 7HF- 6-20, Sector 7, Block 6, Flat 20, HIG Flat, Bahadurpur Housing Colony, Patna - 800026
2	Shiva Test House	7903157774	M.Sc. Geology	Rate Slab attached	Rs. 10,000/- each Ha. Rs. 3,000/- for each subsequent additional Ha. (above rates are inclusive of 18% GST)	122 C, Aastha, Road No. 5 A, Patliputra Colony, Patna - 800013
3	Dr. Amarjeet Kumar Singh	9431508228	Ph.D (Geology)	Rs. 20,000/- GST will be charged as per Government rules		S/O-Udho Singh, C/O-Sri Indrajit Kumar Singh, At & Po Jiradeli, District-Siwan, Bihar-841245
4	Rajesh Kumar	8005802447	B.E. (Mining Engineer)	Rate Slab attached	Minimum INR 25,000/- per mining plan upto 3 Hectare. For more than 3 Hectare the rate shall be increase @INR 10,000/- per Hectare.	Plot No.87, Rajwara Building, Sikhar More, Near Mehta Petrol Pump, Manpur, Gaya-823003
5	Dr. Abdul Rahman	7870527271	Ph.D in Geology	Rs. 8,000/- (inclusive of Taxes)		B-78, P.C. Colony, Kankarbagh, Patna - 800020
6	Punit Lal Mahto	9911537948 8709005622	M.Sc. (Geology)	Rs. 11,800/-	Rate per Hectare @10,000/- + GST @18% (Rs. 1800) =Rs. 11,800/-	House No.- 121, Raghav Bishwan, Kobilari, Sikandarpur, Bhagalpur - 812005
7	Sanjay Kumar	943106886	M.Sc. (Geology)	Rs. 25,000/-	Negotiable	Vastu-Sarita Colony, Janakpur, Near-St. Karen's School, Gole Road, Danapur, Patna
8	Er. Navin Kumar Sinha	7366573516	B.E. (Mining)	Rs. 10,000/-		Er. Navin Kumar Sinha, A-112, Sanjay Gandhi Nagar, Kal Mundir, Road No.-9, Patna, Bihar

9	Dr. Ashish Sharma	9753385659	Ph.D(Geology)	As per approved rate of Govt. of Bihar		Hasib Villa Naya Tola Line Bazar, Purnea, Bihar-854301									
10	Md. Sadique Alam	7091510996	M.Tech (Environmental Science & Engineering)	As per approved rate of Govt. of Bihar		Flat No--01 Ground Floor, hasib villa, Naya Tola Near Shiv Mandir, Line Bazar Purnea-854301									
11	Dr. Rakesh Kumar Singh	8085379660	Ph. D. (Coal Geology) M. Sc (Geology)	As per approved rate of Govt. of Bihar		Village- Chuppepur, P.O. - Belawa (Pindra), District- varanasi, (U.P), 221206									
12	Shailesh Kumar Singh	9431496905	M.Sc.(Applied Geology) M.Sc. Tech (Remote Sensing)	Rs. 25,000/-		B-8, Prachi-Kanishka Apartment, bazaar Samitee Road, PO- Rajendra Nagar, District- Patna, Bihar-16									
13	Anacon Lab Pvt. Ltd.	9372404924	B.E. Computer Science & Engineering	Rs. 31,860/-	Rate per Hectare @27,000/- + GST @18% (Rs. 4860) =Rs. 31,860/-	60, Bajiprabhu Nagar, Naggur-440033									
14	Bhoomi Envirotech Pvt. Ltd.	9595773178	Required qualification not attached	Rate provided as per slab	a. For 0 to 2 Ha - Rs. 38,000/- b. For above 2.0 Ha to 5.0 Ha - Rs. 38,000/- c. Above 5.0 Ha - Rs. 28,000/- *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/F Upendra Gupta, Shop No. 191, Flat No. 529, Golabazar, Nawadsh Road, Near Kali Club, Aurangabad Bihar- 824101									
15	Sens Geomine Consultancy Pvt. Ltd.	8235816865	M. Sc (Geology)	Rs. 15,000/- (exclusive of all GST & Taxes)		Kali Mandir Road, Opposite Puja Tent Service, Po+PS- Doranda, Ranchi-834002, Jharkhand									
16	Mohan S. Bhagwat	9868840983	M.Sc.Tech(Applied Geology)	Rs. 10,620/-	Rate per Hectare @9,000/- + GST @18% (Rs. 1620) =Rs. 10,620/-	Mahavir Sadan, Opposite Ikera Valley, Saundh Vihar Colony, Naya Tola, Kumhar-800026									
17	Eclipto India Pvt. Ltd.	7678639396	Required Qualification of the employees attached	Rate as per the slab provided	<table><tr><td></td><td>Per Ha. Rate (upto 5 Ha)</td><td>Per Ha. Rate (more than 5 Ha)</td></tr><tr><td>Rate upto 5 Ha</td><td>Rs. 10,000/-</td><td>Rs. 10,000/-</td></tr><tr><td>Rate more than 5 Ha</td><td>NA</td><td>Rs. 5,000/-</td></tr></table> * Rate is inclusive of GST and other applicable Taxes		Per Ha. Rate (upto 5 Ha)	Per Ha. Rate (more than 5 Ha)	Rate upto 5 Ha	Rs. 10,000/-	Rs. 10,000/-	Rate more than 5 Ha	NA	Rs. 5,000/-	C/O Kapilmini Pathak, Shivapuram Road -2, Rukanpura, Bailey Road, Patna - 800014
	Per Ha. Rate (upto 5 Ha)	Per Ha. Rate (more than 5 Ha)													
Rate upto 5 Ha	Rs. 10,000/-	Rs. 10,000/-													
Rate more than 5 Ha	NA	Rs. 5,000/-													
18	Ravi Shankar	7485090640	B.E. (Mining)	Rate as per the slab provided	(a) Rs. 50,000/- per mining plan upto 5 Ha (b) For above 5 Ha area rate will be charged 6000/- per Ha additionally extra and above to 5 Ha upto 25 Ha (c) Rs. 2,00,000/- per mining plan for area of 25 Ha and will be charged additionally Rs. 3000/- per Ha extra and above to 25 Ha upto 50 Ha. (d) Rs. 3,00,000/- per mining plan for area of 50 Ha and will be charged additionally Rs. 2000/- per Ha extra and above to 50 Ha upto 50 Ha.	Village- nagain, P.O.- Deohra, P.S.- Goh, Dist.- Aurangabad (Bihar) - 824114									
19	Indus Mining & Environmental Consultancy	7542949027	B.E.(Mining)	Rs. 2,000/- per hectare (Each Block Mining Plan - Rs. 30,000/-)		Indus Mining And Environmental Consultancy, 201, 2nd Floor, Mangal Market, Raja Bazar, Bally Road, Patna-14									

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 Bazar, Bailey Road, Patna-14
21	Mr. 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, Bodh Nagar, Chhriya 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. - Sohara, P.S. - Sohara, Dist. - Nalanda, Bihar- 803118
24	Sandeep Kumar	8126253120	M.Sc. (Applied Geology)	Rs. 10,000/-		Anurupa Bhawan, C/O Ravi Kishan, Sunder 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	Rion Enviro Pvt. Ltd.	9431280638	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., 3rd 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	Pranep Envirocare & Management Pvt. Ltd.	9708251824	Qualifications of candidates are attached	Rs. 10,000/- (Excluding GST @18%)	Remarks - Fee should not be less than 20,000 or more than 50,000 thousand for single block. (Excluded GST) OR As decided by the Department of Mines & Geology, Govt. of Bihar	103, Bhagwati Kunj apartment, Road No. - 30, Anand vihar Colony, Rukampura, 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, Murya Path, Bailey Road, P.O.-B.V. College, Patna-800014
32	ENV Development Assistance Systems (India) Pvt. Ltd.	5224007470 9335913139	Details Of Qualification Attached	Rs. 2,750/- (inclusive all Taxes)		Prabha Niketan, road No.-13, Patel Nagar, Near Petrol Pump, Patna-800029

33	Indrine Pvt. Ltd.	9431040119	Bachelor of Engineering (Mining)	Rate for each District is enclosed	Enclosure A	H.No-21, First Floor, IAS Colony, S.K. Nagar, Patna-800001
34	M/S Sanyukt Infra	7295069668	Bachelor of Architecture	Rs. 3,500/-		South of Madhuban Housing complex, Malahi Paldi, Kankarbagh-800020
35	Saathi Planners Pvt. Ltd.	9835877778	Details of qualification attached	Rs. 12,000/-		C/O Mr. Anil Kumar, plot No. L-171, Road No. 23 Near Malki Nickeran, Sri Krishna Nagar, Patna-800001
36	Overseas Min-Tech Consultants	9460221084	Details of qualification attached	Rs. 13,000/-		501, 5th Floor, Apex Tower, Tonk Road, Jaipur-302015, Tel-0141-2744509

3. प्राप्त सभी EOI की समीक्षा के उपरांत विभागीय समिति द्वारा सर्वसम्मति से खनन योजना हेतु देय राशि प्रति खनन योजना अधिकतम ₹30,000/- (तीस हजार) रु0 GST सहित (चाहे माइनिंग प्लान कितने भी हेक्टेयर का हो) का भुगतान की अनुशंसा की गई।

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

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

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

H0/-
रा0आ0वि0रा0,
सदस्य

H0/-
स0नि0 (मु0),
सदस्य

H0/-
अवर सचिव,
सदस्य

H0/-
उप निदेशक,
पटना अंचल, पटना
सदस्य

H0/-
उप निदेशक (मु0),
सदस्य

H0/-
अपर सचिव-साह-
निदेशक,
अध्यक्ष

H0/-

सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

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

H0/-

सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

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

H0/-

सरकार के अवर सचिव

P.T.O.

शापांक:- 3825 / एम्प0, 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।

[Signature]
21/11/19

[Signature]
सरकार के अवर सचिव

Quarry Plan
Ramganj Brick Earthclay Quarry Mine, Area: 1.473 Hect.
of M/s Nandani Int Udyog, Awaria, Bihar

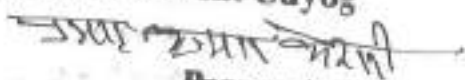
INDEX

CHAPTER	PARTICULARS	PAGE NO.
1	INTRODUCTION / GENERAL	1 - 1
2	LOCATION	2 - 3
3	GEOLOGY & EXPLORATION	4 - 6
4	RESERVES	7 - 8
5	DEVELOPMENT & PRODUCTION PROGRAMME	9 - 17
6	MANPOWER DEPLOYMENT	18 - 18
7	USE OF MINERAL	19 - 19
8	WASTE DISPOAL ARRANGEMENTS	20 - 20
9	ENVIRONMENTAL MANAGEMENT PLAN	21 - 28
10	MEASURES TO BE TAKEN FOR RECLAMATION OF LAND	29 - 29
11	QUARRY CLOSURE PLAN	30 - 38

INDEX OF ATTACHED DOCUMENTS

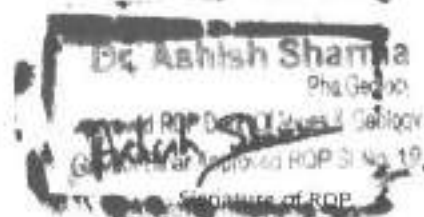
1	Letter For Submission of Mine Plan
2	Noc of Land Owner
3	Patwari Naksha and Khasra, B1, PII
4	Copy of lease Order
5	Copy of Lease Deed

M/s Nandani Int Udyog


Proprietor

Signature of lessee.

Dr. Ashish Sharma


Dr. Ashish Sharma
Ph.D. Geology
Approved ROP No. 19/2019
Signature of ROP

Quarry Plan
Ramganj Brick Earthclay Quarry Mine, Area: 1.473 Hect.
of M/s Nandani Int Udyog, Araria, Bihar

LIST OF PLATES

S. No.	PLATE DETAILS	PLATE NO.	SCALE
1	Cadastral Map	I	1:4000
2	Key / Location Map	II	1:50000
3	Google Map of the Area	III	-
4	Surface Geological Plan / Geological Section	IV	1:1000
5	Yearly Working Plan	V	1:1000
6	PMCP	VI	1:1000
7	Conceptual Mine Plan	VII	1:1000
8	Pollution Mitigation Measures Plan	VIII	1:1000
9	Cross Section Plan	IX	1:1000

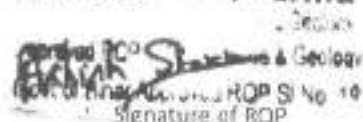
M/s Nandani Int Udyog


Proprietor

Signature of lessee

Dr. Ashish Sharma

Dr. Ashish Sharma


Dr. Ashish Sharma & Geology
R.O.P. No. 10
Signature of ROP

Quarry Plan
Ramganj Brick Earthclay Quarry Mine, Area: 1.473 Hect.
of M/s Nandni Int Udhog, Araria, Bihar

CHAPTER - 1
GENERAL

(a)	Name of Applicant	M/s Nandni Int Udhog
	Mouza	S.K. Road
	Anchal	Forbesganj
	District	Araria
	State	Bihar
	PIN code	854318
(b)	Status of the Applicant	Private Individual
(c)	Mineral(s) which are occurring in area and which the applicant intends to Mine	Brick Earthclay
(d)	Period for which quarry lease is to be granted	5 Years ()
(e)	Name and address of the Recognized Qualified Person(RQP) preparing the Quarry plan	Dr. Ashish Sharma Address- Hasib Villa, Naya Tola Line Bazar Purnea, Bihar Cell: 7091510996, 9753385659 Email: alamshaique@gmail.com
(f)	Registration No. of Recognized Qualified Person or authorization of the state government	Registration No. RQP
(g)	Name of prospecting agency	-
(h)	Whether the area is prospected by the Directorate Geology and Mining, If yes then enclose a certified copy of prospecting report of DGM (P.L. Report may procedure as per rule).	-

M/s Nandani Int Udyog

[Signature]
Proprietor

Signature of lessee

Dr. Ashish Sharma Registration No. RQP

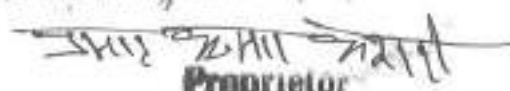
[Signature]
Signature of RQP

CHAPTER - 2
LOCATION

A. Detail of the Lease Area :

State	Bihar				
District	Araria				
Taluka	Forbesganj				
Village	Ramganj				
Khasra No.	115, 472, 474, 481, 484, 479 & Khata No- 49, 89, 168, 171, 163, 199				
Lease area (hectares)	1.473 Hect.				
Compartment number if the area is recorded to be in forest (please specify whether protected, reserve etc.)	Not Applicable				
Ownership/Occupancy	115, 472, 474, 481, 484, 479 & Khata No- 49, 89, 168, 171, 163, 199 Private Land				
Existence of public Road/ railway line, if any, nearby and approximate distance	National Highway	NH 27 is 10.0 Km at East			
	State Highway	Road at 8.0 km.			
	Public Road	300.00 m in North			
	Railway Line	8.0 Km in West			
Toposheet No with Latitude/ Longitude	Toposheet No.				
Boundry Point	Latitude	Longitude	Boundry Point	Latitude	Longitude
A	26° 21' 5.447" N	87° 18' 57.941" E	I	26° 20' 59.420" N	87° 19' 0.884" E
B	26° 21' 5.571" N	87° 19' 0.471" E	J	26° 20' 57.872" N	87° 19' 0.880" E
C	26° 21' 2.559" N	87° 19' 0.892" E	K	26° 20' 57.919" N	87° 18' 59.018" E
D	26° 21' 2.436" N	87° 18' 58.267" E	L	26° 20' 59.382" N	87° 18' 58.975" E
E	26° 21' 2.386" N	87° 19' 1.560" E	M	26° 21' 3.358" N	87° 18' 49.773" E
F	26° 21' 2.811" N	87° 19' 3.948" E	N	26° 21' 3.534" N	87° 18' 48.103" E
G	26° 21' 1.261" N	87° 19' 4.898" E	O	26° 21' 4.909" N	87° 18' 48.298" E
H	26° 21' 0.794" N	87° 19' 1.938" E	P	26° 21' 4.863" N	87° 18' 49.777" E
Land Use Pattern (Forest, agricultural, grazing, barren, etc.)	(i) Forest	Forest (specify)		Area (ha)- Nil	
	(ii) Non - forest	(i) Private Land		1.473 Hect. Area	
	Waste	(ii) Grazing land,		Nil	
	Land-	(iii) Agriculture		Nil	
		(iv) barren land		Nil	
		(v) others (specify)		Nil	

The Khasra - wise detail of the applied lease area is as under:

Khasra No./ Compartment No.	Area		Type of land
	(Ha)	(Acres)	
M/s Neelganga Ltd. Co.			
 Proprietor			
Signature of lessee			

Dr. Ashish Sharma Registration No. RQP

Dr. Ashish Sharma

Ph.D. Geology

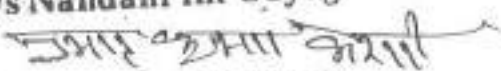
Geologist


Signature of RQP

Page 2 of 10

115, 472, 474, 481, 484, 479 & Khata No- 49, 80, 168, 171, 163, 199	1.473	3.64	Private Land
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M/s Nandani Int Udyog

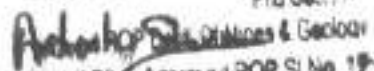

Proprietor

Signature of lessee

Dr. Ashish ShamraRegistration No. RQP

Dr. Ashish Sharma

Phd Geology


Govt of Bihar Approved RQP SI No. 18

Signature of RQPPage 3

- B. Attach a map showing boundaries of the quarry lease, adjoining area, roadways, railways, Cadastral map on scale of 1:4000 and Key plan with demarcated area in Survey of India toposheet on scale 1:50,000 and Google map is enclosed as Plate No. 1, Plate No. 2 and Plate No. - 3.

Distance from:

S. No.	Permanent Features	Distance from the Area
1.	National Highway No.	NH 27 is 10.0 Km at East
2.	State Highway No.	Road at 8.0 km.
3.	PMGSY/ CMGSY	None
4.	Other path way	-
5.	Any water body	River at 3.0 Km
6.	Any residential educational area	Residential Area - Village at 1.0 km Educational Area - 2.0 Km
7.	Any kind of bridge	0
8.	Hospital/ Historical place	Hospital 10.0 Km. Historical - No

M/s Nandanilal Udyog

[Signature]
Proprietor

Signature of lessee

Dr. Ashish Sharma Registration No. RQP

Dr. Ashish Sharma

[Signature]
Ph.D. Geology
& Geology
Signature of RQP Page 4

CHAPTER-3
GEOLOGY AND EXPLORATION

- A. Briefly describe the general topography explaining whether it is a Plain land or hilly area

Topography of the Area:-

The topography of the applied area is Flat. The Brick Earthclay is exposed throughout the applied area. The general slope is towards North. Altitude of the area within lease area at higher side at West part of lease area is 62m AMSL while the lower side at East part of lease area is 58m AMSL. The applied area is devoid of any vegetation.

Geology :

Regional Geological Set Up:-

Geologically, it represents the extreme northern front of Indian sub-continent. These include (i) the belt of Himalayan foothills in the northern fringe of Paschim Champaran (ii) the vast Ganga Plains, (iii) the Vindhyan (Kaimur) Plateau extending into Rohtas region, (iv) the sporadic and small Gondwana basin outliers in Banka district, (v) the Satpura Range extending into large part of the area North of Chotanagpur Plateau, (vi)

the parts of Bihar Mica belt in Nawada, Jamui and Banka districts and (vii) the Granite Gneissic complex of Chotanagpur plateau. Nearly two third of Bihar is under cover of Ganga basin composed of alluvium and masks the nature of basement rocks.

Mahananda River is one of the prime tributaries of the Ganga River in the eastern part of India. The origin of this mighty Mahananda River is from the extreme north of West Bengal from the stunning hills of Darjeeling. Originating from this beautiful hill station the Mahananda River, then flows southwards through the fertile agricultural area of Bihar and enters West Bengal flowing past English Bazaar. From Darjeeling to Bihar and after entering through Uttar Dinajpur district in West Bengal, Mahananda River, then flows in the southeast direction in to Bangladesh, near Tentulia in Panchagarh District.

M/s Nandani Int Udyog

Proprietor

Signature of lessee

Dr. Ashish Sharma Registration No. RQP

Dr. Ashish Sharma

Ph.D. Geology

Approved RQP Dept. Of Mines & Geology
Govt of Bihar Approved RQP Sl No. 19

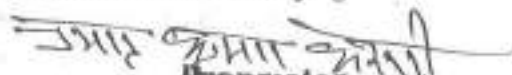
Signature of RQP Page 5

The stratigraphic sequence of various geological units with their respective rock types are described below

LITHOSTRATIGRAPHY OF BIHAR

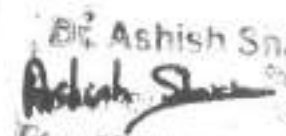
AGE	Geology	Occurrences
Quaternary	Alluvial Deposits (Sand, Clay, Silt, Fragments)	North Bihar Plain & Central Bihar Plain
Tertiary	Sand Stones & Clay Stones	North Champaran Hills
Gondwana	Coal Measures, Forming a series of Small outlier basins	Banka District
Vindhya	Sandstones, Shales, Limestones, etc.	Parts of Bahbhua and Rohtas dist
Satpura	Schist, Phyllite, Quartzite	Part of Aurangabad, Gaya, Nawada, Nalanda, Sheikhpura and Munger District
Proterozoic	Mica Schist, amphibolites, quartzite, granite, dolerite and pegmatite	Nawada, Jamui and Banka
Archaean	Gneisses, Granites, Schists, Phyllites, quartzite, amphibolites &	Part of Aurangabad, Gaya, Nawada, Jamui, Banka and Bhagalpur

M/s Handani Int Udyog


Proprietor

Signature of lessee

Dr. Ashish Sharma Registration No. RQP


Dr. Ashish Sharma
B.Sc. Geology
M.Sc. Geology
Geological Survey of India
No. 10

Signature of RQP Page 6

Local Geological Set Up:-

The applied area forms a part of the recent formation having alluvial soil deposit which is Quaternary Alluvial Deposit. The sequence of various formations is as follows:-

Recent	Alluvial	Alluvial Soil
--------	----------	---------------

The topography of the applied area is Flat Land, The general slope is towards North. The applied area is devoid of any vegetation.

[The above data regarding Geology has been adopted from publication of Geological Survey of India,

Geological plan on 1:1,000 / 1:2,000 scale with 1-3 m contour intervals, showing general topography and geology of the area enclosed as Plate No. - 4.

The area showing a nature and extent of the mineral body

The whole area comprises of mineral clay deposit.

- B. Describe briefly prospecting / exploration work done to date viz. geological mapping with
- Not Applicable

Details of samples analysis indicating type of sample:-

- Not Applicable

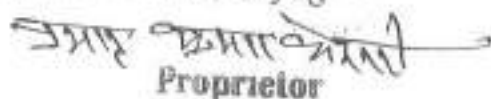
Grade of Mineral:

- Not Applicable

Nature and Extent of Mineral Body:-

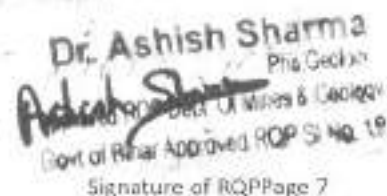
- Not Applicable

M/s. [unclear] Int. Udyog


Proprietor

Signature of lessee

Dr. Ashish Sharma Registration No. RQP


Dr. Ashish Sharma
Ph.D. Geology
Govt of Bihar Approved RQP SI No. 19
Signature of RQP Page 7

CHAPTER - 4
RESERVES

GEOLOGICAL RESERVE

The area is almost Flat and developed quarry land. The formula adopted for calculation of reserve is graphical method and thus mine specification arrived through graphical method are as under :-

S.n.	Particular	Details
1	Lease area	1.473 Hectare (hect.)
2	Area already excavated (1)	0.00 sqm.
3	Depth of mine at above excavated area	0.00 Meter (m)
4	Area already excavated (2)	0.00 sqm.
5	Depth of mine at above excavated area	- m
6	Balance Fresh area in the mine (3)	14730.00 sqm.
7	Proposed depth of excavation from surface level	2.00 m
8	Outer Length of mine boundary	958.61 m
9	Inner Length of mine Boundary	676.39 m
10	Average Length of Mine Boundary	817.50 m
11	Width of Mine Boundary	1.00 m
12	Total Area covered in Mine Boundary	817.50 sqm.
13	Area for Chimey/ Killen	NIL sqm.
14	Area for Storage	NIL sqm.

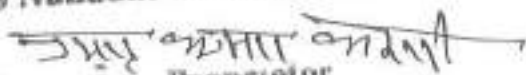
$\text{Area (m}^2\text{)} \times \text{Average height} = \text{Volume (m}^3\text{)} \times \text{specific gravity} = \text{Tonnage}$

$\text{Area (m}^2\text{)} \times \text{depth} = \text{Volume (m}^3\text{)} \times \text{specific gravity} = \text{Tonnage}$

A =	14730.0 m ²	X	2.0 m	=	29460.00 m ³
A+B+C =	Total			=	29460.00 m ³

Total geological reserve comes to 29460 cum

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MINERAL BLOKAGE

- a) Reserve Blocked in Mine Limit - Blockage in barrier (1 meter of berm left due to compliance of guidelines of MOEF): -

Area = Length x Width

$$\begin{aligned} &= 817.50 \text{ m} \times 1.0 \text{ m} = 817.50 \text{ m}^2 \\ &= 817.50 \text{ m}^2 \times 2.0 \text{ m} = 1,635.01 \text{ m}^3 \end{aligned}$$

$$\text{Total reserve Blocked in mine boundary (a)} = 1,635.01 \text{ m}^3$$

$$\text{b) Reserve Blocked in Benches \& Slope Maintenance (b)} = 910.22 \text{ m}^3$$

- c) Other Blockage

$$\text{i) Reserve blocked under Fix Chimney/Killen} = 0.00 \text{ m}^3$$

$$\text{Total Blocked Reserve (a + b + c)} = 2545.23 \text{ m}^3$$

MINEABLE RESERVE

Mineable Reserves = (Geological reserves - Blocked reserve)

$$= 29460.0 \text{ m}^3 - 2545.23 \text{ m}^3$$

$$= 26914.8 \text{ m}^3$$

RECOVERABLE RESERVE

Recoverable Reserve = (Mineable Reserves - 10% of Mineable Reserves)

$$= 26914.8 \text{ m}^3 - (26915 \text{ m}^3 \times 10\% = 2691.5)$$

$$= 24223.3 \text{ m}^3$$

$$\text{Total Recoverable reserves} = 24223.30 \text{ m}^3$$

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CHAPTER- 5
DEVELOPMENT AND PRODUCTION PROGRAMME

QUARRYING

(A) Method of Quarrying –

The mode of working will be open-cast manual method of mining. This method of mining is used for highest productivity and the lowest cost of any of the broadly used mining methods. During the mining operation the mine wastage will be removed separately and not mixed with the rejected bricks and stacked properly in the proposed place for reclamation purpose or sale only. In order to mitigate the norms stipulated in office memorandum of Government of India Ministry of Environment & Forests No. L-11011/47/2011-IA.II (M) dated: 24th June, 2013 a berm/ boundary of 1.0 meter will be left around 4 side (N, E, S, W) as barrier for afforestation. The excavation of brick earth activity will be restricted to a maximum depth of 2m below general ground level but shall be restricted to 2 m above the ground water table at the site. The proposed heights of working 1 bench of 1m. width x 1m height will be developed along with periphery of the mine for safety. Overall bench slope will be less than 45° with the horizontal. The Mining of clay will be carried out manually with the help of simple instrument like Gaity, Fawda, Tagadi etc. Produced clay will be shifted to stacking yard for production of Bricks.

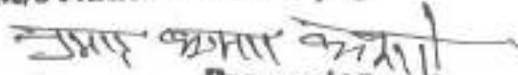
Bench width along the progressive quarry mine phase will be maintained adequately considering the operational safety and ease of mining during mining operation.

(B) Brick Making Process :

Fix Chimney brick manufacturing process has to be adopted which requires open and flat land for clay molding, brick making process along with installation of fix chimney Killen of 33.0 meter height along with gravitational settling chamber.

Approx. 248.26 cum loose earth clay is required to make 1 lac numbers of brick.

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S. No.	Particulars	Detail
1	Number of brick	100000 no's
2	Weight of One Brick	3.00 Kg
3	Total Weight	300 MT

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Plate No. - 5 (Five year development and production plan) and Cross sections in plate no. 9.

(C) A tentative scheme of quarrying, annual program and plan for excavation from year to year for 5 years.

i) IN FIRST YEAR OF THIS PLAN PERIOD -

In this plan period area of production area will be 2782.5 sqm area. Quarry mine will be developed with bench of 1.00m height x 1.00 m width till RL of 60 m above MSL for getting required production of 4844.66 cum clay, for getting 1951442 numbers of raw bricks.

However after taking 5% of damage and subgrade production, 1853870 numbers of bricks will be produced as saleable bricks.

Bench width along the progressive quarry mine phase/advancement bench will be maintained adequately considering the operational safety during mining operation.

ii) IN SECOND YEAR OF THIS PLAN PERIOD -

In this plan period area of production area will be 2782.5 sqm area. Quarry mine will be developed with bench of 1.00m height x 1.00 m width till RL of 60 m above MSL for getting required production of 4844.66 cum clay, for getting 1951442 numbers of raw bricks.

However after taking 5% of damage and subgrade production, 1853870 numbers of bricks will be produced as saleable bricks.

iii) IN THIRD YEAR OF THIS PLAN PERIOD -

In this plan period area of production area will be 2782.5 sqm area. Quarry mine will be developed with bench of 1.00m height x 1.00 m width till RL of 60 m above MSL for getting required production of 4844.66 cum clay, for getting 1951442 numbers of raw bricks.

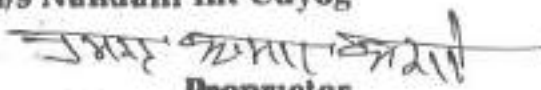
However after taking 5% of damage and subgrade production, 1853870 numbers of bricks will be produced as saleable bricks.

iv) IN FORTH YEAR OF THIS PLAN PERIOD -

In this plan period area of production area will be 2782.5 sqm area. Quarry mine will be developed with bench of 1.00m height x 1.00 m width till RL of 60 m above MSL for getting required production of 4844.66 cum clay, for getting 1951442 numbers of raw bricks.

However after taking 5% of damage and subgrade production, 1853870 numbers of bricks will be produced as saleable bricks.

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iv) IN FIFTH YEAR OF THIS PLAN PERIOD -

In this plan period area of production area will be 2782.5 sqm area. Quarry mine will be developed with bench of 1.00m height x 1.00 m width till RL of 60 m above MSL for getting required production of 4844.66 cum clay, for getting 1951442 numbers of raw bricks.

However after taking 5% of damage and subgrade production, 1853870 numbers of bricks will be produced as saleable bricks.

v) IN FIFTH YEAR OF THIS PLAN PERIOD - Not Applicable

Year wise 5 year's development and production plan and sections attached as Plates no. 5 & 9 Enclosed.

(D) A tentative scheme of quarrying, annual program and plan for excavation after five years-

vi) IN SIXTH YEAR OF THIS PLAN PERIOD - Not Applicable

vii) IN SEVENTH YEAR OF THIS PLAN PERIOD -Not Applicable

viii) IN EIGHTTH YEAR OF THIS PLAN PERIOD -Not Applicable

xi) IN NINTH YEAR OF THIS PLAN PERIOD - Not Applicable

x) IN TENTH YEAR OF THIS PLAN PERIOD -Not Applicable

Production Plan for First Five years

Yrs.	Bench	Soil Bench 1	Soil Bench 2	Mine Waste 10% (cum.)	Soil + Fly Ash = Clay Mix for Raw Brick (cum)	Strippin g Ratio	Gross Raw Brick Producti on (In Nos)	Rejecte d Bricks in Nos. (5%)	Salable Bricks Producti on in Nos.
1 st Year	Area of excavation(sqm) Av. bench Height (m) Volume (cum) Production (cum) O.B./Waste (cum) (10%) Av. Reduced level(m)	2782.5 1.0 2782.5 2504.2 278.2 61.0	2600.5 1.0 2600.5 2340.4 260.0 60.0	538.30	Clay = 4844.66	1: 0.11	1951442	97572	1853870
2 nd Year	Area of excavation(sqm) Av. bench Height (m) Volume (cum) Production (cum) O.B./Waste (cum) (10%) Av. Reduced level(m)	2782.5 1.0 2782.5 2504.2 278.2 61.0	2600.5 1.0 2600.5 2340.4 260.0 60.0	538.30	Clay = 4844.66	1: 0.11	1951442	97572	1853870
3 rd Year	Area of excavation(sqm) Av. bench Height (m)	2782.5 1.0	2600.5 1.0	538.30	Clay = 4844.66	1: 0.11	1951442	97572	1853870

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RQP Reg. No. RQP/195/2019
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	Volume (cum)	2782.5	2600.5						
	Production (cum)	2504.2	2340.4						
	O.B./Waste (cum) (10%)	278.2	260.0						
	Av. Reduced level(m)	61.0	60.0						
4 th Year	Area of excavation (sqm)	2782.5	2600.5	538.30	Clay =	1: 0.11	1951442	97572	1853870
	Av. bench Height (m)	1.0	1.0		4844.66				
	Volume (cum)	2504.2	2340.4						
	Production (cum)	278.2	260.0						
	O.B./Waste (cum) (10%)	278.2	277.2						
	Av. Reduced level(m)	61.0	60.0						
5 th Year	Area of excavation (sqm)	2782.5	2600.5	538.30	Clay =	1: 0.11	1951442	97572	1853870
	Av. bench Height (m)	1.0	1.0		4844.66				
	Volume (cum)	2782.5	2600.5						
	Production (cum)	2504.2	2340.4						
	O.B./Waste (cum) (10%)	278.2	260.0						
	Av. Reduced level(m)	61.0	60.0						

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Production Plan for Second Five years - Not Applicable.

Minable reserves and anticipated life of the quarry:

A)	Estimated recoverable reserves	24223.30 cum.
B)	Average rate of production per year during Five year plan	4844.66 cum. of clay or 1951442 nos. of raw bricks
C)	Expected rate of production After five year plan	NIL
D)	Sanctioned lease period	5 years
E)	Thus anticipated life of the quarry	About 5 years. (Up to 2m of mine depth from existing level)

(D) Conceptual Quarry plan:

Exploration: Nil

Drilling: Nil

Dumping of Waste materials:

Rejected/Broken, Sub Grade Bricks and Waste

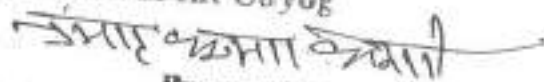
In the brick manufacturing process some broken/ rejected bricks may arises. Moreover, ash gets generated due to burning of coal. These two items requires their due management. Quantity of generation of broken/rejected bricks and its manner of management has explained below-

Computation of generation of broken/rejected bricks -

S.N.	Particulars	Values
1	Ratio of Rejected Bricks	5% of Produced Raw Bricks
2	Average Weight of 1 Bricks	3.00 Kg
3	Generation of Rejected Bricks from 1 lac of raw brick	15 MT per lac of raw brick

The details of year wise OB / Waste generation is given in the table given below:

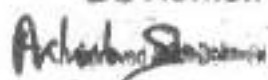
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Open-cast Quarrying

Loading: Loading will be done manually.

S. No.	Machine	Details					
		Type	No 's	Capacity	Make	Motive Power	H.P.
1	<u>Haulage and Transporting:</u>	Tractors	4	4.5	Mahindra	Diesel	58
2	<u>Miscellaneous:</u>	Water Tanker with water sprinkler	1	2000 ltr	Mahindra	Diesel	95
		Dewatering pumps	1	100 GPM	100 GPM	Diesel & Electric	10

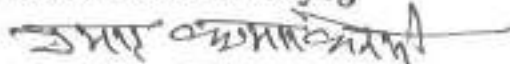
(E) In the case of Quarry by machinery than the detail of machinery to be deployed.

Nil

(F) In case of manual quarry then average daily number of man power to be deployed (number, capacity etc.)

Skilled labours, taking standard O.M.S. to be one the strength of labour for 250 nos. of bricks production per day and working for 240 days a year, 33 labours per day will be required.

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Govt Of Bihar approved RQP SI No. 1st

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(G) Type and capacity of processing unit if established or proposed in lease area.

Fix Chimney brick manufacturing process has to be adopted which requires open and flat land for clay molding, brick making process along with fix chimney of 33 meter height.

(H) BLASTING : NOT APPLICABLE

(I) COAL REQUIREMENT :

Fixed Chimney Plant requires burning of raw bricks in Killen which requires fuel. Fuel can be used for burning wood, agriculture wastage or coal. It is feasible to burn coal as wood & agriculture wastage are neither available as per need nor burning them is feasible.

Annual Requirement of Coal:

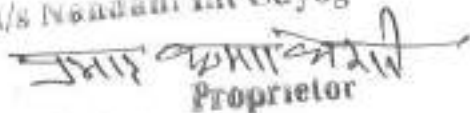
The average annual requirement of coal for the process will be estimated in table below:-

S.N.	Year	Total Estimated Production of Raw Bricks in No's.	Coal Need per 1 lac of Brick (in MT)	Maximum Annual Coal Requirement (in MT)
1	1st Year	1951442	12	234.17
2	2nd Year	1951442	12	234.17
3	3rd Year	1951442	12	234.17
4	4th Year	1951442	12	234.17
5	5th Year	1951442	12	234.17

Source of Coal

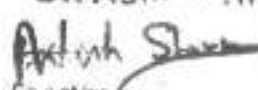
Coal will be obtained from coal project .

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CHAPTER- 6
MANPOWER DEPLOYMENT

State average daily employment and statutory personals:

Employment strength will be as under as it stood presently:-

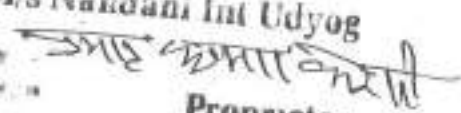
- | | | |
|--------------------------|---|---|
| (1) Mining Mate | : | 1 no. Qualified |
| (2) Chpwkidars | : | 1 no. Experienced |
| (3) Semi-Skilled Labours | : | 4 the strength will depend upon Production. |
| (4) Skilled Labours | : | Taking standard O.M.S. to be one the strength of labour for 250 nos. of bricks production per day and working for 240 days a year, 33 labours per day will be required. |

= 33 labours per day.

Tot = 39 Nos. per day

Mining will generate employment opportunity to local inhabitants directly or indirectly in mining as well as in consequent related activity. All statutory provisions relating to wages, employment and labours will be complied with duly as and when applicable.

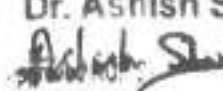
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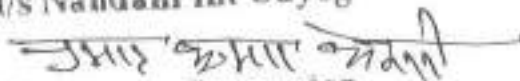
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CHAPTER-7
USE OF MINERAL

Describe the utilization of mineral and type of industry.

Bricks are basic material for civil construction works like buildings etc. for construction of walls. State Government, is carrying on various new township and building projects in all districts. In addition to these various civil constructions, Buildings & Colonies development projects are coming up in Private sectors and are under implementations, all above civil works require Bricks which is in huge demand.

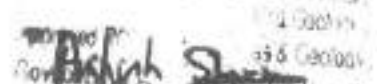
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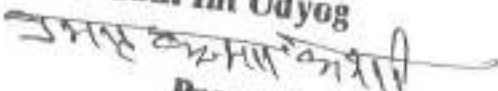

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CHAPTER-8
WASTE DISPOSAL ARRANGEMENTS

- a) **Selection of dumping site:** Whatsoever quantity of mine waste generated during the quarrying operation will be stacked at the periphery of mine along the boundary.
- b) **Maximum height and spread of dump:** Height of dumped waste will not exceed 1.0 meter in any case along with the slope of not more than 28 degrees.
- c) **Stacking of sub-grade materials:** What so ever sub grade mineral or rejected bricks generated during brick making process will be stacked at lease area.
- d) **Selection of site for stacking:** Rejected broken bricks will be stacked within the lease area where minerals clay have been excavated till the depth of 2 meter and no further clay is allowed to be excavated so that these pits can be reclaimed.
- e) **Height and spread of stacks:** Height of dumped waste will not exceed 3.0 meter in any case along with the slope of not more than 28 degrees.

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CHAPTER-9
ENVIRONMENT MANAGEMENT PLAN

A) Measures for protection of environment, especially against air and water pollution due to Quarrying operation:

At present what so ever mining activity carried out in the proposed lease area is not so big. The area is also devoid of flora and fauna. The socio-economic status of the surrounding village is rural with dominant agriculture economy. The surrounding area is thinly populated. There will be no adverse impact due to mining on socio-economic environment. The possible impact on environment is being discussed in the following chapters:

Land use pattern:

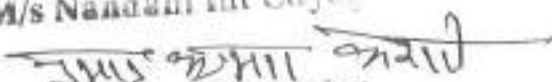
Articles	Land use at the end of 5 years in Hect.	Forest Land	Agri. Land	waste Land	Land use at the end of 10 years in Hect.
A. Lease Area	1.473	-	-	1.473	1.473
B. Quarrying & allied	-	-	-	-	-
1. Area under pits	1.391	-	-	-	1.391
2. Area for dumping	0.082	-	-	-	0.082
3. Area for road	-	-	-	-	-
4. Area for Infrastructure	-	-	-	-	-
5. Plantation	0.082	-	-	-	0.082
6. Storage of Mineral	-	-	-	-	-
7. Storage of fines	-	-	-	-	-
8. Processing unit	0.000	-	-	-	-
9. Unused area	-	-	-	-	-

Environment Management Plan annexed as Plate No. - 8

Environment Impact Assessment Statement:

Proposed mining activity will be carried out by Open-cast manual method of mining. Lease hold area is not so big and also the area is devoid of flora and fauna

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i) Land environment:

The proposed lease area is Private Flat land with devoid of vegetation. The area is developed mines with installed fixed chimney within the lease area. The entire area is covered with soil.

As a result of mining operation the original land profile will be altered. The proposed lease hold area is covered with whatsoever overburden/waste will be generated, will be stacked along the statutory barrier.

Topography of the area is Flat land. Reclamation operation will not be possible due to insufficient quantity of material available for reclamation. Pit will be used as agriculture land after complete excavation of mineral.

ii) Air Environment:

There was no major mining activity in the applied area and no air pollution because of mining activity in surrounding area observed. There is no industry in the buffer zone.

Source of Air Pollution:

Emission of SOx and NOx may be caused due to use of diesel operated tractor and other Machines etc.

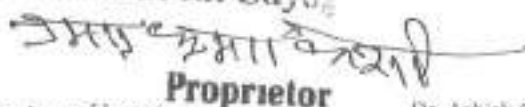
Dust will be generated from loading/unloading and vehicle movement activity etc.

Mitigation measures:

Impact of above is localized, transitory and intermittent in nature and hence their effect on environment is insignificant. However, the following measures will be taken to mitigate the air pollution-

- i. The better maintenance of diesel operated equipment/vehicle will help to reduce emissions (SOx and NOx) and maintain below permissible limit.
- ii. Fugitive emissions due to coal burning will be emitted at the height of 33 meter by installed fix chimney along with gravitational settling chamber.
- iii. Fugitive emissions during loading/unloading, handling and transportation of clay and brick will be suppressed by water sprinkler & water spray. Water sprinkling on transport road side (approx. 120 m.), Water sprinkling on stock yard, if any etc. will be done by tractor mounted water sprinkler.
- iv. **Avoid Spillage:** Transportation of minerals will be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of minerals / dust takes place.

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- v. No overloading of minerals for transportation will be committed so that no spillage of minerals / dust takes place.
- vi. **Dense Plantation:** Growing of a green belt along the periphery of lease area will control the air pollution.

iii) Water Environment:

Surface Water: At present there is a water source, which is passing through the lease area and its surrounding except River at 100 m.

Ground Water: It is noticed that the ground water is available below 15 meters of the normal surface level as well as in nearby dug wells and bore wells etc. As the mining operation has been carried out above the ground water table hence there would not be any adverse effect on the ground water.

a) Likely impact of mining on water table

Positive.

The dug out pit will help in recharging of Ground Water by decreasing the runoff.

b) Details of modification/diversion of natural drainage system /Obstruction of water channels and measures taken –

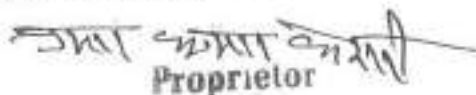
Not Applicable as no any surface water body present in the lease area. No any water body like nalla or river is available near the lease area which needs to be diverted due to quarry mine project. Garland drain of appropriate size will be constructed along with the settling tank at the boundary of statutory limits of the quarry mine to manage the natural drainage and runoff.

c) Measures taken for minimizing silting and contamination of water:

Since the water table is below the maximum excavation depth of operation (2 meter of depth) and the flow or extent of nearest hydrology is too far from the proposed lease area thus no impact can be assessed on water table, water flow or hydrology. Moreover no sewage or other effluents will be generated from the mining activity which are required to be discharged on water hence no water pollution can be assessed. The mining shall not cause any change or diversion of any source of water in the area or any drainage pattern.

Water pollution in mining is generally caused due to generation of dust Oil & grease of transport vehicles etc.

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Mitigation measures proposed for water pollution:-

i) Surface water:

No surface water source such as rivers, streams & dams exists in the mining lease area. Proper maintenance of transport vehicle & prevention of washing of transport vehicle in ponds etc. be helpful to control Water pollution, and it is mandatory for lessee.

ii) Ground water:

Mining for each successive year is proposed to its optimum depth of mineral bed and the mining will not touch the ground water table so there is no chance of disturbance to ground water table. The dug out pit will help in recharging of Ground Water by decreasing the runoff.

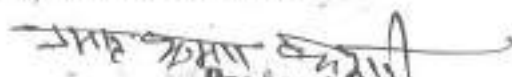
d) Requirement of water for quarrying operations

No water is required for the mining process. The details of water balance for existing / proposed mining/processing activity are given below:

A) Computation of Water Requirement for Bricks Production Process

Year	Total Estimated Production of Bricks in No's.	Water Need per 1 lac of Brick (in ltr)	Number of working Days	Water Needed for Clay Molding per day (in KLD)
1 st	1,951,442	0.25	240	2.03
2 nd	1,951,442	0.25	240	2.03
3 rd	1,951,442	0.25	240	2.03
4 th	1,951,442	0.25	240	2.03
5 th	1,951,442	0.25	240	2.03

M/s Nandan Lal

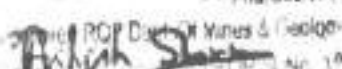

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RQP Director Mines & Geology
No. 10

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B) Water Balance :

Year	Mine Site		Bricks		Domestic		Total Water Requirement in KLD
	Dust Suppression	Green Belt	Clay Mining	Clay Molding	Drinking & Washing	Other	
1 st	2	1	Nil	2.03	2.5	-	7.53
2 nd	2	1	Nil	2.03	2.5	-	7.53
3 rd	2	1	Nil	2.03	2.5	-	7.53
4 th	2	1	Nil	2.03	2.5	-	7.53

e) Source of water

- i) **For Green belt and dust suppression:** Water will be made available from quarry mine pit which is accumulated during the rainy season and shall be collected in settling tank for utilization in green belt and dust suppression.
- ii) **Domestic usage:** Drinking water is available from dug wells and tube wells in villages near the applied area which is portable, pure and clean.

However, if required, water might be supplied from tube wells within the lease area after taking all statutory permissions.

iv) Noise & Vibration:

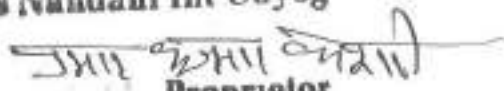
a) Noise : Negligible

In the open-cast manual mining the ambient noise level are well within the standards of Occupational Safety and Health Administration (OSHA) and Pollution Control Board. There is likelihood of some increase in noise due to operation of machinery like engines, however noise levels will be less than 90 dBA and exposure to the workers for 8 hours will also be less than stipulated standard of 90 dBA and it's a short term activity.

Mitigation Measures:

Persons working just close to the machines will be provided with ear plugs/ear muffs for further protection. However, impact of operational activity and traffic as mentioned above is local, transitory and intermittent which is for short-term hence no considerable impact can be envisaged.

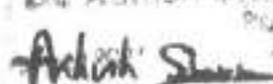
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- b) Ground Vibration : Negligible
- c) Fly Rock - NIL
- d) Storage of explosive (like capacity and type of explosive magazine):
Not Applicable.

v) **Human Environment:**

No village or human dwellings are within the quarry lease area. Therefore there will not be any need for resettlement. While due to increase revenue earning in the area there is development of infrastructure facilities like transport, road, housing, schooling and hospital etc. will be raised. There is no any village falling around 2 km. of transportation road side but then also it is the commitment of lessee to cover material during transportation and sprinkling of water on transport road side to minimize the harmful impact on human life due to mining activity.

At this time there is no public buildings or monuments of any importance is seen nearby, which could be affected due to quarry mining operation.

vi) **Social Infrastructure**

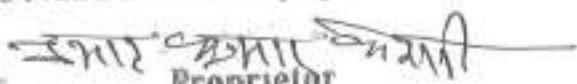
At present there are not much activities other than the agricultural activity in the surrounding area. On the other hand mining will generate employment opportunity to local inhabitants directly or indirectly in mining as well as in consequent related activities.

The method of mining will be small scale. There will not be any development of large machinery in the proposed lease area to carryout mining operation, which will create noise pollution, air pollution or any other operational hazards to local public life.

vii) **Rehabilitation and Resettlement (R & R) Plan**

No R&R plan is required as the quarry mine area does not cover any habitation. Hence the mining activity does not involve any displacement of human settlement. No public buildings, places, monuments etc. exist within the lease area or in the vicinity of the mine lease area. The mining operation will not disturb/ relocate any village or need resettlement. Thus no adverse impact is anticipated.

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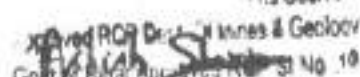

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viii) **Stabilization and Vegetation of dumps:**

As the area is Flat and the proposed height of the top soil/OB dump will be about 1 meter, therefore it is proposed to be stabilized the dump by grass plantation or cutting of local bushes on it so that spillage of dump does not occur in the surrounding.

- a) **Selection of dumping site:** whatsoever quantity of mine waste generated during the quarrying operation will be stacked at the periphery of mine along the statutory boundary in such a manner that no stacking will be done on the edge of the statutory boundary.
- b) **Maximum height and spread of dump:** Height of dumped waste will not exceed 1 meter in any case along with the slope of not more than 28 degrees

Sewerage system:

No sewerage system is proposed to be developed in the lease area.

ix) **Environmental monitoring:**

It is proposed to install air, noise and water monitoring stations within the lease area in order to measure the level of change in various environmental factors.

Further following steps will also be taken for environment monitoring and management –

A) Year-wise Program for Plantation:

Afforestation program shall be started with the commencement of mining operation with simultaneous clearing of land by spreading of clay lumps along barrier of proposed lease boundary. 2.5m X 2.5m spacing with 0.6m depth have been suggested for sapling pits on which local species will be planted in the following manner-

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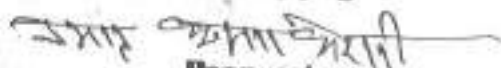
Year	Proposed Site	Species	No. of Sapling
1st Year	All along lease boundary	Seesam, Bargad, Neem, Aam, Pipal etc.	130

B) Budgetary arrangement for environment monitoring management :

Total Rs. 30000/- will be utilized annually for environment management like Plantation, Water sprinkling on transport road, Water sprinkling on stock yard etc. The details of expenditure are given in table below:

Proposed Action Plan Towards socio economic development	Expenses per Year (in Rs.)
General Development of the area	
i) Dust Suppression	10,000
ii) CSR Activities	5,000
iii) Development of Green Belt	10,000
iv) Expenditure for Environment Monitor	5,000
Total	30,000

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Dr. Ashish Sharma
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& Geology

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CHAPTER-10
MEASURES TO BE TAKEN FOR RECLAMATION OF LAND

i) Mined out land –

As a result of mining operation, the original ground profile will be altered. The lease area is small and topography of the area is flat. Whatsoever mine waste will be generated; will be stacked along the barrier of mine. Reclamation operation will not be possible due to insufficient quantity of material available for reclamation. After complete excavation of minerals pit will be used as agriculture land.

ii) Storage and prevention of top-soil –

Not Applicable as soil will be used for brick making.

iii) Proposal for reclamation of land affected by quarrying activities during and at the end of

Reclamation of mined out area is the most important activity of EMP, as a result of mining operation the original land profile will be altered. The proposed lease hold area is covered with alluvial soil.

Topography of the area is Flat. Reclamation activities will be commenced only after attaining the optimum thickness which is economically viable has been extracted.

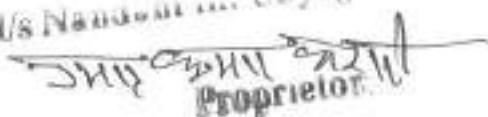
During the lease period whatsoever overburden/waste will be generated, will be stacked along the statutory barrier so that it can only be used for reclamation purpose or construction of haul road at or near by the mining area. Reclamation operation will not be possible due to insufficient quantity of material available for reclamation. After complete excavation of minerals pit will be developed as agriculture land.

iv) Disposal of Rejected/Broken, Sub Grade Bricks and Waste

In the fix chimney brick manufacturing process some broken/ rejected bricks may arises. Moreover, ash gets generated due to burning of coal. These two items requires their due management. Non-saleable rejected or broken bricks, generated during operations have to be stored separately in an open ground and will be disposed by using it to create haul roads or for filling of pits at or around the proposed lease land.

Generated ash from the plant will be re-utilized for manufacturing of bricks by mixing it with brick clay mix.

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Geologist
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CHAPTER-11
QUARRYING CLOSURE PLAN

i) Introduction :

M/s. Nandni Int Udhyog Mr. Prabhat Keshri of village S.K. Road tehsil Forbesganj district Araria (Bihar) Pin No. 854318. The lease is already sanctioned over an area of 1.473 Hect. at village Ramganj in District - Araria (Bihar)

The approved khasra map is enclosed as Plate No. -1.

Description about the quarry mine is given in the below table -

State			Bihar		
District			Araria		
Taluka			Forbesganj		
Village			Ramganj		
Khasra No.			115, 472, 474, 481, 484, 479 & Khata No- 49, 89, 168, 171, 163, 199		
Lease area (hectares)			1.473 Hect.		
Compartment number if the area is recorded to be in forest (please specify whether protected, reserve etc.)			Not Applicable		
Ownership/Occupancy			115, 472, 474, 481, 484, 479 & Khata No- 49, 89, 168, 171, 163, 199		Private Land
Existence of public Road/ railway line, if any, nearby and approximate distance			National Highway	NH 27 is 10.0 Km at East	
			State Highway	Road at 8.0 km.	
			Public Road	300.00 m in North	
			Railway Line	8.0 Km in West	
Toposheet No with Latitude/ Longitude			Toposheet No. 0		
Boundry Point	Latitude	Longitude	Boundry Point	Latitude	Longitude
A	26° 21' 5.447" N	87° 18' 57.941" E	I	26° 20' 59.420" N	87° 19' 0.884" E
B	26° 21' 5.571" N	87° 19' 0.471" E	J	26° 20' 57.872" N	87° 19' 0.880" E
C	26° 21' 2.559" N	87° 19' 0.892" E	K	26° 20' 57.919" N	87° 18' 59.018" E
D	26° 21' 2.436" N	87° 18' 58.267" E	L	26° 20' 59.382" N	87° 18' 58.975" E
E	26° 21' 2.386" N	87° 19' 1.560" E	M	26° 21' 3.358" N	87° 18' 49.773" E
F	26° 21' 2.811" N	87° 19' 3.948" E	N	26° 21' 3.534" N	87° 18' 48.103" E
G	26° 21' 1.261" N	87° 19' 4.898" E	O	26° 21' 4.909" N	87° 18' 48.298" E
H	26° 21' 0.794" N	87° 19' 1.938" E	P	26° 21' 4.863" N	87° 18' 49.777" E
Land Use Pattern (Forest, agricultural, grazing, barren, etc.)			(i) Forest	Forest (specify)	Area (ha)- Nil
			(ii) Non-forest Waste Land-	(i)	1.473 Hect. Area.
				(ii) Grazing land,	Nil
				(iii) Agriculture	Nil
				(iv) barren land	Nil
		(v) others (specify)	Nil		

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Member of Mines & Geology
SI No. 10

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ii) Land Use:

Land use distribution proposed for quarrying and its allied works and ultimate land use

Articles	Land use at the end of 5 years in Hect.	Forest Land	Agri. Land	waste Land	Land use at the end of 10 years in Hect.
A. Lease Area	1.473	-	-	1.473	1.473
B. Quarrying & allied	-	-	-	-	-
1. Area under pits	1.391	-	-	-	1.391
2. Area for dumping	0.082	-	-	-	0.082
3. Area for road	-	-	-	-	-
4. Area for Infrastructure	-	-	-	-	-
5. Plantation	0.082	-	-	-	0.082
6. Storage of Mineral	-	-	-	-	-
7. Storage of fines	-	-	-	-	-
8. Processing unit	0.000	-	-	-	-
9. Unused area	-	-	-	-	-

iii) Mining /Quarrying Method:

Already discussed in quarry plan, Please refer chapter 5 of the quarry plan.

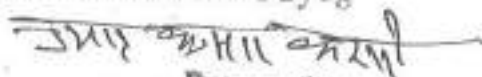
iv) Reasons for closure :

As per the rules the lessee has to submit quarry mining plan with progressive quarry

v) Statutory Obligation: Not Applicable.

vi) Closure Plan Preparation:

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Dr. Ashish Sharma

Geologist
Govt of Bihar Additional Survey SI No. 10
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Applicant:

जमा जमा करमी

M/s Nandni Int Udhog
Mauza - S.K. Road
Anchal - Forbesganj
District - Araria
State - Bihar
PIN code - 854318
Phone -

Status: Private Individual

Registered Qualified Person:

Dr. Ashish Sharma
Address- Hasib Villa, Naya Tola Line Bazar
Purnea, Bihar
Cell: 7091510996, 9753385659
Email: alamshaique@gmail.com

M/s Nandani Int Udyog

जमा जमा करमी
Proprietor

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Dr. Ashish Sharma

Dr. Ashish Sharma
B.Sc. Geology
M.Sc. Geology
Govt. Registered RQP SI No. 10
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vi) Mine Description :

A) Geology:

Regional Geological Set Up:-

Already discussed in quarry plan, Please refer chapter 3 of the quarry plan.

Local Geological Set Up:-

Already discussed in quarry plan, Please refer chapter 3 of the quarry plan.

B) Reserves:

i) GEOLOGICAL RESERVE

The area is almost Flat and developed quarry land. The formula adopted for calculation of reserve is graphical method.

Area (m^2) x Average height = Volume (m^3) x specific gravity = Tonnage
 Area (m^2) x depth = Volume (m^3) x specific gravity = Tonnage

A =	14730.0 m^2	X	2.0 m	=	29460.00 m^3
A+B+C =			Total	=	29460.00 m^3

Total geological reserve comes to 29460 cum

MINERAL BLOKAGE

- a) Reserve Blocked In Mine Limit - Blockage in barrier (1 meter of berm left due to compliance of guidelines of MOEF) :-

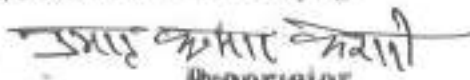
Area = Length x Width

=	817.50 m	X	1.0 m	=	817.50 m^2
=	817.50 m^2	X	2.0 m	=	1,635.01 m^3

Total reserve Blocked in mine boundary (a) =	1,635.01 m^3
--	----------------

b) Reserve Blocked in Benches & Slope Maintenance (b) =	910.22 m^3
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 Reg. Geoln

 The State of Chhattisgarh No. 18
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c) Other Blockage

i) Reserve blocked under Fix Chimney/Killen = 0.00 m³

Total Blocked Reserve (a + b + c) = 2545.23 m³

MINEABLE RESERVE

Mineable Reserves = (Geological reserves - Blocked reserve)

= 29460.0 m³ - 2545.23 m³

= 26914.8 m³

RECOVERABLE RESERVE

Recoverable Reserve = (Mineable Reserves - 10% of Mineable Reserves)

= 26914.8 m³ - (26915 m³ x 10% = 2691.5)

= 24223.30 m³

Total Recoverable reserves = 24223.30 m³

C) Closure Plan :

1) Mined Out Land :

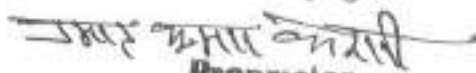
a) Storage & preservation of top soil: Not Applicable

b) Proposal for reclamation of land affected by mining activities during and at the time of mining: As a result of mining operation, the original ground profile will be altered.

The lease area is small and topography of the area is Flat. Whatsoever overburden/waste will be generated, will be stacked along the statutory barrier so that it can only be used for reclamation purpose or construction of haul road at or near by the mining area.

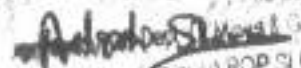
Reclamation operation will not be possible due to in sufficient quantity of material available for reclamation. Pit will be developed as agriculture land.

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- c) **Forest:-**The area does not fall under forest.
- d) **Pollution:** Closure activity does not involve such activity in order to generate considerable pollution surrounding the environment.
Vegetation: Though there are little chances of adverse effect on vegetation but new plantation is proposed 130 Local plants on 1st Year of plan and provided with barbed wire fencing. It is also proposed to do social forestry.
Plantation will be done concomitant with the mining operations in a phased manner. This will be done after the completion of mining operation also. Afforestation will be done in consultation with forest department as mentioned earlier in this report.
Since the area is barren and there is no grass etc. cattle grazing in the mining area is not possible. In view of shallow mining there is no chance of cattle falling in the pits.

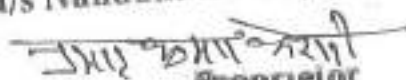
2) **Water quality management :**

There are no surface water and ground water bodies available in the lease area. There is no perennial rivers/nallas or spring present near by the proposed lease area. Water table is available at approx. 15 meter below from the normal surface level. As an evident from nearby wells, as well as by villagers during the summer water table goes down below 15 meter and in rainy season water table comes up within 10 meter. Since the water table is below the maximum excavation depth of operation and the flow or extent of nearest hydrology is too far from the proposed lease area thus no impact can be assessed on water table, water flow or hydrology. Moreover no sewage or other effluents will be generated from the mining activity which are required to be discharged on water hence no water pollution can be assessed. The mining shall not cause any change or diversion of any source of water in the area or any drainage pattern.

3) **Air Quality Management :**

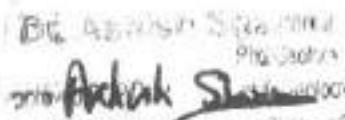
The proposed mining method is manual in nature and small. There will not be any deployment of heavy machinery. Emissions of SOx and NOx may be caused due to use of diesel operated tractor machines etc. Dust will be generated during loading/unloading and vehicle movement activity etc. Impact of above is localized, transitory and intermittent in nature and hence their effect on environment is insignificant. However the following measures will be taken to mitigate the air pollution-

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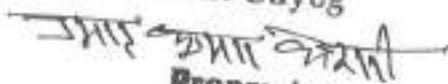
To prevent air pollution the following corrective steps will be taken during mining:

- i) The better maintenance of diesel operated equipment/vehicle will help to reduce emissions (SOx and NOx) and maintain below permissible limit.
- ii) Fugitive emissions during mining, loading/unloading, handling and transportation will be suppressed by water sprinkler on transport road side and stock yard etc. by tractor mounted water sprinkler.
- iii) Other machineries will be shifted to other site of the applicant.
- iv) **Avoid Spillage:** Transportation of minerals will be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of minerals / dust takes place.
- v) **Dense Plantation:** During and after mining operation plants will be planted in consultation with forest department. Under these circumstances, reclamation will be done in consultation with forest department so that the plants species may be of similar type as prevalent in the area.

Therefore no significant impact on the quality of air in the surrounding area will be feared.

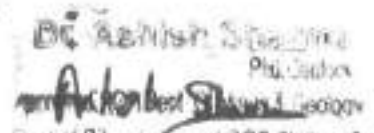
- 4) **Top soil management:** Not Applicable
Tailing Dam Management: Not Applicable because no dam is present around the lease area.
- 5) **Infrastructure:** As the mining activity does not require major infrastructure except few machineries and rest shelters, therefore at the time of closure of mine machineries will be shifted to other places of applicant and rest shelters etc. will continued to be used.
- 6) **Mining Machinery:** Tractors will only be utilized which will be shifted to other quarry mines at MCP stage. No disposal / shifting will be needed in the MCP period.
- 7) **Safety and Security:** All the safety measures will be implemented to prevent access to surface openings, excavations etc., and arrangements proposed during the quarry mine abandonment plan and up to the site being opened for general public should be as per Govt. rules.
- 8) **Disaster Management & Risk Assessment:** This should deal with action plan for high risk accidents like landslides, subsidence, flood, inundation in underground mines, fire, seismic activities, tailing dam failure etc. and emergency plan proposed for quick evacuation, ameliorative measures to be taken etc. The capability of lessee to meet such eventualities and the assistance to be required from the local authority will be as per Govt. rules.

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Govt of Bihar approved RQP SI No. 10

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- 9) **Care and maintenance during temporary discontinuance:** For every ten yearly review (as given in the mining plan), an emergency plan for the situation of temporary discontinuance or incomplete program-me due to court order or due to statutory requirements or any other unforeseen circumstances, should include a plan indicating measures of care, maintenance and monitoring of status of unplanned discontinued mining operations expected to re-open in near future. This should be in detail, item wise status monitoring and maintenance with periodicity. When it will require will be maintained as per Govt. rules.
- 10) **Financial Assurance:** Financial assurance has to be furnished by every lease holder. The amount of financial assurance shall be @ rupees 25,000 per hectare or part thereof of the quarry lease area.

Financial assurance = 25,000 X Lease Area in Hect.

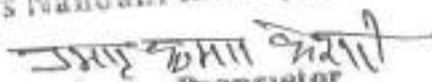
$$\begin{aligned} &= 25000 \times 1.473 \text{ Hect.} \\ &= 50000 \end{aligned}$$

Total financial assurance is Rs. 50000

Progressive Quarry Closure Plan annexed as Plate No. - 6

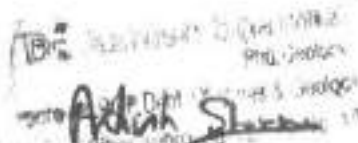
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CERTIFICATE FROM APPLICANT

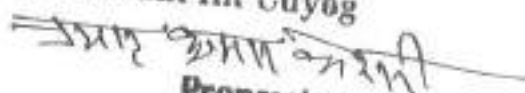
- a) Certified that the provisions of mine Act, Rules and Regulations made there under have been observed in the mining plan and wherever specifications are required, the applicant will approach to the Director General of mine & Safety.
- b) It is also certified that the information's furnished in the above quarry plan, environment management plan, and quarry closure plan are true and correct to the best of my knowledge and belief. Above quarry plan, environment management plan, and quarry closure plan have been drafted on the basis of information provided by me and the above plans so drafted are accepted to me.

(APPLICANT)


M/s Nandani Int Udyog
Mauza - S.K. Road
Anchal - Forbesganj
District - Araria (Bihar)
PIN code - 854318

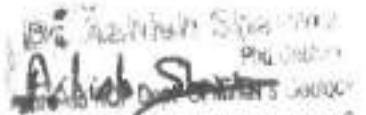
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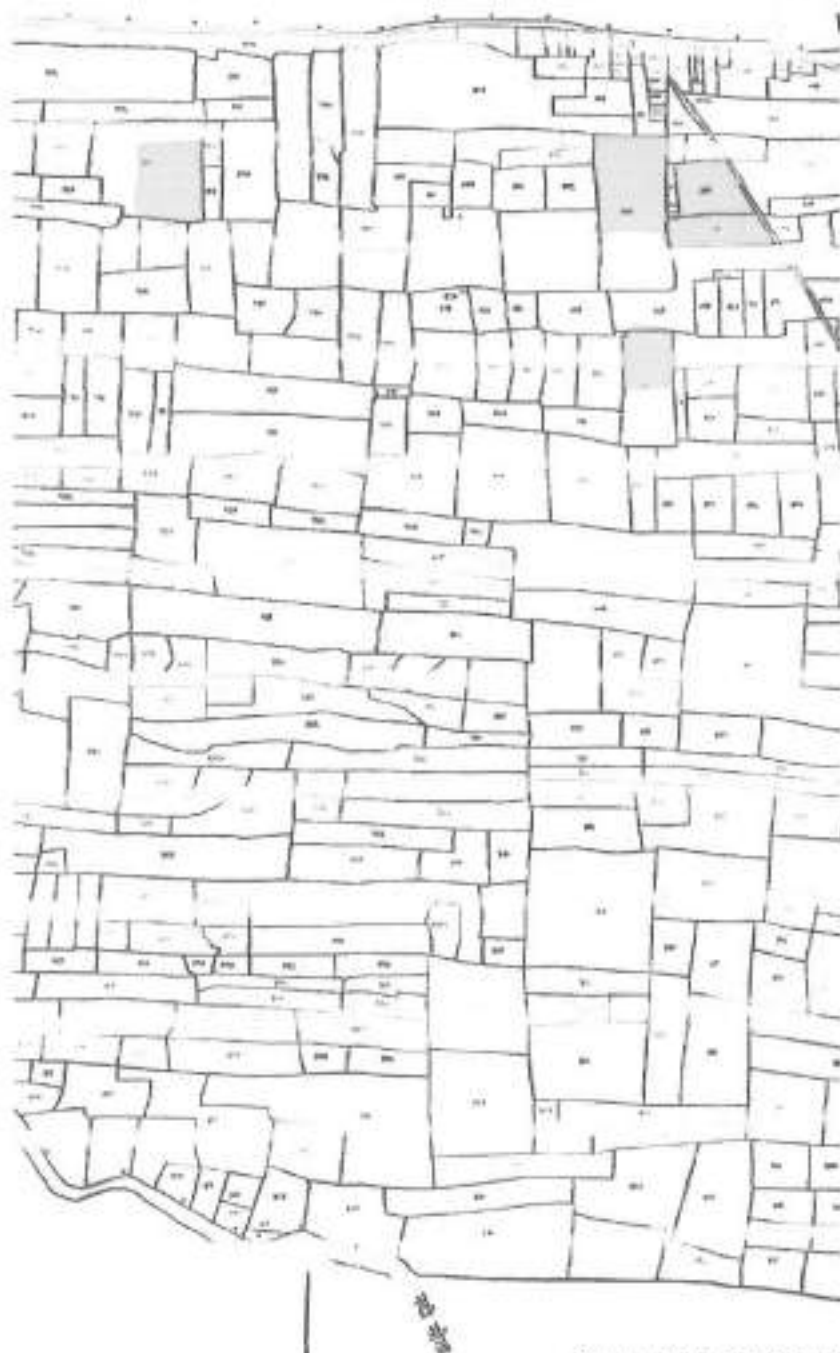
M/s Nandani Int Udyog


Proprietor

Signature of lessee

Dr. Ashish Shamra Registration No. RQP


Signature of RQPPage 39



Scanned with CamScanner

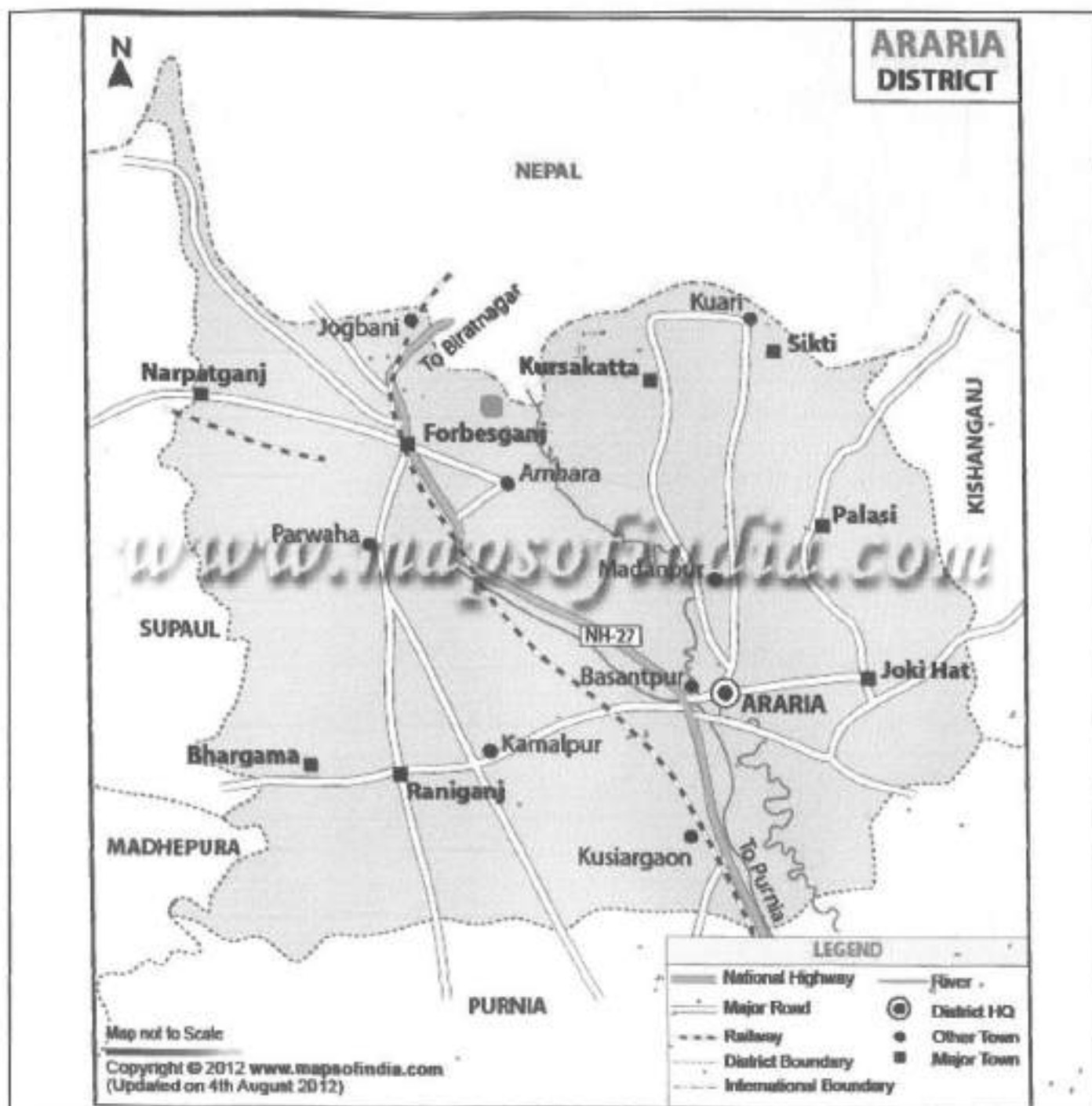
PLATE01- CADASTRAL PLAN

M/s Nandani Int Udyog	
NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)	RQP
Khata No- 49,89,168,171,163, 199	
Khasra No- 115,472,474,481, 484, 479	
Area- 3.64 Acre	
Mouza- Ramganj, Anchal -Forbesganj, District- Araria, Bihar	
Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Addl.-	
Mouza- S.K. Road, Forbesganj, District- Araria, Bihar	RQP

Dr. Ashish Sharma
 Proprietor
 Govt of Bihar Approved RQP SI No. 10

M/s Nandani Int Udyog

(Signature)
Proprietor



Legend

BOUNDARY OF QUARY LEASE

PLATE02- LOCATION PLAN

M/s Nandini Int Udyog	
NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)	RQP
Khata No- 49,89,168,171,163, 199	
Khasra No- 115,472,474,481, 484, 479	
Area- 3.64 Acre	
Mouza- Ramganj, Anchal- Forbesganj, District- Araria, Bihar	
Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add- Mouza- S.K. Road, Forbesganj, District- Araria, Bihar	
Dr. Ashish Sharma Proprietor	RQP
Govt of Bihar Approved RQP No. 10	

M/s Nandini Int Udyog

[Signature]
Proprietor



Legend

- ▲ BOUNDARY PILLAR
- BOUNDARY OF QUARY LEASE

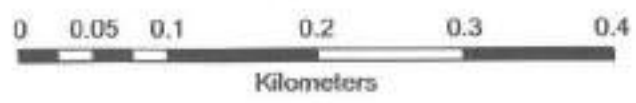


PLATE03- GOOGLE PLAN

M/s Nandani Int Udyog

NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)

Khata No- 49,89,168,171,163, 199

Khasra No- 115,472,474,481, 484, 479

Area- 3.64 Acre

Mouza- Ramganj, Anchal-Forbesganj, District- Araria, Bihar

Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add.- Mouza- S.K. Road, Forbesganj, District- Araria, Bihar

RQP

Dr. Ashish Sharma

Govt of Bihar approved ROP

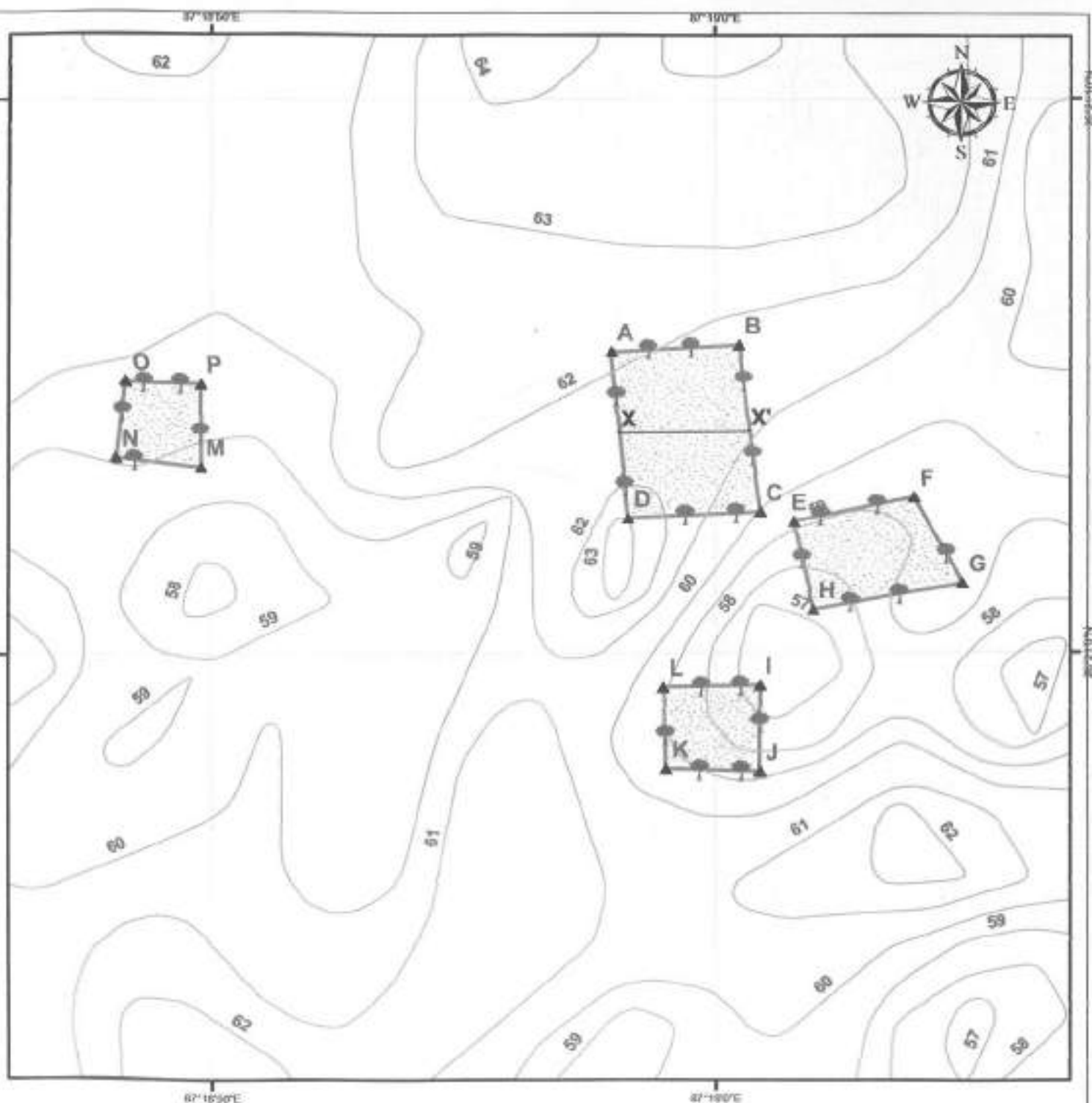
Dr. ASHISH SHARMA

RQP

M/s Nandani Int Udyog

Proprietor

PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 57.941" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.559" N
D	87° 18' 58.267" E	26° 21' 2.436" N
E	87° 19' 1.560" E	26° 21' 2.380" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.261" N
H	87° 19' 1.938" E	26° 21' 0.794" N
I	87° 19' 0.884" E	26° 20' 59.430" N
J	87° 19' 0.880" E	26° 20' 57.672" N
K	87° 18' 59.018" E	26° 20' 57.919" N
L	87° 18' 58.975" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.554" N
O	87° 18' 48.298" E	26° 21' 4.909" N
P	87° 18' 49.777" E	26° 21' 4.863" N



Legend	
	PLANTATION
	BOUNDARY PILLAR
	SECTION LINE
	CONTOUR
	BOUNDARY OF QUARY LEASE
	Soil

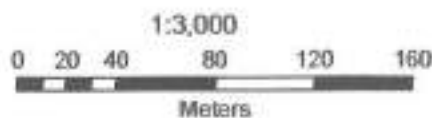
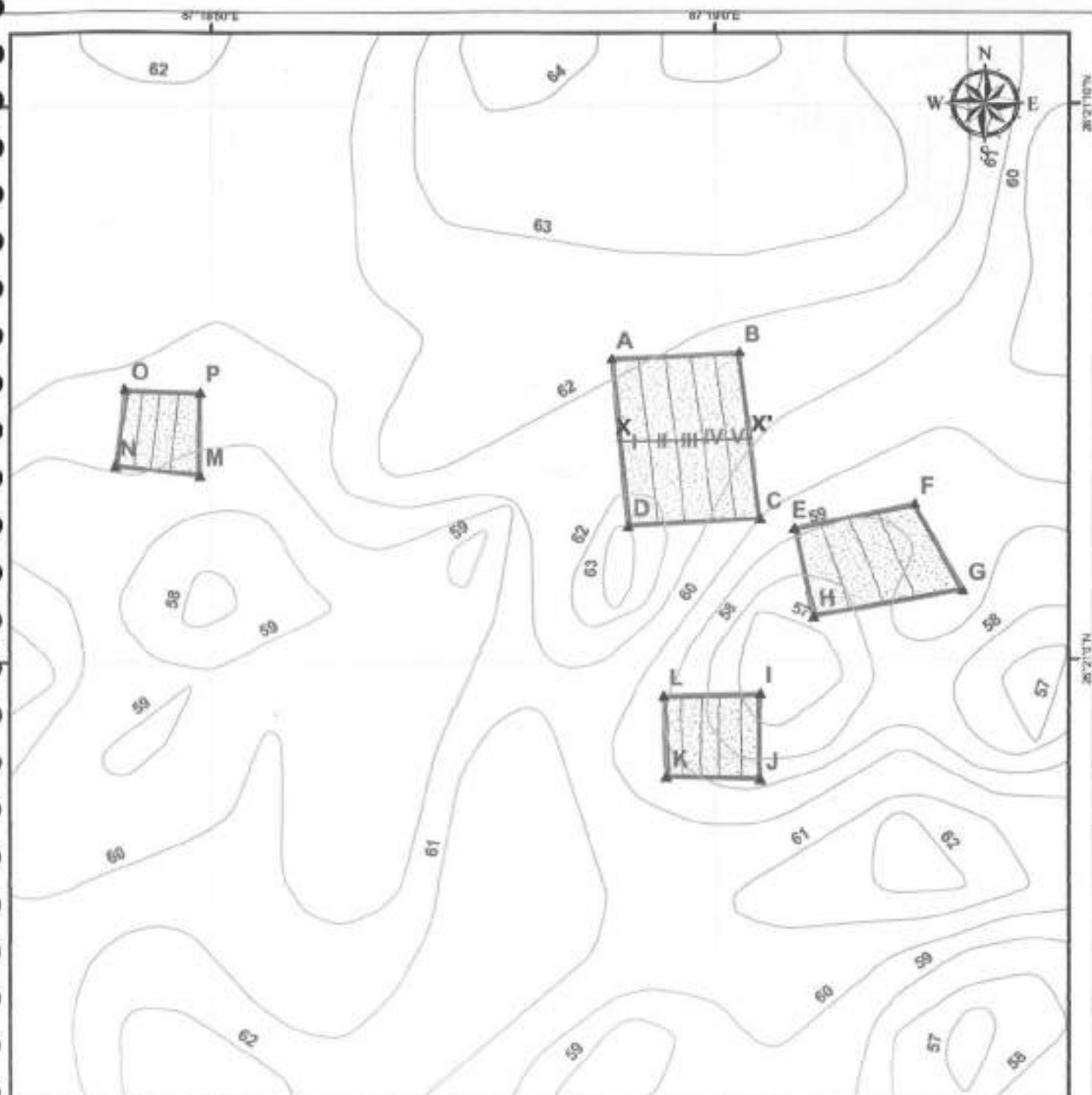


PLATE04- SURFACE AND GEOLOGICAL PLAN

M/s Nandni Int Udhog	
NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)	
Khata No- 49,89,168,171,163,199	
Khasra No- 115,472,474,481,484,479	
Area- 3.64 Acre	
Mouza- Ramganj, Anchal -Forbesganj, District- Araria, Bihar	
Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add.- Mouza- S.K. Road, Forbesganj, District- Araria, Bihar	
 Dr. Ashish Sharma RQP	

PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 57.641" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.559" N
D	87° 18' 58.767" E	26° 21' 2.436" N
E	87° 19' 1.560" E	26° 21' 2.386" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.261" N
H	87° 19' 1.908" E	26° 21' 0.704" N
I	87° 19' 0.894" E	26° 21' 59.420" N
J	87° 19' 0.890" E	26° 21' 57.872" N
K	87° 18' 59.918" E	26° 21' 57.919" N
L	87° 18' 58.973" E	26° 21' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.534" N
O	87° 18' 48.298" E	26° 21' 4.909" N
P	87° 18' 49.777" E	26° 21' 4.863" N



Legend

▲	BOUNDARY PILLAR
—	SECTION LINE
—	CONTOUR
□	1M BARRIER ZONE
□	BOUNDARY OF QUARY LEASE
□	Soil

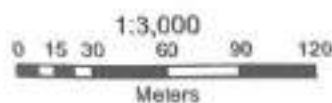


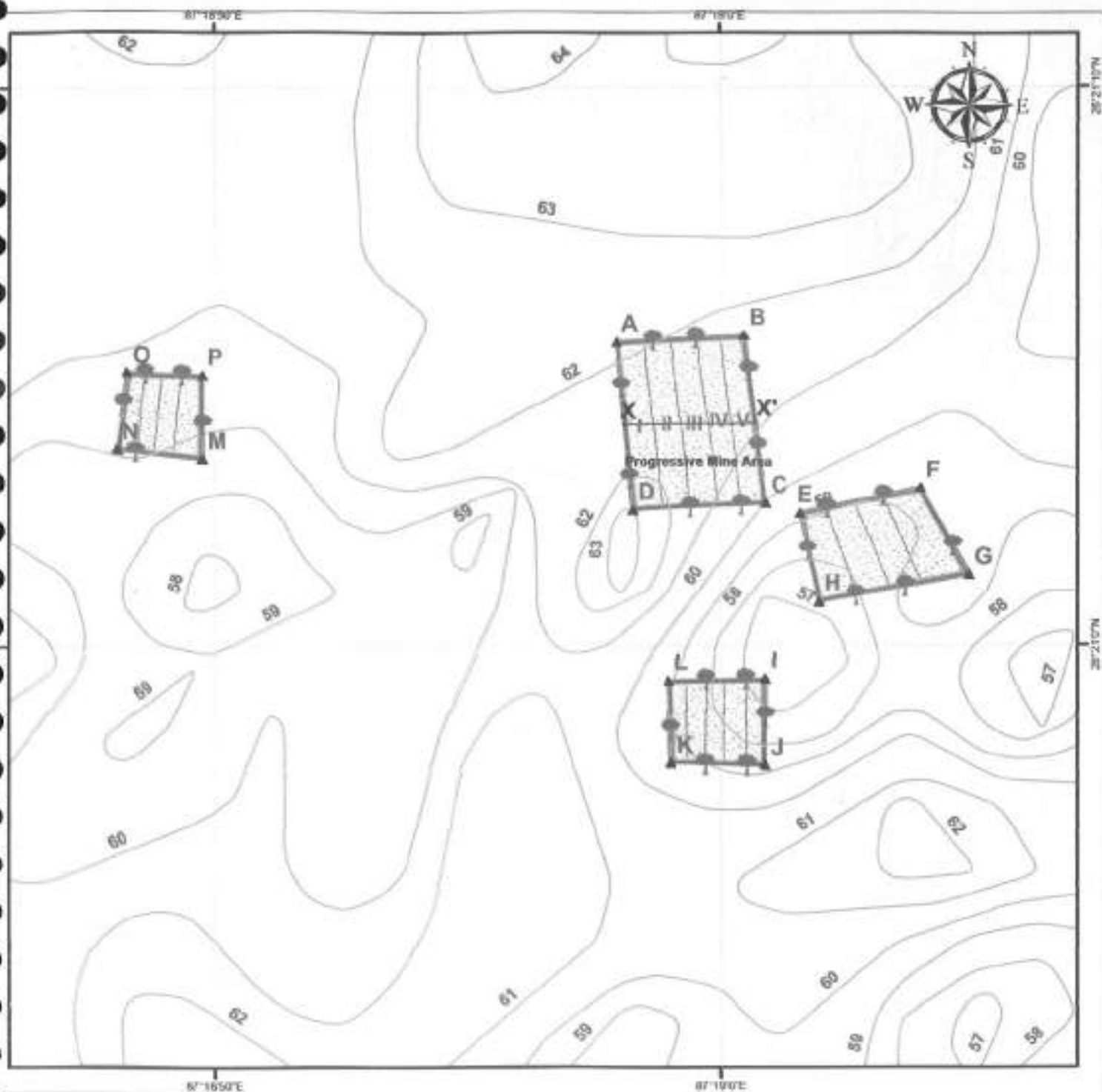
PLATE05- YEARLY PRODUCTION PLAN

M/s Nandni Int Udhog	RQP
NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)	
Khata No- 49,89,168,171,163, 199	
Khasra No- 115,472,474,481, 484, 479	
Area- 3.64 Acre	
Mouza- Ramganj, Aichal -Forbesganj, District- Araria, Bihar	
Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add- Mouza- S.K. Road, Forbesganj, District- Araria, Bihar	
	APPROVED DR. ASHISH SHARMA RQP

M/s Nandni Int Udhog

Proprietor

PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 57.944" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.599" N
D	87° 18' 58.267" E	26° 21' 2.436" N
E	87° 19' 1.540" E	26° 21' 2.386" N
F	87° 19' 3.946" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.281" N
H	87° 19' 1.916" E	26° 21' 0.794" N
I	87° 19' 0.884" E	26° 20' 59.620" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.638" E	26° 20' 57.919" N
L	87° 18' 58.973" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.554" N
O	87° 18' 48.298" E	26° 21' 4.909" N
P	87° 18' 49.777" E	26° 21' 4.863" N



- Legend**
- PLANTATION
 - BOUNDARY PILLAR
 - SECTION LINE
 - CONTOUR
 - SOIL BENCH
 - 5M BUFFER ZONE
 - BOUNDARY OF QUARRY LEASE
 - Soil
 - Vegety Plan

1:3,000

0 20 40 80 120 160

Meters

PLATE06- PROGRESSIVE MINE CLOSURE PLAN

M/s Nandini Int Udhyog

NAME OF PROJECT - PROPOSED MINING FOR Brick
Project (Ramganj)

Khasra No- 49,89,168,171,163, 199

Khasra No- 115,472,474,481, 484, 479

Area- 3.64 Acre

Mouza- Ramganj, Anchal -Forbesganj, District- Araria,
Bihar

Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add.-

Mouza- S.K. Road, Forbesganj, District- Araria, Bihar

Dr. Ashish Sharma
RQP
Govt of Bihar

Dr. ASHISH SHARMA
RQP

PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 57.941" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.559" N
D	87° 18' 58.267" E	26° 21' 2.436" N
E	87° 19' 1.580" E	26° 21' 2.316" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.261" N
H	87° 19' 1.038" E	26° 21' 0.794" N
I	87° 19' 0.884" E	26° 20' 59.420" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.018" E	26° 20' 57.919" N
L	87° 18' 58.975" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.534" N
O	87° 18' 48.298" E	26° 21' 4.909" N
P	87° 18' 49.777" E	26° 21' 4.863" N

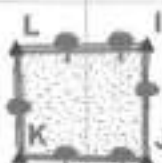
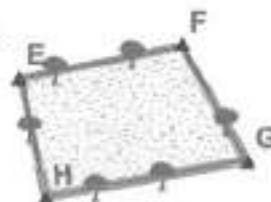
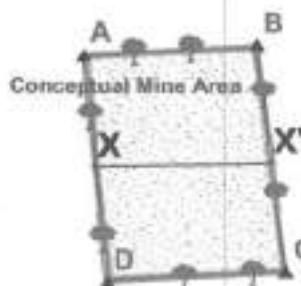
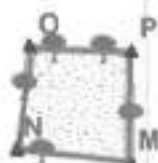
87°18'50"E

87°19'0"E



N.01.12.02

N.01.12.02



87°18'50"E

87°19'0"E

Legend

- PLANTATION
- BOUNDARY PILLAR
- SECTION LINE
- SOIL BENCH
- 1M BARRIER ZONE
- BOUNDARY OF QUARRY LEASE
- SOIL

1:3,000

0 15 30 60 90 120
Meters

M/s Nandani Int Udyog

Proprietor

PLATE07- CONCEPTUAL PLAN

M/s Nandani Int Udyog

NAME OF PROJECT - PROPOSED MINING FOR Brick
Project (Ramganj)

Khata No- 49,89,168,171,163, 199

Khasra No- 115,472,474,481, 484, 479

Area- 3.64 Acre

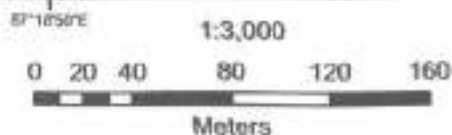
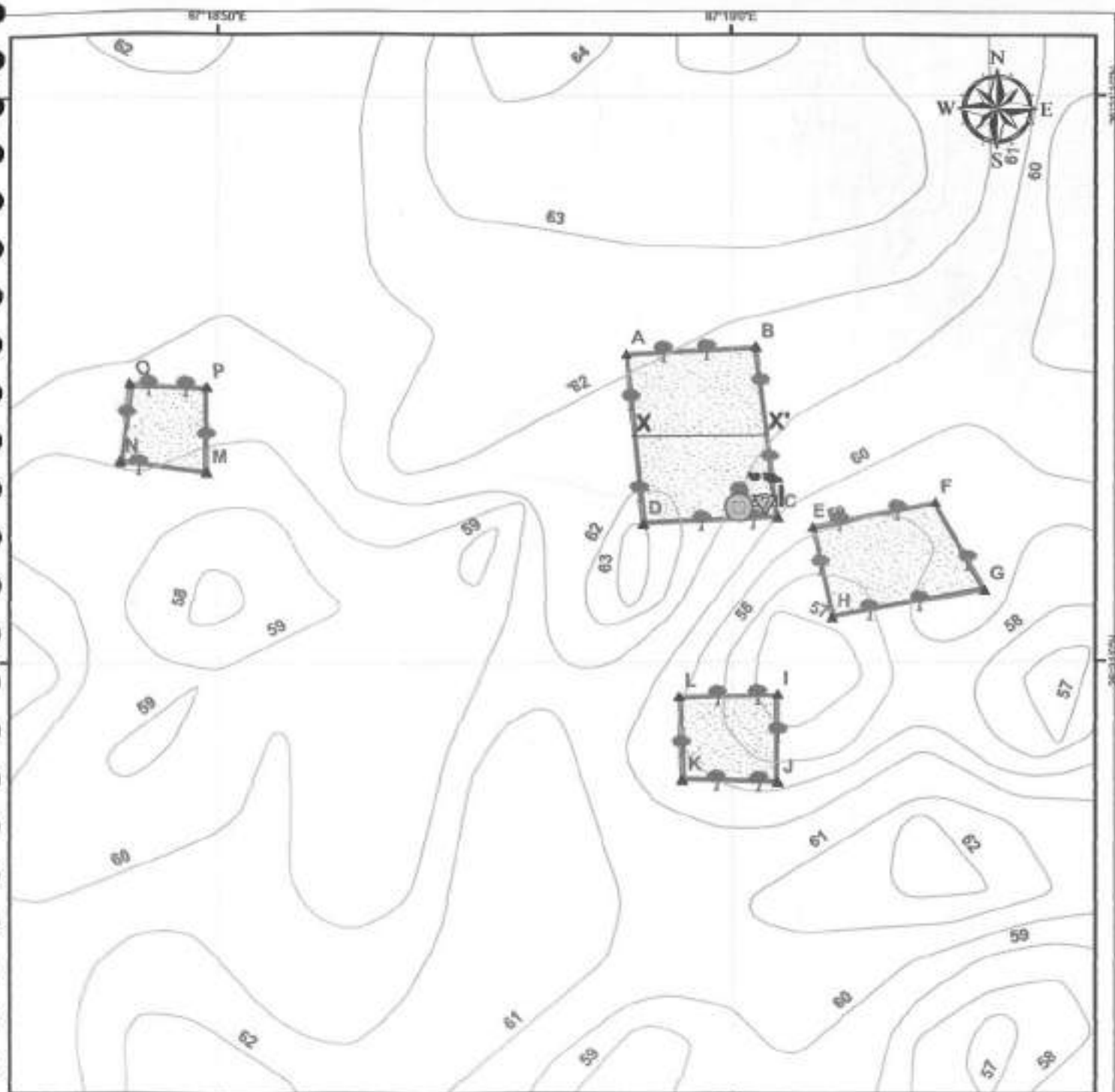
Mouza- Ramganj, Anchal -Forbesganj, District- Araria,
BiharApplicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add-
Mouza- S.K. Road, Forbesganj, District- Araria, Bihar

Dr. Ashish Sharma
Proprietor
Gent. of Bihar Approved on 15.10.19

Dr. ASHISH SHARMA
RQP

PILLAR COORDINATES

Pillar No	Longitude	Latitude
A	87° 18' 57.941" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.599" N
D	87° 18' 58.267" E	26° 21' 2.456" N
E	87° 19' 1.560" E	26° 21' 2.316" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.261" N
H	87° 19' 1.938" E	26° 21' 0.794" N
I	87° 19' 0.884" E	26° 20' 59.420" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.618" E	26° 20' 57.919" N
L	87° 18' 58.433" E	26° 20' 59.383" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.534" N
O	87° 18' 48.298" E	26° 21' 4.989" N
P	87° 18' 49.777" E	26° 21' 4.883" N



M/s Nandani Int Udyog

Dr. Ashish Sharma
Proprietor

Legend

- PUMP STATION
- AIR MONITORING STATION
- NOISE MONITORING STATION
- WATER MONITORING STATION
- PLANTATION
- BOUNDARY PILLAR
- SECTION LINE
- CONTOUR
- SETBACK ZONE
- BOUNDARY OF QUARRY LEASE
- Soil

PLATE-8- POLLUTION MITIGATION PLAN

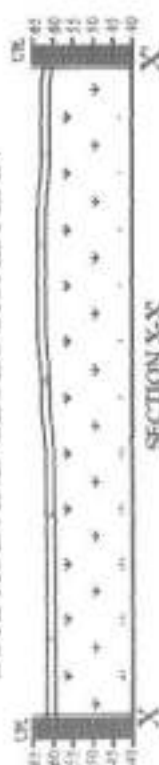
M/s Nandani Int Udyog
NAME OF PROJECT - PROPOSED MINING FOR Brick
Project (Ranganj)
Khata No- 49,89,163,171,163, 199
Khasra No- 115,472,474,481, 484, 479
Area- 3.64 Acre
Mouza- Ranganj, Anchal -Forbesganj, District- Araria, Bihar
Applicant - Prabhakar Keshri s/o Dilip Kumar Keshri, Addl.-
Mouza- S.K. Road, Forbesganj, District- Araria, Bihar

Dr. Ashish Sharma
Proprietor
Approved by
Dr. ASHISH SHARMA
RGP

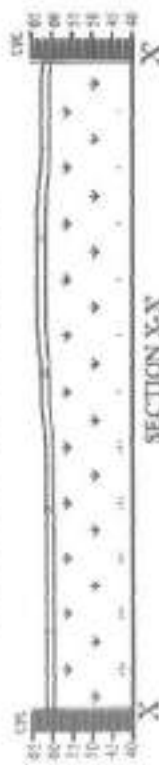
PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 57.941" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.599" N
D	87° 18' 58.267" E	26° 19' 2.436" N
E	87° 19' 1.560" E	26° 21' 2.380" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.898" E	26° 21' 1.261" N
H	87° 19' 1.938" E	26° 21' 6.794" N
I	87° 19' 0.884" E	26° 20' 59.420" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.018" E	26° 20' 57.919" N
L	87° 18' 58.975" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.101" E	26° 21' 1.134" N
O	87° 18' 48.298" E	26° 21' 4.909" N
P	87° 18' 48.773" E	26° 21' 4.863" N



SECTION X-X
SURFACE AND GEOLOGICAL PLAN



SECTION X-X
YEARLY PRODUCTION PLAN



SECTION X-X
PROGRESSIVE MINE CLOSURE PLAN



SECTION X-X
CONCEPTUAL PLAN

M/s Nandani Int Udyog

[Signature]
Proprietor

Sr. No.	PARTICULARS	STRATON
1	BOUNDARY OF QUARRY LEASE	
2	1 M BANDER ZONE	
3	SECTION LINE	1-1
4	SCALE	

PLATE 09- CROSS SECTION PLAN

M/s Nandani Int Udyog

NAME OF PROJECT - PROPOSED MINING FOR Brick

Project (Ramganj)

Khasra No- 49, 89, 158, 171, 163, 199

Khasra No- 115, 472, 474, 481, 484, 479

Area- 3.56 Hectre

Mouza- Ramganj, Anchal - Forbessganj, District- Araria,

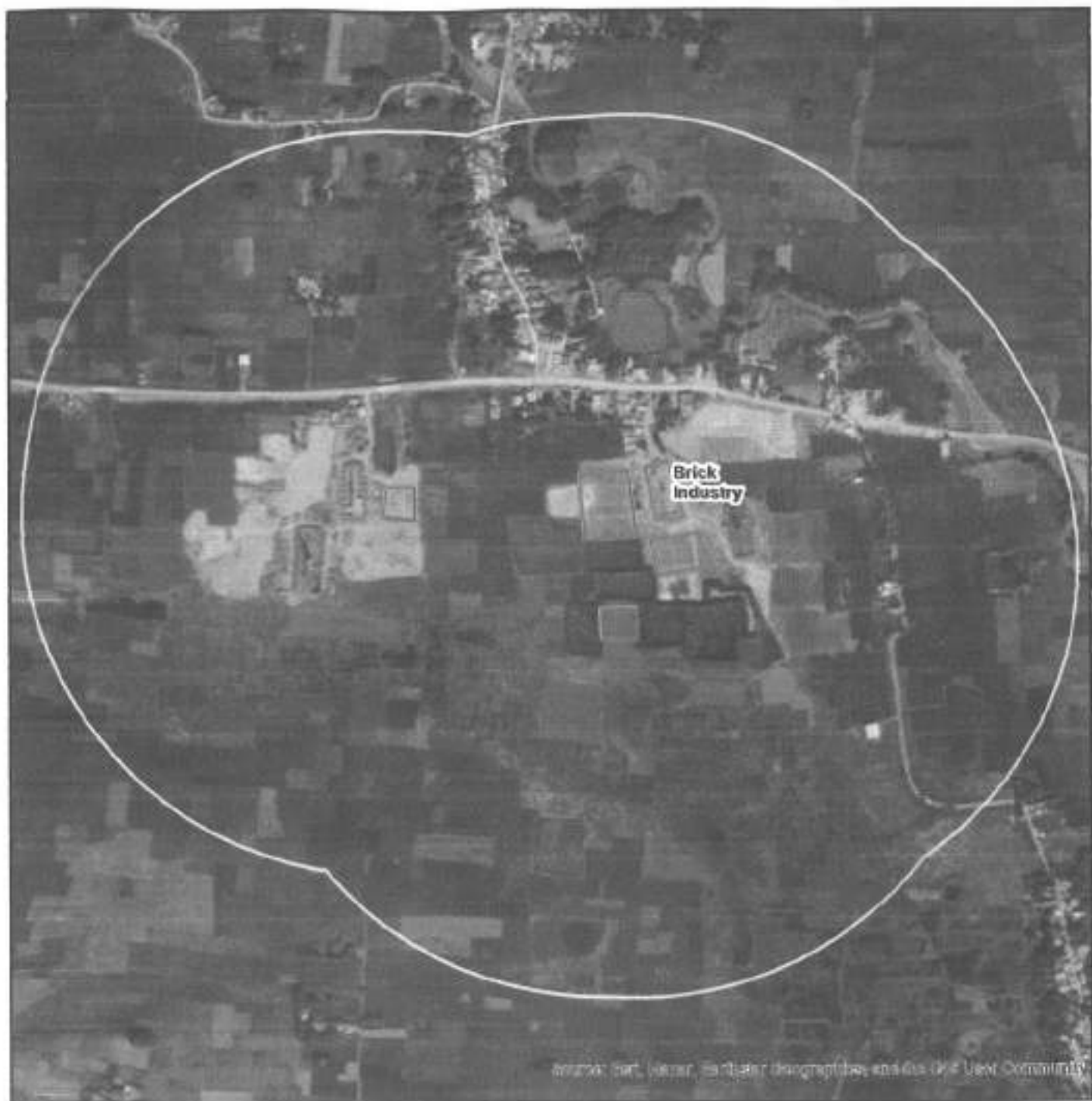
Bihar

Applicant - Prabhakar Keshri s/o Dilip Kumar Keshri, Add.-

Mouza- S.K. Road, Forbessganj, District- Araria, Bihar

RQP
Dr. Ashish Sharma
Approved RQP No. 19
Govt. of Bihar Approved RQP No. 19

Dr. Ashish Sharma



Aerial Photo, Vector, Buffer designations and GIS View Continuity

Legend

- Approach_Road
- Brick_Clin_Location
- Buffer500
- 1M_BARRIER_ZONE
- BOUNDARY OF QUARY LEASE

1:8,000

0 0.075 0.15 0.3 0.45 0.6

Kilometers

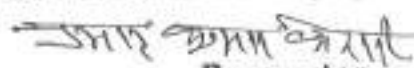
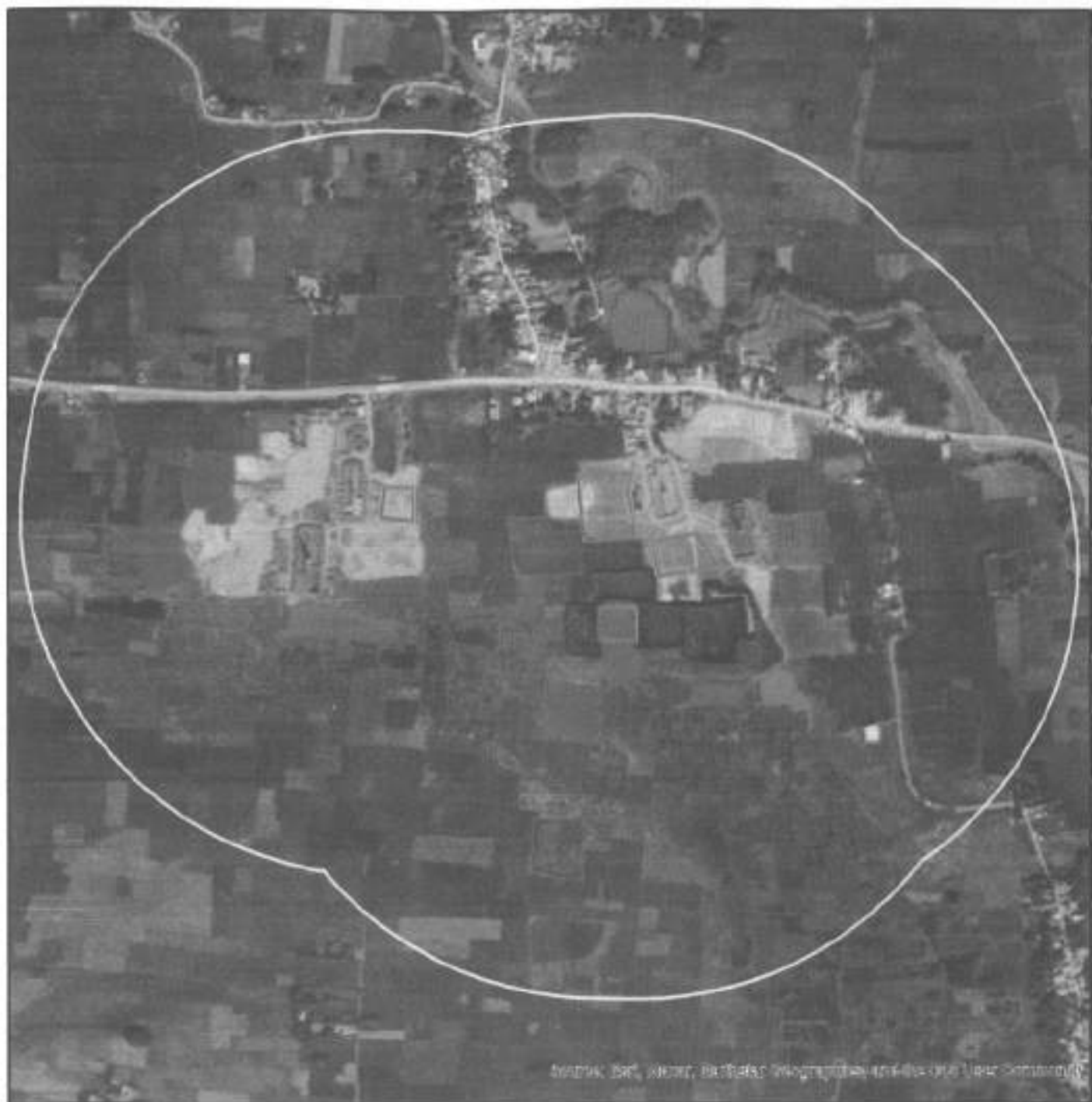
M/s Nandni Int Udhog

Proprietor

PLATE10 TRANSPORTATION & BUFFER PLAN

M/s Nandni Int Udhog	RQP
NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)	Dr. Ashish Sharma
Khata No- 49,89,168,171,163, 199	Dr. Ashish Sharma
Khasra No- 115,472,474,481, 484, 479	Dr. Ashish Sharma
Area- 3.64 Acre	Dr. Ashish Sharma
Mouza- Ramganj, Anchal-Forbesganj, District- Araria, Bihar	Dr. ASHISH SHARMA
Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add- Mouza- S.K. Road, Forbesganj, District- Araria, Bihar	RQP

PILLAR COORDINATES		
Pillar No	Longitude	Latitude
A	87° 18' 51.941" E	26° 21' 5.447" N
B	87° 19' 0.473" E	26° 21' 5.531" N
C	87° 19' 0.892" E	26° 21' 2.559" N
D	87° 18' 58.363" E	26° 21' 2.450" N
E	87° 19' 1.560" E	26° 21' 2.380" N
F	87° 19' 3.948" E	26° 21' 2.811" N
G	87° 19' 4.399" E	26° 21' 1.261" N
H	87° 19' 1.938" E	26° 21' 0.794" N
I	87° 19' 0.884" E	26° 20' 59.420" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.018" E	26° 20' 57.919" N
L	87° 18' 58.975" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.534" N
O	87° 18' 48.298" E	26° 21' 4.009" N
P	87° 18' 49.777" E	26° 21' 4.803" N



SHADAK, DIST. ARARIA, BIHAR (Mouza: Ramganj, Araria, Bihar)

1:8,000

0 0.075 0.15 0.3 0.45 0.6

Kilometers

Legend

Buffer500

1M_BARRIER_ZONE

BOUNDARY OF QUARY LEASE

PLATE11 Habitation Plan

M/s Nandini Int Udhog

Proprietor

M/s Nandini Int Udhog

NAME OF PROJECT - PROPOSED MINING FOR Brick Project (Ramganj)

Khata No- 49,88,168,171,163, 199

Khasra No- 115,472,474,481, 484, 479

Area- 3.64 Acre

Mouza- Ramganj, Anchal- Forbesganj, District- Araria, Bihar

Applicant - Prabhat Keshri s/o Dilip Kumar Keshri, Add.-

Mouza- S.K. Road, Forbesganj, District- Araria, Bihar

Dr. Ashish Sharma

Govt of Bihar Approved

Dr. ASHISH SHARMA

RQP

PILLAR COORDINATES

Pillar No	Longitude	Latitude
A	87° 18' 57.99" E	26° 21' 5.447" N
B	87° 19' 0.471" E	26° 21' 5.571" N
C	87° 19' 0.892" E	26° 21' 2.599" N
D	87° 18' 58.267" E	26° 21' 2.436" N
E	87° 19' 1.560" E	26° 21' 2.366" N
F	87° 19' 1.948" E	26° 21' 2.831" N
G	87° 19' 4.918" E	26° 21' 1.261" N
H	87° 19' 1.938" E	26° 21' 0.794" N
I	87° 19' 0.888" E	26° 20' 59.420" N
J	87° 19' 0.880" E	26° 20' 57.872" N
K	87° 18' 59.068" E	26° 20' 57.919" N
L	87° 18' 58.975" E	26° 20' 59.382" N
M	87° 18' 49.773" E	26° 21' 3.358" N
N	87° 18' 48.103" E	26° 21' 3.534" N
O	87° 18' 48.298" E	26° 21' 4.989" N
P	87° 18' 49.772" E	26° 21' 4.863" N



बिहार BIHAR

for Agreement
Shri. P. K. Kumar
at 3-10 Road

NOTARY ARARIA
S.V. Of Araria Office
Forbesganj
L. No. 183/1983

लीज एकरारनामा -सह- शपथ पत्र

प्रथम पक्ष :- (1) गोपाल केशरी पिता-अशोक प्रसाद केशरी, ग्राम-रामगंज, पोस्ट-कुशमाहा, थाना-जोगबनी, अंचल-फारबिसगंज, जिला-अररिया,

द्वितीय पक्ष :- मेसर्स नन्दनी ईट उद्योग, प्रो० प्रभात कुमार केशरी, पिता-दिलीप कुमार केशरी ग्राम-एस०के० रोड फारबिसगंज, पोस्ट +थाना-फारबिसगंज, अंचल- फारबिसगंज, जिला-अररिया,



लेख्य का प्रकार :- लीज एकरारनामा -सह- शपथ पत्र।

मुदत :- 05 (पाँच) वर्ष

अवधि:- आज दिनांक-09.06.2025 से 08.06.2030

प्रभात कुमार केशरी
Proprietor

NOTARY ARARIA

मैं शपथकर्ता (प्रथम पक्ष) उक्त पते का स्थाई निवासी है। मैं शपथपूर्वक एकरार करता हूँ कि मैं अपनी जमीन मेसर्स नन्दनी ईट उधोग, प्रो० प्रभात कुमार केशरी को 05 वर्ष के लिए मिट्टी कटाई की सहमति निम्नलिखित शर्तों पर दे रहे है।

1. बतौर मुआवजा प्रति वर्ष प्रति एकड़ 10000/- (दस हजार) रुपया द्वितीय पक्ष अदा करेंगे।
2. मिट्टी कटाई की अधिकतम गहराई 2 मीटर या उससे कम रखी जाएगी।
3. मिट्टी कटाई से पूर्व सभी आवश्यक स्वीकृति आदेश अपने खर्च पर प्राप्त करेंगे।



4. समय अवधि के अन्दर मिट्टी काट कर जमीन को समतल कर खाली कर देंगे।

मिट्टी कटाई के लिए दिए गए जमीन का विवरण निम्नलिखित है :-

मौजा	खाता	खेसरा	रकबा
रामगंज	49,168,199	115, 474, 484	1.83 डी०

शपथ पत्र में कही गई सारी बातें सही एवं सत्य है।

प्रथम पक्ष का ह०

द्वितीय पक्ष का ह०

जगन्मोहन मेहता

गोपाल केशरी

ATTESTED
Ranjan Kumar Verma
Notary, Araria (Bihar)

Identified by

09/06/25 Charan Singh

Authorised by 43 of the Indian
evidence Act (Act 1 of 1872) read
with S(1)(e) of the Notarised
Act (Act in III of 1952)

जगन्मोहन मेहता
Proprietor



बिहार BIHAR
राज्य कोर्ट ऑफ़ एपेलेशन
23 मई 2025
अररिया

[Handwritten signatures and text]
K. R. K. Row
Kristin S.V. Of Office
NOTARY ARARIA Forbesganj
L. No. 183/1983
शपथ-पत्र
AFFIDAVIT No. C39/2025

शपथकर्ता मैं, प्रभात कुमार केशरी, पिता-दिलीप कुमार केशरी, ग्राम-एस0के0रोड फारबिसगंज, पोस्ट-फारबिसगंज, थाना- फारबिसगंज, अंचल- फारबिसगंज, जिला-अररिया, का स्थाई निवासी हूँ।

NOTARY
Name: RANJAN KUMAR VERMA
Area: Civil Court, Araria
Regd No-43/03
4966J/2023
Expiry Date-12.10.2025
GOVT. OF BIHAR

शपथपूर्वक एकरार करता हूँ कि राज्य बिहार जिला-अररिया, अंचल-फारबिसगंज, थाना-जोगबनी, पोस्ट- कुशमाहा, मौजा-रामगंज, खाता सं0-89, 163, 171, खेसरा-472, 479, 481, कुल रकबा-1 एकड़ 81 डीसमल है। जिसमें मैं 02 मीटर गहराई तक मिट्टी काटकर, अपने ईट भट्ठा M/S Nandni Int Udyog मौजा-रामगंज, से लेजाकर मिट्टी

[Handwritten signature]
Proprietor

से ईट निर्माण का कार्य करुंगा। मिट्टी कटाई से पूर्व में पर्यावरण स्वीकृति वन एवं पर्यावरण विभाग से प्राप्त कर लुंगा, जिसकी अवधि 05 (पाँच) वर्षों 09.06.2025 से 08.06.2030 तक की होगी। मिट्टी कटाई के लिए प्रस्तावित जमीन का विवरण इस प्रकार है।

मौजा	खाता	खेसरा	रकबा
रामगंज	89, 163, 171	472, 479, 481	1 एकड़ 81 डीसमल



शपथ-पत्र में कहीं गई सारी बातें सही एवं सत्य है।

शपथकर्ता का ह0

प्रभात कुमार केशरी
(प्रभात कुमार केशरी)

Identified by
Chander K...
19/06/25

Prabhat Kumar Keshri
who is identified by *Chander K...*
Advocate solemnly affirmed
and declare before me.

RKV 09/06/25
Ranjan Kumar Verma
NOTARY
ARARIA (BIHAR)

Authorised up to 43 of the Indian
evidence Act (Act 1 of 1872) read
with S(1)(e) of the Notarised
Act (Act in III of 1952)

प्रभात कुमार केशरी
Proprietor

राजस्व एवं भूमि सुधार विभाग, बिहार
सरकार
प्रपत्र-XIV ख
(देखें नियम-10)
लगान रसीद

ऑनलाइन
Running Unique No.: 02042403091816579965
(Receipt No.)

अंचल :- Araria	अंचल :- Forbesganj
मौजा :- KUSHMAHA	मौजा :- रामगंज
जमाबंदी संख्या :-	मौजा/थाना संख्या :- 121
पृष्ठ संख्या :- 46	
कंप्यूटरीकृत जमाबंदी संख्या :- 188111300187296	
जमाबंदी रयत का नाम :- प्रभात कुमार केशरी	पता :- FORBESGANJ WARD NO -17
अभिभावक का नाम :- स्व० दिलीप कुमार केशरी	

खाता संख्या	खेतरा संख्या	रकबा/डिसमिल
89	472	0 एकड़ 9 डिसमिल 0 हेक्टर

साताना मांग (बकाया और वर्तमान) चालू वित्तीय वर्ष का

वित्तीय वर्ष	साताना दर	बकाया	वर्तमान	सूद	कुल	अभियुक्ति (बकाया का वर्ष कब से कब तक)
जमाबंदी लगान	10.00	10.00	10.00	0.00	20.00	2023-2024 से 2024-2025
सेस (लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	14.50	14.50	14.50	0.00	30.00	2023-2024 से 2024-2025
कुल	24.50	24.50	24.50	0.00	50.00	2023-2024 से 2024-2025

वसूली

वित्तीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि (बकाया का वर्ष कब से कब तक)	अभियुक्ति
लगान	10.00	10.00	20.00	2023-2024 से 2024-2025	
सेस (लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	14.50	14.50	30.00	2023-2024 से 2024-2025	
कुल	24.50	24.50	50.00	2023-2024 से 2024-2025	

कुल बकाया-50.00

वसूल की गयी राशि शब्दों में- Fifty Rupees

तिथि- 02-04-2024



यह एक कंप्यूटर जनित प्रति है।
किसी भी प्रकार की असुद्धियों के लिए सम्बन्धित अधिकारी से संपर्क करें।

M/s Nand Lal & Co. Patna

प्रभात कुमार केशरी
Proprietor

राजस्व एवं भूमि सुधार विभाग, बिहार
सरकार
प्रपत्र-XIV ख
(देखें नियम-10)
लगान रसीद

ऑनलाइन

Running Unique No.: 02042403052876901839

(Receipt No.)

लगान रसीद		
अंचल :- Araria	अंचल :- Forbesganj	
मौजा :- KUSHMAHA	मौजा :- रामगंज	
जमाबंदी संख्या :-	मौजा/थाना संख्या :- 121	
भाग वर्तमान :- 4		
सूच संख्या :- 43	पता :- FORBESGANJ WARD NO -17	
कंप्यूटरीकृत जमाबंदी संख्या :- 188111300186004		
जमाबंदी रयत का नाम :- प्रभात कुमार केशरी		
अभिभावक का नाम :- स्व० दिलीप कुमार केशरी		
खाता संख्या	खेसरा संख्या	रकबा/डिसमिल
171	481	0 एकड़ 79 डिसमिल 0 हेक्टर

सालाना मांग(बकाया और वर्तमान) चासु वितीय वर्ष का

वितीय वर्ष	सालाना दर	बकाया	वर्तमान	सूद	कुल	अभिपुक्ति(बकाया का वर्ष कब से कब तक)
जमाबंदी लगान	30.00	90.00	30.00	0.00	120.00	2021-2022 से 2024-2025
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	43.50	130.50	43.50	0.00	180.00	2021-2022 से 2024-2025
कुल	73.50	220.50	73.50	0.00	300.00	2021-2022 से 2024-2025

वसूली

वितीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि(बकाया का वर्ष कब से कब तक)	अभिपुक्ति
लगान	90.00	30.00	120.00	2021-2022 से 2024-2025	
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	130.50	43.50	180.00	2021-2022 से 2024-2025	
कुल	220.50	73.50	300.00	2021-2022 से 2024-2025	

कुल बकाया-300.00

वसूल की गयी राशि शब्दों में- Three Hundred Rupees

तिथि- 02-04-2024



M/s Nandani & Co.

Proprietor

यह एक कंप्यूटर जनित प्रति है।
किसी भी प्रकार की अशुद्धियों के लिए सम्बन्धित अंचलाधिकारी से संपर्क करें।



राजस्व एवं भूमि सुधार विभाग, बिहार सरकार

प्रपत्र-XIV ख
(देखें नियम-10)

लगान रसीद

ऑनलाइन

Running Unique No.: 21072401012609487772

(Receipt No.)

जिला :- Araria	अंचल :- Forbesganj
इल्का :- KUSHMAHA	मौजा :- रामगंज
जमाबंदी संख्या :- 1166	मौजा/खाना संख्या :- 121
भाग पतेजान :- 3	
प्लॉ संख्या :- 599	
कंप्यूटरीकृत जमाबंदी संख्या :- 188111300117851	
जमाबंदी रयत का नाम :- गोपाल केशरी	पता :- रामगंज
अभिभावक का नाम :- अशोक प्रसाद केशरी	

खाता संख्या	खेसरा संख्या	रकबा/डिसमिल
168, 199, 49	484, 474, 115	1 एकड़ 83 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	80.00	160.00	80.00	0.00	240.00	2022-2023 से 2024-2025
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	116.00	232.00	116.00	0.00	350.00	2022-2023 से 2024-2025
कुल	196.00	392.00	196.00	0.00	590.00	2022-2023 से 2024-2025

वसूली

वित्तीय वर्ष	बकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि(बकाया का वर्ष कब से कब तक)	अभियुक्ति
लगान	160.00	80.00	240.00	2022-2023 से 2024-2025	
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	232.00	116.00	350.00	2022-2023 से 2024-2025	
कुल	392.00	196.00	590.00	2022-2023 से 2024-2025	

कुल बकाया-590.00

वसूल की गयी राशि शब्दों में- Five Hundred Ninety Rupees

तिथि- 21-07-2



यह एक कंप्यूटर जनित प्रति है।

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

https://www.bhulagan.bihar.gov.in/citizen/payment_receipt.aspx?uid=SsBdIMK1V1/%2bWCs3HJQXHVHIVxMytj0%2fLky%2bNOwKVg%3d&d

M/s Nandani & Co.

उमर कानुन माली
Proprietor

थाना की प्रान्त संख्या

ॐ स्वस्ति ॥ नमः

00606245

200479

163

અસજી નામ: પ્રદીપ જુહાપી નાયલી

सफरसाल हिज्जा लमान भावली ।

अराजकी नाव: ०९३ नेशनल डेफेंस फोर्स

प्रति का संवेदन मांग मय तकसील (बकाया को हाल) मौजूदा साल का।

जोरा का खोलना मांग मय तफसील (बकाया वा हाल) माजुका खोलना		बकाया		हाल	
मांग मय	खोलना	तीन वर्ष से ज्यादा	उरा वर्ष	2रा वर्ष	1रा वर्ष
008-09 (1877)	18-17				18-17
माल- } (निकाली)	500				500
गुजारी } (जमा)	500				500
सेस	25-				25-
*मुद	25-				25-
भुतफरकात	10-				10-
बीजान	1600				1600

तथासील अदायवगरी ।

तपस्वील अदायकगण						
अदायकारी बाबत	वकाया				मासालबा	फाजिल
	तीन वर्ष ते	3रा वर्ष ।	2रा वर्ष ।	1रा वर्ष ।	हाल	
माल- } (माली)	/				1100/-	50-
गुजारी } (माकली)					400/-	50-
रोस					100/-	25-
* सुद					200/-	25-
मुतफाकात					80/-	10-
मीजान अदायकारी				1200/-	100-	

১৪৪০=০

- (1) मीजान कुल 29
(2) नाम देहिन्वा
(3) कुल स्थिति

दस्तावेजों की तारीख अमला तहसील कुनिन्द

(3) कुल व्ययों —

* खास महत्वा के बजट आयोगों पर विचार देते बजटों पर जिन पर कि सर्वधिकृत जारी हो। कुछ महत्वा विषयों पर विचार देते बजटों पर जिन पर कि सर्वधिकृत जारी हो। (2011)

296/28

M/s Nandani Int. Expt.

Proprietor



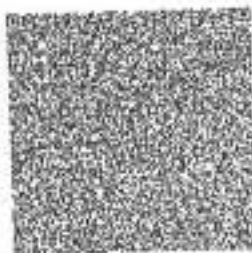
भारत सरकार
Government of India

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

नमांकन क्रम/ Enrolment No.: 1325/11450/85806

To
प्रभात कुमार केशरी
Prabhat Kumar Keshri
S/O Dileep Kumar Keshri
s.k. road ward no.17
post- forbesganj
thane- forbesganj
forbesganj
Araria Bihar - 854318
9472179605

Signature Not Notified
Name: Prabhat Kumar Keshri
DOB: 16/06/1980
Gender: MALE



आपका आधार क्रमांक / Your Aadhaar No. :

7955 8711 0659
VID : 9185 6800 4999 3805

मेरा आधार, मेरी पहचान



भारत सरकार
Government of India



प्रभात कुमार केशरी
Prabhat Kumar Keshri
जन्म तिथि/DOB: 16/06/1980
पुरुष/ MALE

7955 8711 0659
VID : 9185 6800 4999 3805

मेरा आधार, मेरी पहचान



भारत सरकार
Government of India



सूचना / INFORMATION

- आधार पहचान का प्रमाण है, नागरिकता का नहीं।
- आधार विशिष्ट और सुरक्षित है।
- सुरक्षित कंप्यूटर क्रेडेंशियल/ऑनलाइन प्रमाणीकरण की उपयोग करके पहचान सत्यापित करें।
- आधार के सभी रूप जैसे आधार पत्र, पीवीसी कार्ड, ई-आधार और वन-आधार समान रूप से मान्य हैं। 12 अंकों की आधार संख्या के स्थान पर आभासी (वर्चुअल) आधार पहचान (VID) का भी उपयोग किया जा सकता है।
- 10 साल में कम से कम एक बार आधार अपडेट जरूर करें।
- आधार आपके विभिन्न सरकारी और गैर-सरकारी योजनाओं/सेवाओं का लाभ उठाने में मदद करता है।
- आधार में अपना मोबाइल नंबर और ई-मेल आईडी अपडेट रखें।
- आधार सेवाओं का लाभ उठाने के लिए स्मार्टफोन पर mAadhaar ऐप डाउनलोड करें।
- आधार/बायोमेट्रिक्स को लॉक/अनलॉक करने की विशेषता का उपयोग सुरक्षा सुनिश्चित करने के लिए करें।
- आधार (पत्र/ नंबर) धारण वाली संस्थाओं से उचित सहमति लेने के लिए बाध्य किया गया है।
- Aadhaar is a proof of identity, not of citizenship.
- Aadhaar is unique and secure.
- Verify identity using secure QR code/offline XML/online Authentication.
- All forms of Aadhaar like Aadhaar letter, PVC Cards, eAadhaar and mAadhaar are equally valid. Virtual Aadhaar Identity (VID) can also be used in place of 12 digit Aadhaar number.
- Update Aadhaar at least once in 10 years.
- Aadhaar helps you avail various Government and Non- Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app on smart phones to avail Aadhaar Services.
- Use the feature of lock/unlock Aadhaar/biometrics to ensure security.
- Entities seeking Aadhaar are obligated to seek due consent.

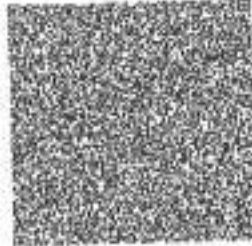


भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India



पता:
S/O Dileep Kumar Keshri, s.k. road ward no.17, पोस्ट-
फोर्बेसगंज, थाना- फोर्बेसगंज, अररिया,
बिहार - 854318

Address:
S/O Dileep Kumar Keshri, s.k. road ward
no.17, post- forbesganj, thane- forbesganj,
forbesganj, Araria,
Bihar - 854318



7955 8711 0659
VID : 9185 6800 4999 3805

1947 | help@uidai.gov.in | www.uidai.gov.in

M/s Nandani Int. Edyng
प्रभात कुमार केशरी
Proprietor

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

ई-स्थायी लेखा संख्या कार्ड
e - Permanent Account Number (e-PAN) Card
ALSPK6431E

नाम / Name PRABHAT KUMAR KESHRI

पिता का नाम / Father's name DILEEP KUMAR KESHRI

जन्म की तारीख / Date of Birth 16/06/1980

लिंग / Gender Male



प्रभात कुमार केशरी

हस्ताक्षर / Signature



Signature Not Verified

Digitally signed by
Income Tax Dept.
Date: 2023.09.16 05:48:24
GMT+05:30

- ✓ Permanent Account Number (PAN) facilitates Income Tax Department linking of various documents, including payment of taxes, assessment, tax demand, tax arrears, matching of information and easy maintenance & retrieval of electronic information etc. relating to a taxpayer. स्थायी लेखा संख्या (पैन) एक करदाता से संबंधित विभिन्न दस्तावेजों को जोड़ने में आयकर विभाग को सहायक होता है, जिसमें करों के भुगतान, आकलन, कर मांग, टैक्स बकाया, सूचना के मिलान और इलेक्ट्रॉनिक जानकारी का आसान रखरखाव व वापसी आदि भी शामिल है।
- ✓ Quoting of PAN is now mandatory for several transactions specified under Income Tax Act, 1961 (Refer Rule 114B of Income Tax Rules, 1962) आयकर अधिनियम, 1961 के तहत निर्दिष्ट कई लेनदेन के लिए स्थायी लेखा संख्या (पैन) का उद्धरण अब अनिवार्य है। (आयकर नियम, 1962 के नियम 114B, का संदर्भ लें)
- ✓ Possessing or using more than one PAN is against the law & may attract penalty of upto Rs. 10,000. एक से अधिक स्थायी लेखा संख्या (पैन) का (रखना या उपयोग करना, कानून के विरुद्ध है और इसके लिए 10,000 रुपये तक का दंड लगाया जा सकता है।
- ✓ The PAN Card enclosed contains Enhanced QR Code which is readable by a specific Android Mobile App. Keyword to search this specific Mobile App on Google Play Store is "Enhanced QR Code Reader for PAN Card". स्थायी पैन कार्ड में एनहांसड क्यूआर कोड शामिल है जो एक विशिष्ट एंड्रॉइड मोबाइल ऐप द्वारा पठनीय है। Google Play Store पर इस विशिष्ट मोबाइल ऐप को खोजने के लिए कीवर्ड "Enhanced QR Code Reader for PAN Card" है।

Cut

आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
ALSPK6431E



नाम / Name
PRABHAT KUMAR KESHRI

पिता का नाम / Father's name
DILEEP KUMAR KESHRI

जन्म की तारीख /
Date of Birth
16/06/1980

प्रभात कुमार केशरी
हस्ताक्षर / Signature

इस कार्ड के खोले/खोले पर इस्तेमाल सुविधा नहीं होती।
समय पर इस कार्ड को, कोई भी इस जानकारी को बिना
(सर्वर पर सुरक्षित है-कॉपी प्रोटेक्शन प्रोटेक्ट)
कोई भी नहीं, क्लॉक कर,
बना ले, बना,
पूरे - 21/06/23

If this card is lost / someone's lost card is found,
please inform / return to :

Income Tax, PAN Section Unit, Postbox 4000, Technology Limited
(Formerly NSDL e-Governance Infrastructure Limited)
4th Floor, Supreme Chambers,
Hauz Khas, New Delhi - 110016
Toll-free 1800 120 1234, Email: pan@nsdl.co.in

Electronically issued and Digitally signed e-PAN is a valid mode of issue of Permanent Account Number (PAN) post amendments in clause (a) in the Explanation occurring after sub-section (B) of Section 133A of Income Tax Act, 1961 and sub-rule (B) of Rule 114 of the Income Tax Rules, 1962.

M/s Nandani Int Udyog

प्रभात कुमार केशरी
Proprietor



BIHAR STATE POLLUTION CONTROL BOARD
PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna - 800 010

Ref. No.- 1297

Patna, dated- 4/10/23

EMISSION CONSENT ORDER

With reference to the on-line application no.-8279280, dated 30.09.2023, previous CTO regarding conversion of existing kiln to 'Cleaner Technology for Brick Production' (Type-Bull's Trench Kiln (BTK), Cleaner Technology with zig-zag process & natural/induced draft firing technology), Undertaking/affidavit dated 07.07.2023 & 23.08.2023 etc of M/s Nandni Int Udyog, At-Ramganj, Po.-Kusmaha, Block-Forbesganj, Dist.-Araria for consent under section 21 of the Air (Prevention & Control of Pollution) Act, 1981, he/they is/are granted Consent-to-Operate (CTO) to the Brick (Capacity-10,000 bricks/day) situated on Mauza- Ramganj, Po.-Kusmaha, Dist.-Araria for the period upto 30.09.2028 with the following conditions:-

1. That he/they not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under Sections 22, 23 and 31 A of the air (Prevention & Control of Pollution) Act, 1981 and further shall extend co-operation of the Board in performing its function entrusted under sections 24, 25 and 26 of the Act;
2. That, he /they shall comply with the requirements of rule 14 of the Environment (Protection) Rules, 1986; Rules 4, 6, 8, 9, 12, 13, 17, 18, 19, 20, 22 and 23 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016; Rules 4,5,7,8,10,11,12,13,14,15,17 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules,1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
3. That, he/they shall monitor his/their emission(s) and the ambient air quality from representative points regularly and shall maintain its quality in conformity with Board's standards and shall produce its proof; as and asked for;
4. That, he/they shall submit application for consent before 30days before the date of expiration of the consent i.e. 31.08.2028 or within 30 days from the date of receipt of this order, whichever is applicable;
5. That, they shall conform to following emission and stack height regulations (whichever applicable):

Type of Kiln	Category	Production capacity (bricks/day)	Trench Width in meter	Minimum Stack height in meter	Maximum limit of PM ₁₀ for cleaner technology kiln (mg/Nm ³)
BTK	Small	Less than 15,000	<4.50	22 or 12 m in case of induced draft fan operating	250
	Medium	15,000-30,000	4.50-6.75	27 or 12 m in case of induced draft fan operating	250
	Large	Above 30,000	Above 6.75	30 or 12 m in case of induced draft fan operating	250

6. That, they shall achieve the particulate matter emission limit by installing gravity settling chamber or providing appropriate stack height;
7. That, they shall ensure flue gas sampling provisions; ensure area around the kiln to be paved to prevent fugitive dust emission and tree plantation to develop green belt, before commissioning of the brick kiln;
8. That, the unit shall submit flue gas analysis report to the Board yearly and that shall conform to the standard prescribed by the Board;

9. That, they shall comply with the provisions of the Bihar Minerals (Concession, Prevention of illegal mining, Transportation & Storage) (Amended) Rules, 2020;
10. That, all the moving area around the main brick kiln including access road should be paved with the bricks to minimize the fugitive dust emissions from the brick kiln operations;
11. That, tree plantation all around the campus in two (2) rows of evergreen species shall be developed and well maintained;
12. That, the environmental statement for each financial year ending 31st Sept. in Form-V as is amended to be submitted by the proponent to the Board as prescribed in the Environment (Protection) Rules, 1986;
13. The unit shall have a display board near the site stating name of unit/Industry with address/name of proprietor with address and ref. no. and date of consent with its validity period granted by the Board;
14. That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref no.-2638, dated 09.07.2019, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
15. That, not withstand any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
16. That, this CTO is granted on the basis of affidavit/undertaking up-loaded by the applicant and subject to the condition that in the event of any information/ documents submitted by the proponent are found false or misleading at any stage, the NOC/CTO granted, shall be revoked and legal action shall be initiated. If any serious objection is raised and found to be true as regard to sitting of the above unit and pollution control measures then they (unit) shall have to close the unit forthwith and shift to a suitable location at proponent's risk and cost.

To

Sri Prabhat Kumar Keshri,
M/s Nandani Int Udyog,
At-Ramganj, Po.-Kusmaha,
Block-Forbesganj, Dist.-Araria

Sain Kumar
4/10/23

(Sain Kumar)
Regional Officer, Purnea

M/s Nandani Int Udyog

Sri Prabhat Kumar Keshri
Proprietor



Government of India
Form GST REG-06
[See Rule 10(1)]

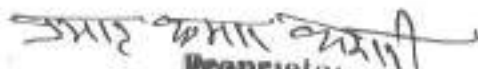
Registration Certificate

Registration Number : 10ALSPK6431E3ZA

1.	Legal Name	PRABHAT KUMAR KESHRI		
2.	Trade Name, if any	NANDINI BRICKS UDYOG		
3.	Constitution of Business	Proprietorship		
4.	Address of Principal Place of Business	WARD NO 05, BARMOTARA HINGUA, KUSHMAHA, Araria, Bihar, 854318		
5.	Date of Liability	05/07/2017		
6.	Period of Validity	From	28/07/2017	To NA
7.	Type of Registration	Regular 		
8.	Particulars of Approving Authority			
Signature Signature Not Verified Digitally signed by PS GOODS AND SERVICES TAX NETWORK 1 Date: 2018.04.10 4:49:30 IST				
Name				
Designation				
Jurisdictional Office				
9.	Date of issue of Certificate	10/04/2018		
Note: The registration certificate is required to be prominently displayed at all places of business in the State.				

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 11/07/2017.

M/s Nandini Bricks


Proprietor



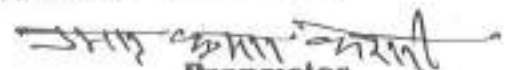
Annexure A

GSTIN 10ALSPK6431E3ZA
Legal Name PRABHAT KUMAR KESHRI
Trade Name, if any NANDINI BRICKS UDYOG

Details of Additional Places of Business

Total Number of Additional Places of Business in the State 0

M/s Nandini Bricks Udyog


Proprietor



सर्वोदय

GSTIN

Legal Name

Trade Name, if any

10ALSPK6431E3ZA

PRABHAT KUMAR KESHRI

NANDINI BRICKS UDYOG

Details of Proprietor

1

2

Name

Designation/Status

Resident of State

PRABHAT KUMAR KESHRI

PROPRIETOR

Bihar

M/S Nandini Bricks Udyog

Proprietor

(देखे नियम-33)
 हर लघु खनिज (समनुदान अवैध खनन, परिवहन एवं भंडारण) नियमावली 2019 के अधीन दिया जाने वाला लघु खनिज का
 औपबंधिक अनुज्ञा-पत्र (परमिट) फारम।

जिला खनन कार्यालय, अररिया

District- Araria.

Pro- Prabhat kr. Keshari

Dist- Araria.

Permit No.....65 (Sixty Five) 2023-24

Name Of Permit Holder :- M/S Nandani Int Udhyog,

Address- Vill/Town- Ramganj P.O- Kushmaha P.S- Jogbani,

Details Of Land Used	Validity Period Of Permit	Name Of Minor Mineral	Purpose	Quantity Of Mineral	Rate Of Royalty	Paid Royalty Amount		
						GRN NO/date	REF.no.	Amount
1	2	3	4	5	6	7	8	9
Mouja-Ramganj Anchal- Forbesganj Plot No-508,509 e.t.c	Upto Brick Session 2023-2024	Brick Earth	Business Purpose	25 Lakh Brick	@ Rs. 4500/- per Lakh	BHR20231100 614205M/ 24-11-2023	CPADHAICA6	1,11,875/-



Rajay Kumar
 खनिज विकास पदाधिकारी
 अररिया

- अनुज्ञा-पत्र निम्नलिखित निबन्धनों एवं शर्तों के अध्वधीन जारी किया जायेगा।
1. खनिज को विहित समय-सीमा के भीतर हटाना होगा।
 2. खदान क्रिया सतह से डेढ़ मीटर गहराई अधिक स्वीकार नहीं है। (बिहार खनिज (समनुदान अवैध खनन परिवहन एवं भंडारण निवारण) (संशोधन) नियमावली 2020)
 3. परमिट द्वारा आच्छाति भूमि के नुकसान के लिए प्रतिकर यदि कोई हो, देना होगा।
 4. क्षेत्र जिसकी अधिकारिता में पड़ता हो उस सक्षम प्राधिकारियों के पूर्व सहमति के बिना पेड़ों को गिराना स्वीकार्य नहीं है।
 5. सतह प्रचालन किसी सार्वजनिक निषिद्ध तथा प्रतिबंधित स्थानों पर नहीं किया जाएगा।
 6. प्रत्येक प्रकार की दुर्घटना तुरन्त सक्षम आयुक्त को रिपोर्ट की जाएगी।
 7. तीसरे पक्षों के दावों की क्षतिपूर्ति के लिए पक्षकार दायी होगा।
 8. परमिट के रद्दीकरण के बाद बचे खनिज सरकार को जप्त हो जाएगी और वह सरकारी संपत्ति मानी जाएगी।
 9. इस से अधिक खनिजों की कोई अधिक मात्रा को पूर्व परमिट के बिना हटाया नहीं जाएगा अन्यथा परमिट धारक बिहार खनिज (समनुदान अवैध खनन परिवहन एवं भंडारण निवारण) नियमावली 201 के अधीन कार्रवाई के लिए दायी होगा।
 10. निकाले और हटाने के लिए समुचित लेखा विहित प्रारूप में संघारित किया जाएगा और मासिक रिटर्न निकालना जिस माह से संबंधित हो इसके बाद वाले माह के भीतर प्रस्तुत किया जाएगा।
 11. क्षेत्र से प्रेषित या विक्रय किए गए खनिजों के लिए विहित प्रारूप में ई0 चालन निर्गत करना होगा।

(नोट:- उपरोक्त किसी शर्त का भंग परमिट के रद्दीकरण, निकाले गए खनिजों की जपती तथा ऐसी अन्य कार्रवाई जो आवश्यक समझी जाय, का दायी होगा।)

M/S Nandani Int Udhyog

Prabhat Kumar Keshari
 Proprietor