

जिला खनन कार्यालय, मुजफ्फरपुर

पत्रांक...../एम0 दिनांक.....।

सेवा में,

मेसर्स मॉ तारा ईट उद्योग

प्रो०— श्री संजय कुमार सिंह

ग्राम— आवास नगर पुलिस लाइन, थाना—अहियापुर

जिला— मुजफ्फरपुर बिहार

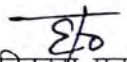
विषय:— खनन योजना (Mining Plan) अनुमोदन के संबंध में।

महोदय,

उपर्युक्त विषय के संबंध में कहना है कि मुजफ्फरपुर बिहार जिलान्तर्गत, पारु थानान्तर्गत मौजा/ग्राम— गाढा हसन, खाता नं०—128, 129, 24, 90, 36, 17, 62, 127, 01 खेसरा नं०— 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254 एवं रकबा—2.04 हेक्टेयर व 5.05 एकड़ में लघु खनिज साधारण मिट्टी के खनन हेतु प्रस्तुत खनन योजना का अनुमोदन संयुक्त सचिव, खान एवं भूतत्व विभाग, बिहार पटना के पत्रांक—4156/एम0 पटना दिनांक—27.12.16 के आलोक में निम्न शर्तों के साथ अनुमोदन किया जा रहा है।

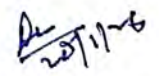
1. खनन योजना का अनुमोदन 6609 घन मी० प्रतिवर्ष में साधारण मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. खनन कार्य से पूर्व सक्षम प्राधिकार से पर्यावरणीय स्वीकृति की प्राप्ति एवं संबंधित जिला खनन कार्यालय में खनन रॉयल्टी, मालिकाना शुल्क एवं अन्य देय राशि जमा कर खनन की अनुमति संबंधी अनुज्ञापत्र लेना अनिवार्य है।
3. साधारण मिट्टी खनन की गहराई सतह से 1.8 मी० से अधिक नहीं होगा।
4. खनन कार्य ग्राउन्डवाटर लेवल से कम से कम 1.8 मी० उपर तक ही सीमित रखा जाएगा।
5. प्रस्तावित उत्खनन की गहराई के कम से कम आधे के बराबर चौड़ाई रखने वाले सटे मैदानों की सीमा से पटरी छोड़ दी जाएगी।
6. ईंट निर्माण, पथ निर्माण, तटबंध निर्माण आदि के प्रयोजनार्थ ईंट मिट्टी और साधारण मिट्टी के खनन/उत्खनन से संबंधित क्रिया कलाप में विस्फोटक का प्रयोग नहीं होगा।
7. खनन/उत्खनन संबंधी क्रिया—कलापकार्य क्षेत्र के सामान्य जल निकासी के प्रतिरूप (पैटर्न) को परिवर्तित नहीं करेगा।
8. खोदे गए/उत्खनित गड्ढा (पिट) को परियोजना प्रस्तावक द्वारा उपयोगी प्रयोजन (प्रयोजनों) के लिए पुनः स्थापित किया जाएगा।
9. खोदे गए/उत्खनित गड्ढा के चारों ओर समुचित घेराबंदी कर दी जाएगी, ताकि किसी दुर्घटना से बचा जा सके।

10. ढुलाई के दौरान खोदीगई/उत्खनित मिट्टी के फैलने से धूल उत्सर्जन को रोकने के लिए उपाय किए जाएंगे।
11. मिट्टी के खनन/उत्खनन के कारण सृजित जल निकासों में रोगवाहकों (वेक्टर) के प्रजनन के कारण स्वास्थ्य खतरों के विरुद्ध सुरक्षा मानक अपनाये जाएंगे।
12. कामगारों/मजदूरों को पेय जल और सफाई संबंधी सुविधाएँ प्रदान की जाएंगी।
13. किसी उत्खनन क्षेत्र की परिधि से किसी असैनिक संरचना की दूरी कम से कम 15 मीटर रखी जाएगी।
14. राष्ट्रीय पार्कों और वन्य प्राणी अभ्यारण्य की सीमा के 1 किलोमीटर के अन्दर उत्खनन के क्षेत्र के मामले में " ईट मिट्टी " अथवा साधारण मिट्टी के खनन/उत्खनन की अनुमति नहीं दी जाएगी।
15. खनन योजना में खनन कार्य बेंच बना कर किया जाएगा जिसकी अधिकतम उँचाई 1.5 मी० एवं चौड़ाई कम से कम 3.0 मी० होनी चाहिए।
16. खनन कार्य के दौरान निकाले गये टॉप स्वायल को व्यवस्थित रूप से एकत्रित कर रखा जाएगा, जिसे खनन कार्य समाप्त होने के उपरान्त उसी क्षेत्र में फैला दिया जाएगा।
17. खनन योजना में वर्णित भूमि के स्वामिस्व तथा भूस्वामियों की सहमती से संबंधित अभिलेखों की पुष्टि करा लिया जाना अपेक्षित होगा।
18. खनन कार्य मानसून के समय में नहीं की जाएगी।
19. भविष्य में किसी प्रकार की कोई भी गलती खनन योजना अथवा कार्य में पाई जाएगी तो खनन योजना स्वतः निरस्त माना जाएगा।


 खनिज विकास पदाधिकारी
 जिला खनन कार्यालय
 मुजफ्फरपुर

ज्ञापांक.....60...../एम० दिनांक.....20/01/2026
 प्रतिलिपि:- R.Q.P डॉ० राकेश कुमार सिंह को सूचनार्थ प्रेषित।




 खनिज विकास पदाधिकारी
 जिला खनन कार्यालय
 मुजफ्फरपुर

MINE PROGRESSIVE & CLOSURE PLAN

As per Bihar Gazette Bihar Minor Mineral (Concession, Prevention of Illegal Mining, Transportation and Storage) Rules 2019" and Under Ministry of Environment, Forest & Climate Change Notification

FOR M/S MAA TARA INT UDYOG

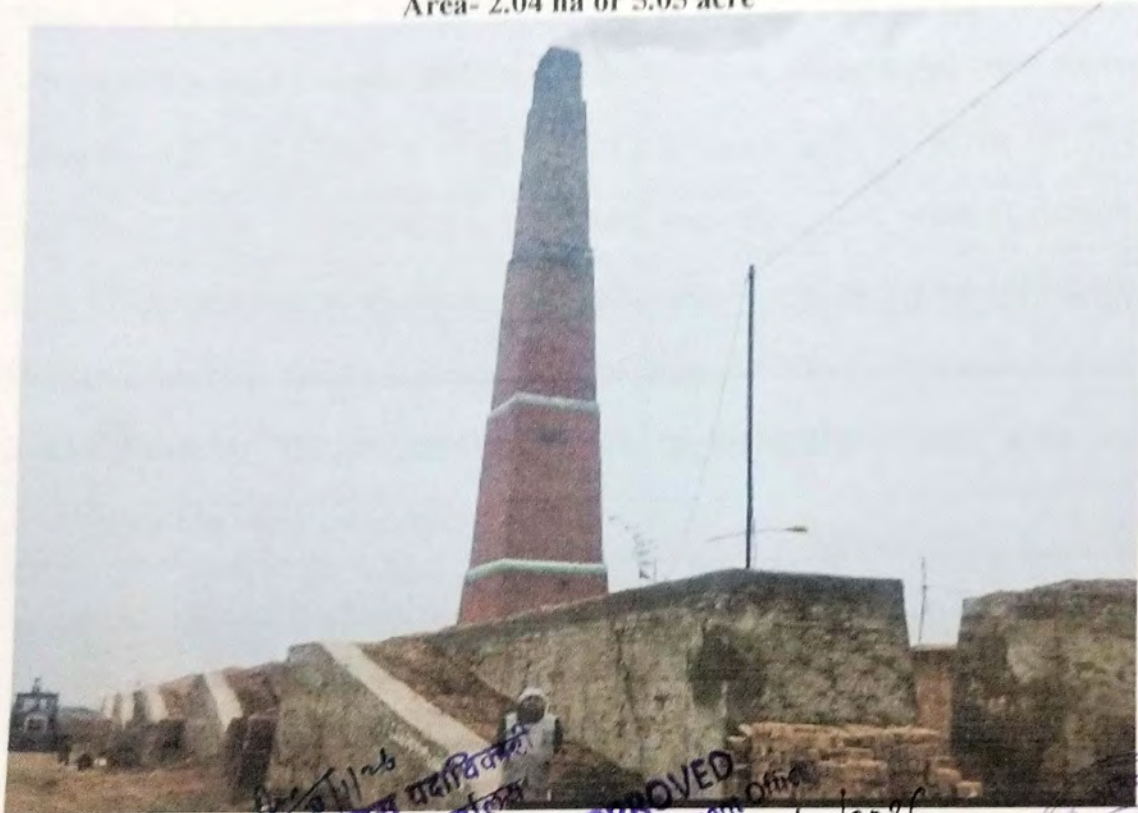
Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar

Khata No- 128, 129, 24, 90, 36, 17, 62, 127, 01

&

Khasra No.- 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254

Area- 2.04 ha or 5.05 acre



PREPARED BY

ECOGREEN AND ENV (P) LTD

ASSOCIATE RQP

(Dr. RAKESH KUMAR SINGH)

8873484122, 9990923136

Approved RQP by Mines & Geology

Department-Bihar at S.No.-11 via letter

no-3825/M dated 07.11.2019

R. Singh

DR. RAKESH KUMAR SINGH
M.Sc (Geology) M.Sc (Geology)

APPROVED
Mineral Development Office
Muzaffarpur
Letter No. 60 Date 20/01/2026

PROPONENT

Sri Sanjay Kumar Singh,

S/o Late Aditya Narayan Singh

Village/Mauza- Awash Nagar New

Police line,

P.O- MIT,

P.S- Ahiyapur,

Dist- Muzaffarpur, Bihar-842003.

MAA TARA INT UDYOG

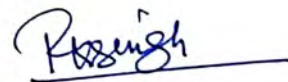
Sanjay K. Singh
Proprietor



CERTIFICATE

It has been certified that the Provisions of Mines Act, Rules and Regulations made there under have been observed in preparing Mining Plan for M/S **Maa Tara Int Udyog** at Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar having Khata No- 128, 129, 24, 90, 36, 17, 62, 127, 01 & Khasra No.- 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254 over an area extent of 2.04 ha or 5.05 acre for **Sri Sanjay Kumar Singh** and wherever specific permissions are required, the lessee will approach to the concerned authority. The information furnished in the Mining Plan prepared is true and correct to the best of my knowledge.

PLACE:- Patna.



Dr. RAKESH KUMAR SINGH

(Approved RQP by Mines & Geology
Department-Bihar at S.No.-11 via
letter no-3825/M dated 07.11.2019)

DATE :- 18-01-2026.

MAA TARA INT UDYOG
Sanjay Kr. Singh
Proprietor



M/S MAA TARA INT UDYOG



Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar

CONSENT LETTER FROM APPLICANT

The Mining Plan for M/S **Maa Tara Int Udyog** - Gadha Hasan Mine plan, in respect of **Sri Sanjay Kumar Singh** over an area extent of 2.04 ha or 5.05 acre at Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar having Khata No- 128, 129, 24, 90, 36, 17, 62, 127, 01 & Khasra No.- 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254 has been prepared by Dr. RAKESH KUMAR SINGH (Phd-Geology/RQP/Sl.No.-11/2019). I request, The Director, Directorate of Mining & Geology, Bihar to make further correspondence regarding any modification and to collect the approved copies of the aforesaid mining plan with the said recognized person on his following address:

Dr. RAKESH KUMAR SINGH
Phd-Geology

Approved RQP Dept. of Mines & Geology

Govt. of Bihar Approved RQP List, Sl No.-11

We, hereby undertake that all proposal so made in the Mining Plan by the said recognized person be deemed to have made under my Knowledge and consent and shall be acceptable to me in all respect.

Place:

Signature of the Applicant

Date:

M/S Maa Tara Int Udyog
MAA TARA INT UDYOG

Sri Sanjay Kumar Singh
Proprietor

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MAA TARA INT UDYOG
 Sanjay K. Singh
 Proprietor

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2	KHASRA MAP/ REVENUE MAP	Annexure- II
3	PROPONENT IDENTITY PROOF	Annexure- III
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LIST OF PLATES

1	ROUTE MAP	Plate- 1
2	GOOGLE MAP	Plate- 2
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4	DEVELOPMENT PLAN	Plate- 4
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MAA TARA INT UDYOG
Jayjay kr. Singh
Proprietor

The Mine plan is prepared as per Notification of the "Bihar Mineral Concession Rules (Amendment), 17th Sept 2019" and Under Ministry of Environment, Forest & Climate Change Notification

CHAPTER-1 INTRODUCTION

1. BRIEF ABOUT THE PROJECT

The Present Mining Plan is prepared for M/S Maa Tara Int Udyog at Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar having Khata No- 128, 129, 24, 90, 36, 17, 62, 127, 01 & Khasra No.- 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254 over an area extent of 2.04 ha or 5.05 acre intends to mine out the brick earth from this area.

The Proponent is Sri Sanjay Kumar Singh, S/o Late Aditya Narayan Singh residing at Village/Mauza- Awash Nagar New Police line, P.O- MIT, P.S- Ahiyapur, Dist- Muzaffarpur, Bihar-842003.

The applicant approaches us to develop a scientific, environment friendly mine plan to work in this area. His consent is attached as Authorization certificate. Copies of agreement and their Land details are attached as **Annexure I** & Khasra Map is attached as **Annexure II**.

Accordingly, the Mine plan is made under Bihar Mineral Concession (Amendment) Rules, 17th Sept 2019 and As per Gazette Notification of MoEF&CC, India No. S.O. 2731 (E) dated 9th September, 2013 in exercise of the power conferred by the sub-section (I) & clause (v) of the sub-section (2) of section 3 of the Environment (protection) Act 1986 (29 of 1986) read with sub-rule (4) of rule 5 of the Environment (protection) Act 1986.

The Central Government hereby makes the following further amendment to the notification of the Government of India, in the Ministry of Environment & Forest that general conditions shall apply except for the project or activity of less than 5 hectare of the mining lease area for the minor mineral.

Risingh

MAA TARA INT UDYOG
Sanjay Kr. Singh
Proprietor

SOIL/BRICK EARTH MINING

Brick work is fundamental framework of all structure. No structure can be completed without brick work. It is omnipresent in a construction right from the time of start. Be it the parapets, super structures, external lineaments or foundation, nothing can be attained without bricks. Brick is made from clay and shale - some of the most abundant materials on earth - and then fired in a kiln at up to 2,000° F. By going through a chemical-transforming, vitrification process in the kiln, the minerals in the clay/shale unit fuse together and become a material that looks great, lasts an incredibly long.

NEED OF MINE PLAN

The objective of preparing Mining Plan is to define effective laws, systematic procedures to control and to mitigate the adverse impacts. This report presents the environment management plan, detailing the environmentally sound technology and the measures needed to mitigate the anticipated environmental impacts due to the project. Mining through scientific methods has also become imperative nowadays. Hence Mining Plan is being drawn so that all its aspects are taken care of justifiably, according to law, protecting the environment, removing all adverse impacts and creating a direct and indirect employment opportunities, improving socio-economic conditions of the local inhabitants and all-around status of life, achieving thereby a sustainable development.

GENERAL SUMMARY

a) Name of the applicant	M/S Maa Tara Int Udyog Sri Sanjay Kumar Singh Id Proof is attached as Annexure III
Address	Village- Awash Nagar New Police line, MIT
District	Muzaffarpur
State	Bihar

R. Singh

2
MAA TARA INT UDYOG
Sanjay K. Singh
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P O- PARU, P.S- PARU, DIST- MUZAFFARPUR, BIHAR

Phone	Na
b) Status of the applicant	Private Individual
Private individual	Yes
Other (pl.specify)	N/A
c) Mineral(s) which are occurring in the area and which the applicant intends to mine	Brick Earth
d) Period for which the mining lease is granted / renewed / proposed to be applied	The Mine lease is granted for 5 Years.
e) Name of the RQP preparing the mining plan	Dr. RAKESH KUMAR SINGH Approved RQP by Mines & Geology Department-Bihar at S.No.-11 via letter no-3825/M dated 07.11.2019) Letter attached Annexure-IV .
Address	Village-Chuppepur, Belawa, Varanasi-221206
Registration No.	letter no-3825/M dated 07.11.2019
Date of grant / renewal	2019
Valid upto	Na
f) Name of the prospecting agency	No Prospecting Agency is required

R. Singh

MAA TARA INT UDYOG
Sanjay Kr. Singh
Proprietor



CHAPTER-2 LOCATION AND ACCESSIBILITY

2. PROJECT LOCATION & DETAILS

The Project site is located Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar having Khata No- 128, 129, 24, 90, 36, 17, 62, 127, 01 & Khasra No.- 28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254 over an area extent of 2.04 ha or 5.05 acre.

Brick kiln location:-

The Kiln site is located Village/Mauza- Paru khas, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar.

Village	LATITUDE	LONGITUDE
Paru khas	26.072842 ⁰ N	85.071339 ⁰ E

Table No.1 Location of Mining Site

Village/Mauza	Khasra	Area acre	Area Ha	Area decimal
Gadha Hasan	28	0.03	0.01	3
	29	0.22	0.09	22
	30	0.01	0.004	1
	98	0.12	0.05	12
	197	0.09	0.04	9
	214	0.12	0.05	12
	666	0.04	0.02	4
	771	0.18	0.08	18

Rasingsh

MAA TARA INT UDYOG
Sayaj K. Singh
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

	852	0.17	0.07	17
	853	0.15	0.06	15
	857	0.43	0.18	43
	893	0.46	0.19	46
	912	0.10	0.04	10
	945	0.55	0.23	55
	949	0.48	0.19	48
	982	0.21	0.09	21
	1004	0.04	0.01	4
	1033	0.29	0.11	29
	1053	0.33	0.13	33
	1054	0.26	0.10	26
	1113	0.30	0.12	30
	1115	0.16	0.06	16
	1244	0.19	0.07	19
	1253	0.07	0.03	7
	1254	0.05	0.02	5
Total		5.05	2.04	505

MAA TARA INT UDYOG
Sajay K. Singh
Proprietor

R. Singh

DR. RAJESH KUMAR SINGH
Ph.D (Geology) I.I.T. (Gwalior)
Asstt. Geol. Officer, Deptt. of Geology,
Muzaffarpur, Bihar



MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

Table No.2 The Coordinates of the Project

S. No.	LATITUDE	LONGITUDE	KHASRA NO.
1	26° 4'15.80"N	85° 3'47.44"E	771
2	26° 4'15.77"N	85° 3'47.87"E	
3	26° 4'13.64"N	85° 3'47.92"E	
4	26° 4'13.60"N	85° 3'47.57"E	
5	26° 4'17.04"N	85° 3'54.06"E	28, 29, 30
6	26° 4'17.62"N	85° 3'55.67"E	
7	26° 4'16.12"N	85° 3'55.50"E	
8	26° 4'16.13"N	85° 3'54.03"E	
9	26° 4'20.04"N	85° 4'3.03"E	98
10	26° 4'20.02"N	85° 4'3.49"E	
11	26° 4'18.13"N	85° 4'3.30"E	
12	26° 4'18.15"N	85° 4'2.95"E	
13	26° 4'6.80"N	85° 3'54.70"E	912
14	26° 4'6.85"N	85° 3'55.05"E	
15	26° 4'5.72"N	85° 3'55.20"E	
16	26° 4'5.60"N	85° 3'54.77"E	
17	26° 4'12.64"N	85° 3'59.53"E	666
18	26° 4'12.58"N	85° 3'59.78"E	
19	26° 4'11.68"N	85° 3'59.63"E	
20	26° 4'11.70"N	85° 3'59.35"E	
21	26° 4'14.96"N	85° 4'9.08"E	197
22	26° 4'14.94"N	85° 4'9.42"E	
23	26° 4'13.97"N	85° 4'9.34"E	
24	26° 4'14.03"N	85° 4'9.00"E	
25	26° 4'16.29"N	85° 4'10.98"E	214
26	26° 4'16.27"N	85° 4'11.63"E	
27	26° 4'15.32"N	85° 4'11.43"E	
28	26° 4'15.39"N	85° 4'10.85"E	

R. Singh

MAA TARA INT UDYOG
Sanjay kr. Singh
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA: GADHA HASAN, P.O: PARU, P.S:
PARU, DIST: MUZAFFARPUR, BIHAR

29	26° 4'0.20"N	85° 3'51.07"E	852, 853, 857
30	26° 4'1.81"N	85° 3'52.96"E	
31	26° 3'58.79"N	85° 3'52.99"E	
32	26° 3'58.93"N	85° 3'51.04"E	
33	26° 4'2.46"N	85° 3'55.61"E	893
34	26° 4'2.52"N	85° 3'56.24"E	
35	26° 3'58.51"N	85° 3'56.04"E	
36	26° 3'58.56"N	85° 3'55.59"E	
37	26° 4'6.32"N	85° 3'57.99"E	945, 949
38	26° 4'6.26"N	85° 3'58.57"E	
39	26° 3'58.30"N	85° 3'57.67"E	
40	26° 3'58.45"N	85° 3'57.18"E	
41	26° 4'6.65"N	85° 4'4.78"E	1004
42	26° 4'6.66"N	85° 4'5.03"E	
43	26° 4'5.52"N	85° 4'4.96"E	
44	26° 4'5.58"N	85° 4'4.71"E	
45	26° 4'6.54"N	85° 4'6.51"E	1033
46	26° 4'6.29"N	85° 4'7.34"E	
47	26° 4'4.83"N	85° 4'7.18"E	
48	26° 4'4.91"N	85° 4'6.32"E	
49	26° 4'2.66"N	85° 4'2.65"E	982
50	26° 4'2.42"N	85° 4'5.07"E	
51	26° 4'2.03"N	85° 4'5.02"E	
52	26° 4'2.25"N	85° 4'2.60"E	
53	26° 3'58.15"N	85° 4'7.72"E	1053, 1054
54	26° 3'57.81"N	85° 4'8.81"E	
55	26° 3'55.19"N	85° 4'7.99"E	
56	26° 3'55.63"N	85° 4'7.15"E	
57	26° 3'57.17"N	85° 4'11.98"E	1113
58	26° 3'57.10"N	85° 4'12.45"E	

Rasongh

MAA TARA INT UDYOG
Sanyog K. Singh
Proprietor



MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S- PARU, DIST- MUZAFFARPUR, BIHAR

59	26° 3'52.96"N	85° 4'12.09"E	1253, 1254
60	26° 3'52.97"N	85° 4'11.89"E	
61	26° 3'58.37"N	85° 4'24.14"E	
62	26° 3'58.23"N	85° 4'25.35"E	
63	26° 3'57.67"N	85° 4'25.30"E	
64	26° 3'57.77"N	85° 4'24.11"E	1244
65	26° 3'56.37"N	85° 4'23.69"E	
66	26° 3'56.24"N	85° 4'24.75"E	
67	26° 3'55.44"N	85° 4'24.70"E	
68	26° 3'55.55"N	85° 4'23.64"E	1115
69	26° 3'50.74"N	85° 4'13.30"E	
70	26° 3'50.74"N	85° 4'13.72"E	
71	26° 3'49.00"N	85° 4'13.65"E	
72	26° 3'49.01"N	85° 4'13.21"E	

ACCESSIBILITY-The Project site is about 3.5 km from Village Paru in North direction.

BY ROAD- The nearest road is SH-74 which is about 2.69 km in East direction.

BY TRAIN- Muzaffarpur Railway Station is at about 22 km in North-East direction.

BY AIR- Darbhanga Airport is at about 66.0 km in East direction from the project site.

TOWN- The nearest densely populated town is Muzaffarpur which is about 25 km in North direction.

FOREST -No Forest area is found within 500 m of the project site.

Whether the area is recorded to be in forest (please specify whether protected, reserved etc)

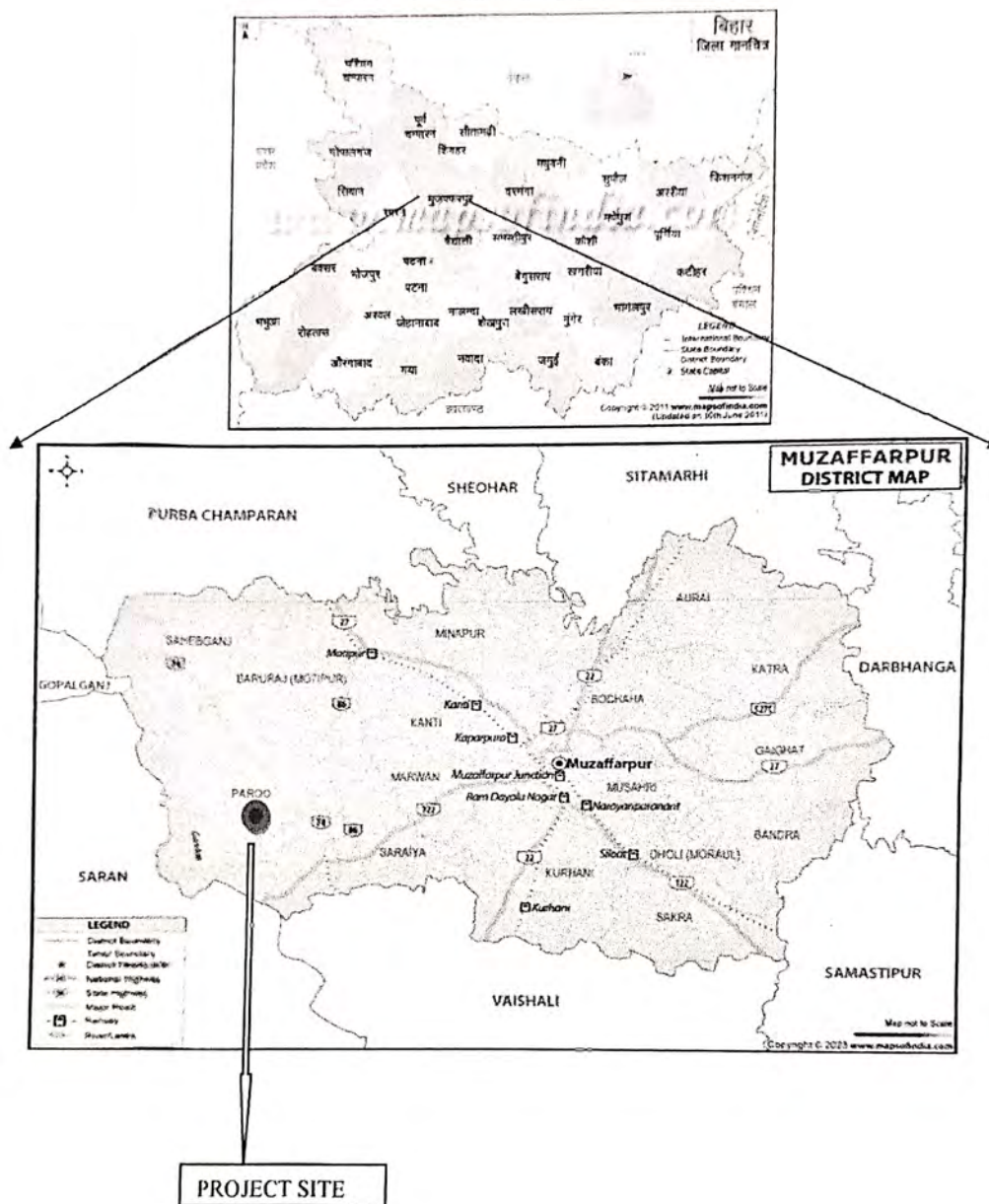
Ownership/Occupancy: NO

Rajesh

MAA TARA INT UDYOG
Payjay Kr. Singh
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S- PARU, DIST- MUZAFFARPUR, BIHAR

The location plan is shown below:



Risingh

MAA TARA INT UDYOG
Dy. Mr. Singh
Proprietor

CHAPTER- 3 GEOLOGY AND EXPLORATIONS

3. TOPOGRAPHY AND GENERAL GEOLOGY OF LOCAL AREA

Muzaffarpur district lies in North Bihar (i.e. North of Ganga). It covers a geographical area of 3132 Km² and falls under 72 F, 72 G and 72 B degree sheets of Survey of India. It lies between North Latitude 25° 54'00" to 26° 23'00" and East Longitude 84° 53'00" to 85° 45'00". It is bounded by Sitamarhi and East Champaran in North and Vaishali and Saran in south whereas in east. It is bounded by Darbhanga and Samastipur and in west by Saran and Gopalganj district.

- The district received an average rainfall of 1280 mm.
- Period from June to September is well known for monsoon. The monthly rainfall data shows that 85% of rainfall comes during monsoon period. The district gains its maximum rainfall from south-westerly monsoon during rainy season and a little percentage from North Easterly monsoon during winter.
- The temperature ranges between 27°C to 38°C in general but sometimes it goes even upto 44°C also.

Soil:

The entire district is occupied by alluvium. In this district there are in general four types of soils. They are grouped as sandy loam, clayey, a clay soil containing an admixture of sand called as Bangar and lastly the patches of Usar land containing the salt efflorescences that is called as reh in local languages while the sandy loam variety predominate in south of Burhi Gandak river. The bangar and clayey soils are found in the north. The Usar land is distributed in patches in the western part. As water logging is also present in some part of the district, the salinisation and alkalinisation increases in the soil of the district.

Pr Singh

MAA TARA INT UDYOG
Sayajy K. Singh
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Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

EXPLORATION DETAILS

CLASSIFICATION OF RESERVES

All the quantity estimated is considered under proved (III category under UNFC classification) category. Soil earth reserves have been estimated as per the standard procedures. The area of mining land (as per agreement details) and the average thickness of mineral (not more than 2.0 m) is multiplied to get the volume. 10% area wise left for 1m wide berm all along the periphery of mining land to get the area available for actual mining. About 10% mining losses reserves blocked due to slope has been considered to get the mineable quantity.

Khesra	Area in Acre	Area in Ha	Area of Berm left (10%)	Max. Depth/ Proposed Depth	Geological CUM	Geological TPA	Mineable Reserves CUM (90%)	Mineable Reserves TPA
28, 29, 30, 98, 197, 214, 666, 771, 852, 853, 857, 893, 912, 945, 949, 982, 1004, 1033, 1053, 1054, 1113, 1115, 1244, 1253, 1254	5.05	2.04	0.20	1.8 m	36720	47735	33045	42960
Total	5.05	2.04	0.20	1.8 m	36720	47735	33045	42960

R. Singh

MAA TARA INT UDYOG
Sangdy Kr. 11
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

A-Geological Reserves

PARTICULARS	Total Reserve
Total Area available for mining (As per agreement)	2.04 ha or 5.05 acre
Average Thickness considered	1.8 m Proposed thickness
Total Geological Reserves For Five years (Brick earth)	36720 cum or 47735 tonnes
Geological Reserves per annum	7344 cum or 9547 TPA

B-Mineable Reserves

PARTICULARS	Total Reserve
Total Area available for mining (As per agreement)	2.04 ha or 5.05 acre
Average Thickness considered	1.8 m Proposed thickness
Total Geological Reserves (Brick earth)	36720 cum or 47735 tonnes
Peripheral Strip Area (Area wise 10% of total area)	0.20 ha
Total Mineable Reserves considering 5 years agreement 90%	33045 cum or 42960 tonnes (total reserve for 5 years)
Maximum production per annum	6609 CUM or 8592 TPA (per year proposed reserve)

R. Singh

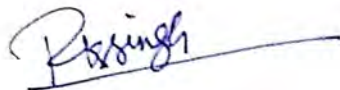
MAA TARA INT UDYOG
Rajay K. Singh
Proprietor

CHAPTER-4 MINING

DEVELOPMENT AND PRODUCTION PROGRAMME

Methodology of Mining/ Proposed Mining Method

- Proposed mining will be opencast manual using hand tools like shovel, spade, sieve etc. Mining will be done only in the applied field (as per agreement) keeping the nearby plot(s) unaffected. Following geo-scientific methods are proposed to carry out the mining activity:
- Mining will be restricted to the applied fields up to a maximum depth of 2.0 m from the surface as per provision of MCR-1960 and MMR 1961.
- The mining shall be done during daytime only.
- Only 250 working days in a year have been assured for mining activity and as well as for calculation purpose.
- Before start mining the top fertile soil of each proposed mining field (up to 20 centimeter depth or 6 inch) shall be scraped & stacked on the berm or any earmarked place which will be spread over the mining pit, after completing mining activity. Thus the fertility of land will be restored.
- There will be No drilling and blasting.
- The operation will remain manual using tools like shovel, spade, sieve etc.
- The water required for casting for bricks will be arranged near the chimney site and only bricks earth will be carried to kiln through cart/tractor or by hand loads. The water will be required either for drinking purposes at the site or for casting of bricks at kiln.
- 25-30 laborers will be required for the proposed project.
- Soil mining shall strictly be undertaken as per rules & regulation/permissions obtained from District Administration/Mining Department.



MAA TARA INT UDYOG
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MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

PROPOSED RATE OF PRODUCTION AND LIFE OF MINE

Depending upon the market and availability of brick earth about 6609 CUM or 8592 TPA of brick earth is proposed to be mined out from the mining area. This material will be excavated up to 5 years period as per their agreement with landowner.

YEAR WISE MINING & DEVELOPMENT

Mining is being carried in the agricultural fields. Top fertile soil will be kept separate for further backfilling. 90% saleable quantity is assumed due to blockage in slopes and other losses. About 6609 cum saleable quantity of brick earth is proposed to be excavated every year. About 400 number of bricks will be prepared from 1 cum of Brick earth, contributing to average production of 2500000 bricks per annum some places like Patna, Gaya, Muzaffarpur and Darbhanga has contributing 45,00,000 bricks per annum.

Year wise Mining Schedule

Considering the above following quantity per year of brick earth will be mined out up to a maximum period of 5 years from the Mining site as per agreement.

Year	Mineable Reserve cum per annum	Mineable Reserve Tonnes Per annum	Geological Reserve cum per annum	Geological Reserve Tonnes per annum	Overburden (cum)	Soil to overburden ratio
1st Year	6609	8592	7344	9547	NIL	NIL
2 nd Year	6609	8592	7344	9547	NIL	NIL
3 rd Year	6609	8592	7344	9547	NIL	NIL
4 th Year	6609	8592	7344	9547	NIL	NIL
5 th Year	6609	8592	7344	9547	NIL	NIL
Total	33045	42960	36720	47735	NIL	NIL

Making the Brick

The process of making a brick has not changed much over the centuries or across geographies.

Traditionally the main steps followed to make a brick are explained below.

Risingh

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MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHIA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

1. Material Procurement: The clay is mined and stored in the open. This makes the clay soft and removes unwanted oxides.
2. Tempering: This clay is then mixed with water to get the right consistency for moulding. Mixing is done manually with hands and feet. Sometimes and in certain areas, animal driven pug mills are used.
3. Moulding: A lump of mix is taken, rolled in sand and slapped into the mould. Initially moulds were made of wood, now metal moulds are used. Sand is used so the brick does not stick to the mould.
4. Drying: The mould is emptied onto the drying area, where the bricks are arranged in a herring bone pattern to dry in the sun. Every two days they are turned over to facilitate uniform drying and prevent warping. After two weeks they are ready to be burnt.
5. Firing: The green bricks are arranged in a kiln and insulation is provided with a mud pack. Fire holes left to ignite the kiln are later sealed to keep the heat inside. This is maintained for a week. Firing like other operations also depends on the knowledge and experience of the brick maker.
6. Sorting: After the kiln is disassembled, the bricks are sorted according to colour. Colour is an indication of the level of burning. Over burnt bricks are used for paving or covering the kiln while slightly under burnt bricks are used for building inner walls or burnt once again in the next kiln.

It has been made mandatory to use 25 % fly/weight of the clay during manufacturing of Bricks.

Though the overall method remains the same, there are certain regional variations considering the local soil and climatic conditions. In different areas, different soil types are used with respect to local situation. The three general approaches for firing bricks include using a massive fire, a massive volume and insulation Fuel ranges from wood to coal to biomass to even garbage and trash in the absence of others.

R Singh

DR. RAKESH KUMAR SINHA
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Approved ROP Dept. of Mines & Geology
Govt. of Bihar Approved ROP S.I. No. 11

MAA TARA INT UDYOG
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MINING PLAN FOR M/S MAA TARA INT' UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S- PARU, DIST- MUZAFFARPUR, BIHAR

CONCEPTUAL MINE PLAN AND LIFE OF MINE

A berm of 10% which is 0.20 ha wide strip all along the each individual field (mine area) as a statutory condition has been left in which top soil will be stored temporary. Excavation of brick earth soil is restricted up to a maximum depth of 2.0 m. Here proposed for depth of 1.8 m River/stream will not be diverted in any case. No mining is proposed during rainy season. About 38 tonnes per day brick earth has been proposed to excavate during mining. Agreement with land owners is made for minimum 5 years period. Area has sufficient material for the next coming 5 years.

Machinery Fuel Consumption and Equipment's

PARTICULARS/ MACHINERY	FUEL/ CAPACITY (Tank – 4000 litre & vehicle-10 tonne)
Tractor (Transport) = 1	1 * 2 litre/hr
Water Sprinkler = 1	1 * 4 litre/hr
Vehicles used (spare/extra)	2 * 2litre/hr
TOTAL	100 litres Consumption of Diesel (in lits/ day.)

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Razengh

DR. RAJESH K. K. (General)
Approved for use in the field
6/1/2018

CHAPTER-5 BLASTING

No blasting is required for excavation of soil. Proposed mining will be opencast manual using hand tools like shovel, spade, sieve etc

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Proprietor

R Singh

DE. RAJENDRA K. SINGH
PROPRIETOR

MAA TARA INT UDYOG
Bangay Kr. High
Proprietor

Pessingh

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CHAPTER-7 MINERAL REJECTS AND DISPOSAL OF WASTE

The mining activity is being carried out in agricultural fields. Upper 20cm thick layer of fertile soil has been considered as top soil which will be kept on the berm safely.

This will be dumped temporarily on the berm or earmarked place near mine working. After removing brick earth the top soil will be spread over the mined out area to restore the agricultural fields.

No waste will be generated during mining hence, no waste disposal arrangements in the mining plan

RECLAMATION PLAN

As stated earlier that 20cm thick layer of fertile soil will be separated yearly. This top soil will be kept safely on the berm of mining site. After removal of all the proposed quantity of brick earth, the top soil will be spread over the mined out pit so that the fields can be used for agricultural activity or it can further be used as nurturing of water fruits and formation of ponds for recreational purposes.

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Raz Singh

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Govt of Bihar

CHAPTER-8 USE OF MINERALS

The soil of lease area is used for making bricks which is used in building material, highways, roads, townships, multiplexes, foundations of buildings and industrial units etc. The soil to be generated shall be transported to the end use site.

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Proprietor

R. Singh

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Govt. of Bihar Approved RQP S.I. (M)

CHAPTER-9 RELEVANT INFORMATION AND OTHERS

SITE SERVICES:

Rest Shelter: A temporary structure as a rest shelter to labours will be provided to the workers near mine site. Proper Sanitation and hygiene will be maintained.

Primary Health/First Aid: First aid box with principal medicine will be kept at mine site to facilitate the first aid treatment to the workers.

Water arrangement: Water for drinking as well as process to mould brick is required. Kiln owner will arrange a water tanker for the purpose. Separate arrangements for drinking water for the labours will also be made in the working office.

Water will be required for 2 major purposes. Drinking/ Domestic & Dust Suppression.

About 2kld of water will be required for overall purpose. In which 1.12 kld will be required for domestic/drinking use & 0.88 kld for other purposes.

OTHER RELEVANT INFORMATION

The project proponent is also required to comply with following stipulations as per MoEF&CC, GOI OM No. 1101, 63411/47/2011-1A.II (M) dated 24.06.2013.

- i) No Blasting will be allowed during the manufacturing of Bricks.
- ii) The borrowing/ excavation activity shall be restricted to a maximum depth of 2m below general ground level at the site.
- iii) The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- iv) Workers/laborers shall be provided with facilities for drinking water and sanitation.
- v) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- vi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.

Rasungh

MAA TARA INT UDYOG
Sanjay Kr. Singh
Proprietor

CHAPTER-10 MINERAL PROCESSING

Nature of the processing/ beneficiation of the ore:

The entire lease area consists of soil. During plan period 6609 CUM or 8592 TPA of soil shall be generated and all quantities shall be transported to chimney for making bricks. The detail of installed chimney will be furnished by Project proponent.

Disposal method for tailing or waste

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

Specify quantity and type of chemicals to be used:

No chemicals required in this project proposal.

Quantity (cum per day) of water required for mining and processing:

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

CONCLUSION

This mining area is small and in the agricultural fields. Mostly local peoples are employed in this activity. There will be minimum adverse effect of this activity on the Ecological system. A brick is a block made of clay burnt in a kiln. It is one of the primary building materials known to mankind. Over time, bricks have appeared, gained prominence, lost importance and then come to the forefront again with various styles of architecture. Burnt bricks were used in ancient Indian civilizations. They are still being used as filler materials for framework structures as well as to construct load bearing structures. Besides generating a number of direct employments, indirect employment will also be generated in this area by this activity. This is also a source of revenue to the Government. It can be concluded from the above facts that the mining of brick earth from this area will not have any adverse impacts but would help in improving the socioeconomic condition of the surrounding villages. Hence this mining plan may kindly be approved at earliest.

R Singh

DR. RARESH KUMAR SINGH
Ph.D (Civil Engineering) M.Sc. (Mining)
Approved for Mining Plan
10/10/2022

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Sangay Kr. 22
Proprietor

ENVIRONMENT MANAGEMENT PLAN

The environmental management plan has been developed with a view to bring down the levels of impacts during proposed digging / excavation activities in each of the areas of impact, measures have to be taken to reduce potentially significant adverse impacts and where these are beneficial in nature, such impacts are to be enhanced/augmented so that the overall adverse impacts are reduced to as low level as possible. Measures to be taken for each of the impact areas are detailed as follows:

To maintain ecological balance and to check harmful effects imposed on the environment of Village/Mauza- Gadha Hasan, P.O- Paru, P.S- Paru, Dist- Muzaffarpur, Bihar due to proposed mining of brick earth, following environmental control measures have been envisaged.

MITIGATION MEASURES

Land Use Pattern

- The brick earth will be mined out in a uniform way so that the field course shall not get disturbed in its uniformity.
- The Top layer (20cm) of the land used for earth mining will be preserved safely in the area inside the brick fields & it to be used for reclamation of depleted brick field to retain the fertility of the land.
- The excavation activity shall be restricted to a maximum depth of 1.8 m below general ground level at the site against the permissible limit of 2.0 m. Ground water table of the area is 30-45m deep below the general ground level, although the excavation activity shall be restricted to 1.8 m below the ground level at the site.
- The borrowing/excavation activity shall not alter the natural drainage pattern of the area. The excavated pit shall be restored by the project proponent for farming purpose. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.

Pr Singh

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MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P.O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

- Adequate Measures shall be taken to prevent dust emission by covering of excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area. Although the proposed site does not have any civil structure as far as the norms.
- No national parks and wild life sanctuaries are existing within 1 km of boundary of the area of borrowing/ excavation.

IMPACT ON AIR

Due to mining process including loading, unloading & transportation there may be fugitive dust emission in the air. In addition, another source of air pollution may be vehicular exhaust from tractors to be used for the purposes. There is little chance of air pollution, since generally manual clay preparation and brick shaping/moulding shall be done at brick Kiln site area and after natural drying they have been used as final product.

Mitigation Measures for Fugitive Dust Emission

- The dust suppression measures like water spraying will be done on working areas and nearby roads.
- In case, tractor shall be used, they will be covered by tarpaulin sheet to prevent emission of soil dust by wind.
- Soil will be kept in wet condition. Water will be sprayed after loading activity (if soil would be in dry condition).

For vehicular Emission

- Overloading of tractor will be prevented.

Risingh

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24

- Vehicles having 'Pollution under Control Certificate' under the provisions of the Bihar Motor Vehicles Rules, 1992, shall be used.

IMPACT ON WATER

The project activities are not carried out during monsoon period and there is no generation of any liquid effluent, hence it will not affect the water bodies. However, some precautionary measures shall be taken.

Mitigation Measures:

- Labors would not be allowed to throw trashes in water bodies.
- Ground water quality monitoring shall be carried out seasonally to ensure that the water quality is not affected by the project activities.
- The information/training related to all guidelines for proper and scientific method of mining during the period of excavation of soil, shall be given to contractor and labours. Thus, the project activities shall not have any adverse effect on the physical components of the environment which result less effect on ground water recharge process & its water quality.

Noise Pollution

As far as noise pollution is concerned, clay mining does not contribute to noise pollution. However, noise level in the working environment shall be maintained as standards prescribed under the Noise Pollution (Regulation and Control) Rules, 2000.

Mitigation Measures

- Well maintained vehicles will be used in order to reduce the noise during movement of vehicles.
- Regular and proper maintenance of vehicles (tractor-trolley) will be ensured.

Impacts on Ecology of the Area

The Flora and Fauna (plants of a particular region and animal life of a particular region)

Rasangi

DR. RAJENDRA K. SHARMA
Ph.D (Geol. Geol. Engg. & Tech.)
Approved for the Govt. of Bihar
Govt. of Bihar (Ministry of Industries)

MAA TARA INT UDYOG
Sangay Km. 1st
Proprietor

MINING PLAN FOR M/S MAA TARA INT UDYOG AT VILLAGE/MAUZA- GADHA HASAN, P O- PARU, P.S-
PARU, DIST- MUZAFFARPUR, BIHAR

- Roughly all types of trees and plants are found in the district namely Babbul, Neem, Shisham, Mango, Sagwan, Katahal, Sal, Shakhuwa, Peepal, Bargad etc.
- No existence of wild animals and there are no significance animals or medicinal plants in the proposed soil mining area. The flora and fauna will not be affected by the project activities. Flora and fauna of significant nature are not available within the radius of 1 km from the proposed site, therefore, no significance impact on ecology of the local environment.

Socio-Economic Environment

Since previous years, there have been major economic, social and demographic changes in the area. These changes have been significantly visible in the area. It is important that the sustainability of socio economic recovery of the area is based on several factors and one of them is the growth of rural business like brick kiln, which is integral part of brick earth mining.

The natural environment is a critical national asset and its protection and enhancement benefit both economy and society, now and in the future. Establishing a sustainable pattern of development is a key challenge for an area, and improving resource efficiency is a top priority to achieve this goal. No land acquisition, stress/increase on utilities and services, community health impact, stress on medicinal plants, impact on archaeological monuments and culturally/religiously important locations will occur due to the project.

Green Belt Development

There would be approximately 80-100 trees expected for plantation per year along the haul road or the area around the lease. As per CBCP Guidelines for developing green belt as per agro-climatic conditions

Criteria for Selection for Green Belt

- The plant species should be fast growing
- They should have thick canopy cover
- They should be perennial and evergreen

Risingh

DR. RAJESH K. SINGH
Ph.D (Coal Geology) M.Sc. (Geology)
Approved RQP Dept. of Mines & Geology
Govt. of Bihar Approved (10/11/2017)

MAA TARA INT UDYOG
Sanjay K. Singh
Proprietor 26

- They should have high sink potential
- They should be effective in absorbing pollutants without significantly affecting their growth

Plantation development at site

1.	Acacia nilotica (Babul)
2.	Deldergia sissoo (Shishum)
3.	Acacia auriculiformis (Australian Babul)
4.	Azadirachta indica (Neem)
5.	Lagerstroemia speciosa (jamun)
6.	Prongamia pinnata (Karanji)
7.	Delonix rogia (Gulmohar)
8.	Magnifera indica (Mango)

Source: Guidelines for Developing Greenbelts, CPCB, March 2000

Planting shall be done in large sized 90 cm x 90 cm. pit dug in advance and filled about 30 days before planting. The plantation raised earlier should be carefully maintained. Mortalities should be replaced by fresh planting. The applied area is marked by large exposure of undulated land.

Other Environment Management Measures:

- Prior to commencement of mining, a short awareness program will be conducted for labours to make them aware of environment friendly actions and various precautions to be taken while at work. Such program will be repeated occasionally.
- Chopping, lumbering, uprooting of shrubs will not be allowed. Collection of soil samples at strategic locations and its analysis shall be carried out once in every year to take appropriate action required, if any.
- Measurement of water level fluctuations in the nearby ponds dug wells and bore wells shall also be carried out once during the every season by local survey with villagers.

Plantation will be done along mining area, road sides and near civic amenities as

P. Singh

Ph.D (Geol. Engg.)
Approved RQP Dept. of Mining
Govt. of Bihar Approved

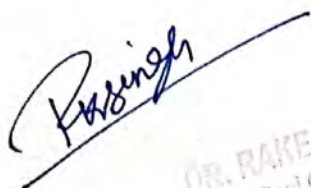
MAA TARA INT UDYOG
Banjay Kr. Singh
Proprietor

directed by the regulatory authority. For selection of plant, local species shall be preferred.

Compliance of various Environmental Regulations

The proponent shall abide by the following statutory provisions for environmental regulations:

- (i) The provisions made under the E(P) Rules and notifications issued there under;
- (ii) The provisions made under Fly ash Utilization Notification No. S.O. 763(E), dated: 14.09.1999; (& Amendments)
- (iii) The provisions made under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981
- (iv) The provisions made under the Mines and Minerals (Development and Regulation) Act, 1957, the Bihar Minor Mineral Concession Rules, 1972; the Bihar Mineral (Control of Illegal Mining, Transportation and Storage) Rules, 2003; and Bihar Factory Rules, 1950 and notifications issued there under. The other provisions made or issued time to time by the Govt. or Competent Authority for soil mining project; shall also be complied with by the proponent.
- (v) The burrow pits rehabilitation guidelines specifications of Indian Bureau of Mines for minor minerals.
- (vi) There is no possibility of accident and fire hazard during the project activities; however necessary measures shall be taken during any such situations.
- (vii) The project proponent himself will be fully responsible for implementation of EMP till the restoration of soil quality and its productivity.
- (viii) Implementation of EMP and CSR will be strictly adhere to and it shall be managed by the proponent.



DR. RAKESH KUMAR SINGH
Ph.D (Coal Geology) M.Sc (Geology)
Approved RQP Dept. of Geology
Govt. of Bihar Approved 20/01/2018

MAA TARA INT UDYOG
Sanjay K. Singh
28
Proprietor

ANNEXURES

MAA TARA INT UDYOG
Sanjay Km. Smith
Proprietor





CC8/11/13/12/2025 का.क/1000 रु. न.व.न. मो.तारा ईट उद्योग, प्रो.श्री संजय कुमार सिंह
शा.गाँव. हसन/थाना. (सी.जे.मेयादी) पुरवा.सी. जिला. मुजफ्फरपुर

AL 380324

संजय कुमार सिंह
मुद्रांक विक्रेता
मुजफ्फरपुर निबंधक कार्यालय
म.रु. नं०-03/07-01

Dated 1.2 JAN-2026
Book No. 81...S. No. 62

1. प्रथम पक्ष का नाम एवं पता:- श्री चन्द्रदेव राय, पिता-स्व० रामदेव राय, गाँव-हसन, पो०-पारु, थाना-पारु, अनुमण्डल-पश्चिमी, जिला-मुजफ्फरपुर निबंधक कार्यालय कोड-843112 का स्थायी निवासी हैं।
2. द्वितीय पक्ष का नाम एवं पता-मौ तारा ईट उद्योग, प्रो०-श्री संजय कुमार सिंह, पिता-स्व० आदित्य नारायण सिंह, साकिन-आवास नगर, रोड नं०- 01, नियर न्यू पुलिस लाईन, पो०-MIT, थाना-अहियापुर, अनुमण्डल-पश्चिमी, जिला-मुजफ्फरपुर पिन कोड-842003, का स्थायी निवासी है।
3. प्रथम पक्ष ने द्वितीय पक्ष-मौ तारा ईट उद्योग, प्रो०-श्री संजय कुमार सिंह, पिता-स्व० आदित्य नारायण सिंह, साकिन-आवास नगर, रोड नं०- 01, नियर न्यू पुलिस लाईन, पो०-MIT, थाना-अहियापुर, अनुमण्डल-पश्चिमी, जिला-मुजफ्फरपुर को सहमति पूर्वक अपना जमीन 1 एकड़ 483.25 डी० जमीन दस वर्ष के लिए लीज पर दिया।
4. खाता सं०-128, 129, 129, 128, 128, 24, 90, 128, 36, 17, 62, 62, 62, 62, 62, 128, 128, 128, 127, 127, 127, 127, 127, 129, 129, 129, 129, 129, 129, 129, 01, 01, 01, 01, 129, 129, 129, 129, 129, 129, 24, 62

5. खेसरा नं०-1244, 1253, 1254, 1033, 1033, 666, 893, 1033, 1054, 1053,
912, 857, 949, 982, 28, 29, 30, 197, 214, 1004, 1113, 1115, 98,
771, 852, 853, 945,

6. विलेख का प्रकार:- लीज-मेयादी ।
7. लीज की समय अवधि:-दस साल के लिए ।
8. मूल्य मो०-मो०/-1000/(एक हजार) रुपया कट्ठा प्रतिवर्ष ।

चूँ मनमोकिर बंखुश रजाय रोगवत बहालत सेहत जात वो सवात
बेला दिगरान दबाव अपना नफा वो नुकसान दिन वो दिमाग से सही समझ-बुझकर
खुद उपरोक्त खाता खेसरा श्री संजय कुमार सिंह ईट बनाने हेतु 2 मीटर मिट्टी
खनन करने हेतु जमीन का उपयोग करेंगे। इसमें प्रथम पक्ष को, श्री सिंह से कोई
उजुर ऐतराज बाकि नहीं है वो न आइन्दे होगा। इसलिए लीज-मेयादी लिख दिया
जो वक्त समय पर काम आवे।

संजय कुमार सिंह

द्वितीय पक्ष का हस्ताक्षर

सती चन्द्र देव राय

प्रथम पक्ष का हस्ताक्षर



The Deponent Identified
by Advocate has Solemnly
Affirmed declared before me:

NOTARY
S.N. MAHTO
Reg. No.-6936/25
Civil Court, Muzaffarpur

Bimlesh Kumar
AM

12-01-26



भारत सरकार

GOVERNMENT OF INDIA



संजय कुमार सिंह

Sanjay Kumar Singh

जन्म तिथि/ DOB: 06/02/1965

पुरुष / MALE

4321 6867 6736



आधार-आम आदमी का अधिकार



भारतीय विशिष्ट पहचान प्राधिकरण

UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पता:

आत्मज: स्व आदित्य
नारायण सिंह, 173/ए, नया
पुलीस लाइन के पास, आवास
नगर, रोड न-01,
एम.आइ.टी., मुजफ्फरपुर,
बिहार - 842003

Address:

S/O: Late Aditya Narayan Singh,
173/A, Near New Police Line, Awash
Nagar, Road No-01, M.I.T.,
Muzaffarpur,
Bihar - 842003

4321 6867 6736

Aadhaar-Aam Admi ka Adhikar

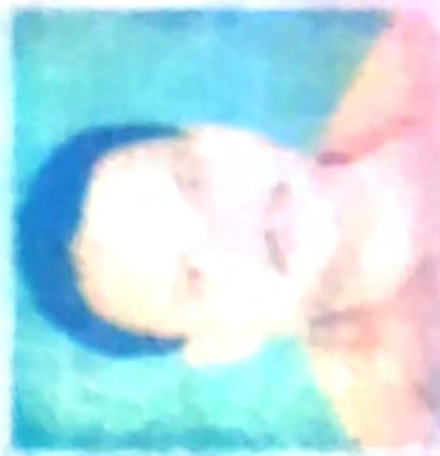
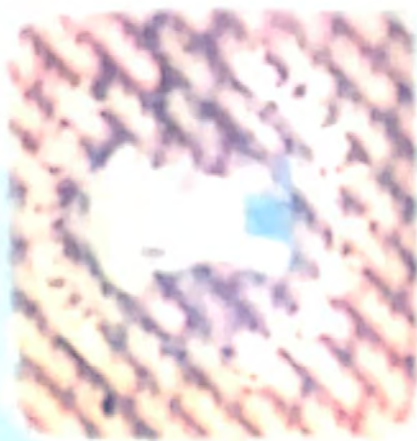
आयकर विभाग

INCOME TAX DEPARTMENT



भारत सरकार

GOVT. OF INDIA



22062006

SANJAY KUMAR SINGH

ADITYA NARAYAN SINGH

06/02/1965

Permanent Account Number

AXHPS5296A

Sanjay K. Singh

Signature



BIHAR STATE POLLUTION CONTROL BOARD

Industrial Estate, Bela, Muzaffarpur-842005

Ref. No. - 4943

Muzaffarpur, dated: 14-6-2023

EMISSION CONSENT ORDER

With reference to the on-line application no.-7520295, dated: 10.04.2023, previous CTO was granted valid up to dated: 31.05.2023 for 'Cleaner Technology for Brick Production' (Type-Bull's Trench Kiln (BTK), Cleaner Technology with zig-zag process & natural draft firing technology) Of M/S Man Tara Int Udyog, At-Garha Hassan P.O & P.S & Block-Paroo, Dist-Muzaffarpur 843112 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 kiln (Capacity-25,000 bricks/day) situated on At-Garha Hassan P.O & P.S & Block-Paroo, Dist-Muzaffarpur 843112 for the period of up to 31.03.2028 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 31A 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 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):

Brick Kilns	Particulate matter in stack emission	250 mg/Nm ³
	Minimum stack height (Vertical Shaft Brick Kilns)	
	- Kiln capacity less than 30,000 bricks per day	14 m (at least 7.5 m from loading platform)
	- Kiln capacity equal or more than 30,000 bricks per day	16 m (at least 8.5 m from loading platform)
	Minimum stack height (Other than Vertical Shaft Brick Kilns)	
	- Kiln capacity less than 30,000 bricks per day	24 m
	- Kiln capacity equal or more than 30,000 bricks per day	27 m

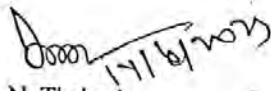
6. Brick kilns shall construct permanent facility (port hole and platform) as per the norms or design laid down by the Central Pollution Control Board for monitoring of emissions.
7. Particulate Matter (PM) results shall be normalized at 4% Co₂ as below:

$$PM \text{ (normalized)} = (PM \text{ (measured)} \times 4\%) / (\% \text{ of } Co_2 \text{ measured in stack}), \text{ no normalization in case } Co_2 \text{ measured} \geq 4\%.$$
Stack height (in meter) shall also be calculated by formula $H=14Q^{0.3}$ (where Q is SO₂ emission rate in kg/hr), and the maximum of two shall apply.
8. Brick kilns shall follow process emission/fugitive dust emission control guidelines as prescribed by the board.
9. The ash generated in the brick kilns shall be fully utilized in-house in brick making.

10. All necessary approvals from the concerned authorities including mining department of the concerned State or Union Territory shall be obtained for extracting the soil to be used for brick making in the brick kiln.
11. The brick kiln owners shall ensure that the road utilized for transporting raw materials or bricks are paved roads.
12. Vehicles shall be covered during transportation of raw material/bricks.
13. The unit shall comply with the provision of the Notifications issued by MoEF & CC, New Delhi issued on 22nd February, 2022 (The Gazette of India, CG-DL-E-22022022-233662).
14. That, they shall achieve the particulate matter emission limit by installing gravity settling chamber or providing appropriate stack height;
15. That, the unit shall submit flue gas analysis report to the Board yearly and that shall conform to the standard prescribed by the Board;
16. That, they shall comply with the provisions of the Bihar Minerals (Concession, Prevention of illegal mining, Transportation & Storage) (Amended) Rules, 2021;
17. 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;
18. That, tree plantation all around the campus in two (2) rows of evergreen species shall be developed and well maintained;
19. 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;
20. 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;
21. 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;
22. That, notwithstanding 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
23. 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, Sanjay Kumar Singh S/O Late Aditya Narayan Singh,
M/S Maa Tara Int Udyog,
At-Awash Nagar New Police Line Near Police,
Hospital, P.O-MIT, P.S-Ahiyapur,
Dist-Muzaffarpur- 842003.


(S. N. Thakur)
Regional Officer, Muzaffarpur

Page 2 of 2



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

Registration Certificate

Registration Number : 10AXHPS5296A1ZM

1.	Legal Name	SANJAY KUMAR SINGH			
2.	Trade Name, if any	MAA TARA INT UDYOG			
3.	Constitution of Business	Proprietorship			
4.	Address of Principal Place of Business	431, GADHA HASAN PAROO, PARU, Muzaffarpur, Bihar, 843112			
5.	Date of Liability	01/07/2017			
6.	Period of Validity	From	01/07/2017	To	NA
7.	Type of Registration	Regular			
8.	Particulars of Approving Authority				
Signature					
Name					
Designation					
Jurisdictional Office					
9. Date of issue of Certificate					
20/09/2017					
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 the application for registration



GSTIN	10AXHPS5296A1ZM
Legal Name	SANJAY KUMAR SINGH
Trade Name, if any	MAA TARA INT UDYOG

Details of Additional Places of Business

Total Number of Additional Places of Business in the State	0
--	---



सत्यमेव जयते

Annexure B

GSTIN	10AXHPSS296A1ZM
Legal Name	SANJAY KUMAR SINGH
Trade Name, if any	MAA TARA INT UDYOG

Details of Proprietor

1



Name	SANJAY KUMAR SINGH
Designation/Status	PROPRIETOR
Resident of State	Bihar



राजस्व एवं भूमि सुधार विभाग, बिहार

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

ऑनलाइन
Running Unique No.: 10032503470962725272
(Receipt No.)

जिला :- Muzaffarpur	अंचल :- Paru
हल्का :- पारु दक्षिणी	मौजा :- गाढा हसन
जमाबंदी संख्या :- 275	
भाग वर्तमान :- 7	
पृष्ठ संख्या :- 473	मौजा/थाना संख्या :- 433
कंप्यूटरकृत जमाबंदी संख्या :- 208120100016199	
जमाबंदी रपत का नाम :- चंद्र देव राय	पता :- GADHA HASAN ,
अभिभावक का नाम :- रामदेव राय	

खाता संख्या	खेसरा संख्या	रकबा/डिसमिल
128, 129, 129, 128, 128, 24, 90, 128, 36, 17, 62, 100, 62, 62, 62, 128, 128, 128, 127, 127, 127, 127, 127, 129, 129, 129, 129, 129, 129, 129, 1, 1, 1, 1, 129, 129, 129, 129, 129, 24, 104, 62	1244, 1253, 1254, 1033, 1033, 666, 893, 1033, 1054, 1053, 648, 91, 670, 661, 668, 28, 29, 30, 197, 214, 620, 609, 912, 857, 949, 982, 1004, 1113, 1115, 88, 93, 98, 288, 102, 289, 660, 671, 771, 852, 853, 945, 87, 661, 668	1 एकड़ 483.25 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	130.00	0.00	130.00	0.00	130.00	2024-2025 से 2024-2025
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	188.50	0.00	188.50	0.00	190.00	2024-2025 से 2024-2025
कुल	318.50	0.00	318.50	0.00	320.00	2024-2025 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	0.00	130.00	130.00	2024-2025 से 2024-2025	
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	0.00	188.50	190.00	2024-2025 से 2024-2025	
कुल	0.00	318.50	320.00	2024-2025 से 2024-2025	

कुल बकाया-320.00

वसूल की गयी राशि शब्दों में- Three Hundred Twenty Rupees

तिथि- 10-03-2025



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



बिहार गजट

असाधारण अंक

बिहार सरकार द्वारा प्रकाशित

26 भाद्र 1941 (श०)

(सं० पटना 1068) पटना, मंगलवार, 17 सितम्बर 2019

खान एवं भूतत्व विभाग

अधिसूचना

17 सितम्बर 2019

सं० 4/वी०मु०-20-93/18-3174/एम०—खान एवं भूतत्व (विकास एवं विनियमन) अधिनियम, 1957 (1957 का अधिनियम 67) की धारा 15 सहपठित धारा 23ग तथा धारा 26 के अधीन प्रदत्त शक्तियों का प्रयोग करते हुए बिहार के राज्यपाल निम्नलिखित नियमावली बनाते हैं:-

बिहार खनिज (समानुदान, अवैध खनन, परिवहन एवं भंडारण निवारण) नियमावली, 2019

अध्याय-1

प्रारंभिक

1. संक्षिप्त नाम, विस्तार एवं आरंभ—
 - (1) यह नियमावली बिहार खनिज (समानुदान अवैध खनन, परिवहन एवं भंडारण निवारण) नियमावली, 2019 कही जा सकेगी।
 - (2) इसका विस्तार संपूर्ण बिहार राज्य में होगा।
 - (3) यह इसके राजपत्र में प्रकाशन की तिथि से प्रवृत्त होगी।
2. परिभाषाएँ— इस नियमावली, जब तक संदर्भ अन्यथा अपेक्षित न हो —
 - (i) "अधिनियम" से अभिप्रेत है खान और खनिज (विकास एवं विनियमन) अधिनियम, 1957 (1957 का अधिनियम 67) ;
 - (ii) "समाहर्ता" से अभिप्रेत है किसी जिले का समाहर्ता-सह-जिला दण्डाधिकारी अथवा समाहर्ता-सह-जिला दण्डाधिकारी की शक्तियों का प्रयोग तथा कृत्यों का अनुपालन करने हेतु सरकार द्वारा नियुक्त कोई व्यक्ति ;
 - (iii) "सक्षम पदाधिकारी" से अभिप्रेत है—
 - (क) भारतीय वन अधिनियम 1927 (केन्द्रीय अधिनियम XVI 1927) के अधीन सुरक्षित और संरक्षित वन के रूप में अधिसूचित भूमि में उत्खनन अनुज्ञापत्र की दशा में जहाँ वास्तविक खनन कार्य केवल सतह से अथवा पाँच फीट से अधिक गहराई से कुछ हटाना मात्र हो, तथा केवल 10000 घन फीट की सीमा तक हो संबंधित सुरक्षित और संरक्षित क्षेत्र का प्रमंडलीय वन पदाधिकारी;

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- (iv) Details of the geology of the precise area including minor mineral reserves of the area.
 - (v) The extent of manual mining/ mechanised mining in the precise area.
 - (vi) Measures under Mine Closure plan -Progressive and Final Mine Closure plan.
 - (vii) Annual programme and plan for excavation in the precise area from year to year for the entire mineral concession period.
 - (viii) Tree/Plants conservation and development plan.
 - (ix) Any other matter which the State Government may require to be provided in the mining plan.
- (3) **The mining plan shall be prepared by a person who shall possess the qualification and experience as specified below.—**
- (i) a degree in mining engineering or a post-graduate degree in geology granted by a University established or incorporated by or under an Act of Parliament or State Legislature or any institution recognized by the University Grants Commission established under section 4 of the University Grants Commission Act, 1956 (Central Act No. 3 of 1956) or any qualification equivalent thereto; and
 - (ii) Professional experience of five years of working in a supervisory capacity in the field of mining after obtaining the qualification as specified in clause (i):
Provided that the person is empanelled with State Government or other State Government or Central Government.
- (4) **Approval and submission of Mining Plan.—**All Mineral Concession Holders or the Government/Corporation as the case may be shall submit a mining plan duly prepared by an RQP and approved by the Director or any officer / person/academic institution/Govt. agency authorized by the Department in this regard within a period of three months from the date on which communication regarding grant of mineral concession is received or such other period as may be decided/ allowed by the department for the submission of the approved mining plan.
- Provided that in case mine plan is prepared by the department through agencies, the cost shall be realized from the concerned Mineral Concession holder/ settlee.
- (5) **Period of validity of Mining Plan.—**The mining plan, once approved shall be valid for the entire mineral concession period unless revised/modified during the mineral concession period.
- (6) **Modification of Mining Plan.—**
- (i) The Director or any person authorized in this behalf by the Department may require the holder of a mineral

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

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

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

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

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9	Dr. Ashish Sharma	9753385659	Ph.D(Geology)	As per approved rate of Govt. of Bihar		Hasib Villa Naya Tol. 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	Shaflesh Kumar Singh	9431496906	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	Anecon 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, Nagpur-446033									
14	Bhoomi Envirotech Pvt. Ltd.	9595773278	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, Plot No. 529, Golabazar, Nawadih 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 litera Valley, Baudh Vihar Colony, Naya Tola, Kumhrar-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 10 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 10 Ha)	Rate upto 5 Ha	Rs. 10,000/-	Rs. 10,000/-	Rate more than 5 Ha	NA	Rs. 5,000/-	C/O Kapilmuni Pathak, Shivapuram Road -2, Rukanpura, Bailey Road, Patna - 800014
	Per Ha. Rate (upto 5 Ha)	Per Ha. Rate (more than 10 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 & Environment 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, Baily Road, Patna-14									

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23	Industree Pvt. Ltd.	9431040119	Bachelor of Engineering (Mining)	Rate for each District is enclosed	Enclosure A	H.No. 23, First Floor, IAS Colony, S.K. Nagar, Patna 800001
24	M/S Sanyukt Infra	7290609068	Bachelor of Architecture	Rs. 3,500/-		South of Madhuban Housing complex, Malahi Pakdi, Kankarbagh-800020
25	Saathi Planners Pvt. Ltd.	9835577778	Details of qualification attached	Rs. 12,000/-		C/O Mr. Anil Kumar, Plot No. L-171, Road No. 23 Near Maiti Bikeran, Sri Krishna Nagar, Patna-800001
26	Oorikos Mto Tech Consultants	9460221088	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 उपरान्त विभागीय समिति द्वारा सर्वसम्मति से खनन योजना हेतु दिये राशि प्रति खनन योजना अधिकतम ₹30,000/- (तीस हजार) ₹0 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 ऐसे प्रतिष्ठान, जो वांछित योग्यता को पूरा करते हो तथा जिनका वर्तमान में पटना या बिहार राज्यान्तर्गत अन्य जिलों में कार्यालय संचालित है ऐसे प्रतिष्ठान को तत्काल प्रभाव से empanelled करने की अनुशंसा की जाती है।

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

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

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

ह0/-

सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

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

ह0/-

सरकार के अवर सचिव

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

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

21/11/19

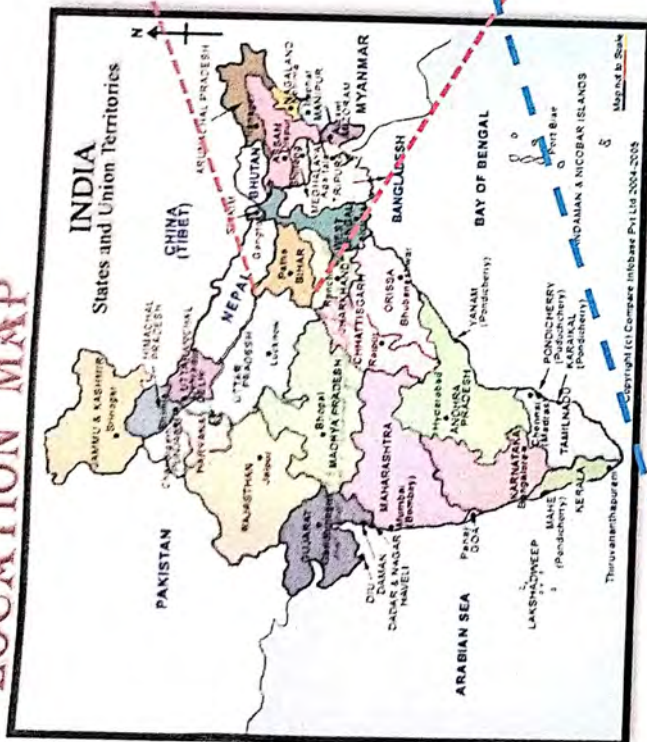
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Sanyas K. K.
Proprietor

सरकार के अवर सचिव

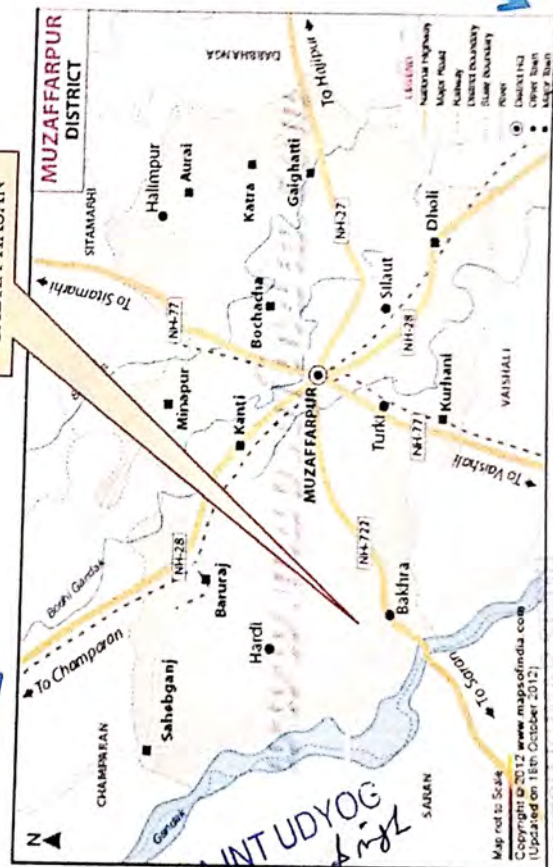
PLATES

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LOCATION MAP



GADHA HASAN



MAA TARA INTUDYOG
Sanjay K. Singh
Proprietor

LOCATION PLAN	
NAME OF PROJECT	MS MAA TARA INTUDYOG
NAME OF APPLICANT	SANJAY KUMAR SINGH S.O.- LT. ADITYA NARAYAN SINGH
ADDRESS OF MINING SITE	VILLAGE GADHA HASAN, P.O. & P.S. PARU SOUTH, ANCHAL, PARU, MUZAFFARPUR, BIHAR
THANA NO/ ANCHAL	433 PARU
MINING AREA	5.05 ACRE
DATE OF SURVEY	06.01.2020
SURVEYOR	





S100 M SURROUNDING GOOGLE MAP		PLATE NO.2
NAME OF THE PROJECT	M/S NIAA TARA INT UDYOG	
NAME OF APPLICANT	SANJAY KUMAR SINGH S.O.-LT. ADITYA NARAYAN SINGH	
ADDRESS OF MINING SITE	VILLAGE : GADHA HASAN, P.O. & P.S. : PARU SOUTH, ANCHAL : PARU, MUZAFFARPUR, BIHAR	
PIIANA NO./ ANCHAL	433 /PARU	
MINING AREA	5.05 ACRE	
DATE OF SURVEY	06.01.2026	
SCALE	1:1000	
SURVEYOR	<i>P. Singh</i>	



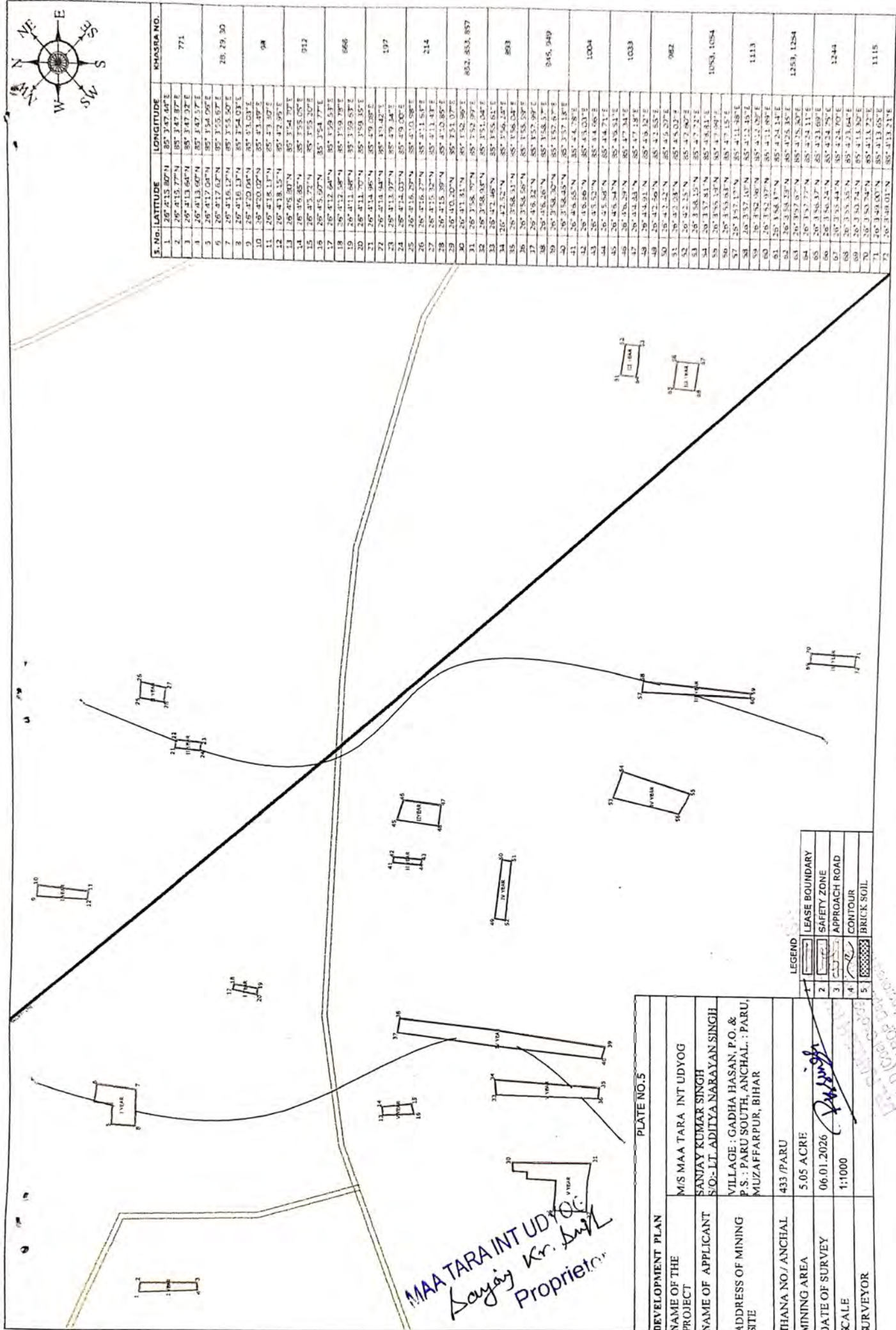


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3	25° 41' 13.04"N	85° 32' 49.32"E	
4	25° 41' 13.04"N	85° 32' 47.32"E	
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60	25° 41' 17.02"N	85° 32' 45.76"E	
61	25° 41' 17.02"N	85° 32' 45.76"E	
62	25° 41' 17.02"N	85° 32' 45.76"E	
63	25° 41' 17.02"N	85° 32' 45.76"E	
64	25° 41' 17.02"N	85° 32' 45.76"E	
65	25° 41' 17.02"N	85° 32' 45.76"E	
66	25° 41' 17.02"N	85° 32' 45.76"E	
67	25° 41' 17.02"N	85° 32' 45.76"E	
68	25° 41' 17.02"N	85° 32' 45.76"E	
69	25° 41' 17.02"N	85° 32' 45.76"E	
70	25° 41' 17.02"N	85° 32' 45.76"E	
71	25° 41' 17.02"N	85° 32' 45.76"E	
72	25° 41' 17.02"N	85° 32' 45.76"E	

MAA TARA INT UDYOG
Sanjay Kr Singh
Proprietor

SURFACE / GEOLOGICAL PLAN	
NAME OF THE PROJECT	M/S MAA TARA INT UDYOG
NAME OF APPLICANT	SANJAY KUMAR SINGH S/O. LT. ADITYA NARAYAN SINGH
ADDRESS OF MINING SITE	VILLAGE : GADHA HASAN, P.O. & P.S. : PARU SOUTH, ANCHAL. : PARU, MUZAFFARPUR, BIHAR
THANA NO. / ANCHAL	433 / PARU
MINING AREA	5.05 ACRE
DATE OF SURVEY	06.01.2026
SCALE	1:1000
SURVEYOR	<i>[Signature]</i>

LEGEND
1 [Symbol] LEASE BOUNDARY
2 [Symbol] SAFETY ZONE
3 [Symbol] APPROACH ROAD
4 [Symbol] CONTOUR
5 [Symbol] BRUI K SOIL



S. No.	LATITUDE	LONGITUDE	KHASRA NO.
1	26° 41' 32.80"N	85° 14' 57.64"E	771
2	26° 41' 32.80"N	85° 14' 57.64"E	
3	26° 41' 32.80"N	85° 14' 57.64"E	
4	26° 41' 32.80"N	85° 14' 57.64"E	
5	26° 41' 32.80"N	85° 14' 57.64"E	
6	26° 41' 32.80"N	85° 14' 57.64"E	
7	26° 41' 32.80"N	85° 14' 57.64"E	
8	26° 41' 32.80"N	85° 14' 57.64"E	
9	26° 41' 32.80"N	85° 14' 57.64"E	
10	26° 41' 32.80"N	85° 14' 57.64"E	
11	26° 41' 32.80"N	85° 14' 57.64"E	
12	26° 41' 32.80"N	85° 14' 57.64"E	
13	26° 41' 32.80"N	85° 14' 57.64"E	
14	26° 41' 32.80"N	85° 14' 57.64"E	
15	26° 41' 32.80"N	85° 14' 57.64"E	
16	26° 41' 32.80"N	85° 14' 57.64"E	
17	26° 41' 32.80"N	85° 14' 57.64"E	
18	26° 41' 32.80"N	85° 14' 57.64"E	
19	26° 41' 32.80"N	85° 14' 57.64"E	
20	26° 41' 32.80"N	85° 14' 57.64"E	
21	26° 41' 32.80"N	85° 14' 57.64"E	
22	26° 41' 32.80"N	85° 14' 57.64"E	
23	26° 41' 32.80"N	85° 14' 57.64"E	
24	26° 41' 32.80"N	85° 14' 57.64"E	
25	26° 41' 32.80"N	85° 14' 57.64"E	
26	26° 41' 32.80"N	85° 14' 57.64"E	
27	26° 41' 32.80"N	85° 14' 57.64"E	
28	26° 41' 32.80"N	85° 14' 57.64"E	
29	26° 41' 32.80"N	85° 14' 57.64"E	
30	26° 41' 32.80"N	85° 14' 57.64"E	
31	26° 41' 32.80"N	85° 14' 57.64"E	
32	26° 41' 32.80"N	85° 14' 57.64"E	
33	26° 41' 32.80"N	85° 14' 57.64"E	
34	26° 41' 32.80"N	85° 14' 57.64"E	
35	26° 41' 32.80"N	85° 14' 57.64"E	
36	26° 41' 32.80"N	85° 14' 57.64"E	
37	26° 41' 32.80"N	85° 14' 57.64"E	
38	26° 41' 32.80"N	85° 14' 57.64"E	
39	26° 41' 32.80"N	85° 14' 57.64"E	
40	26° 41' 32.80"N	85° 14' 57.64"E	
41	26° 41' 32.80"N	85° 14' 57.64"E	
42	26° 41' 32.80"N	85° 14' 57.64"E	
43	26° 41' 32.80"N	85° 14' 57.64"E	
44	26° 41' 32.80"N	85° 14' 57.64"E	
45	26° 41' 32.80"N	85° 14' 57.64"E	
46	26° 41' 32.80"N	85° 14' 57.64"E	
47	26° 41' 32.80"N	85° 14' 57.64"E	
48	26° 41' 32.80"N	85° 14' 57.64"E	
49	26° 41' 32.80"N	85° 14' 57.64"E	
50	26° 41' 32.80"N	85° 14' 57.64"E	
51	26° 41' 32.80"N	85° 14' 57.64"E	
52	26° 41' 32.80"N	85° 14' 57.64"E	
53	26° 41' 32.80"N	85° 14' 57.64"E	
54	26° 41' 32.80"N	85° 14' 57.64"E	
55	26° 41' 32.80"N	85° 14' 57.64"E	
56	26° 41' 32.80"N	85° 14' 57.64"E	
57	26° 41' 32.80"N	85° 14' 57.64"E	
58	26° 41' 32.80"N	85° 14' 57.64"E	
59	26° 41' 32.80"N	85° 14' 57.64"E	
60	26° 41' 32.80"N	85° 14' 57.64"E	
61	26° 41' 32.80"N	85° 14' 57.64"E	
62	26° 41' 32.80"N	85° 14' 57.64"E	
63	26° 41' 32.80"N	85° 14' 57.64"E	
64	26° 41' 32.80"N	85° 14' 57.64"E	
65	26° 41' 32.80"N	85° 14' 57.64"E	
66	26° 41' 32.80"N	85° 14' 57.64"E	
67	26° 41' 32.80"N	85° 14' 57.64"E	
68	26° 41' 32.80"N	85° 14' 57.64"E	
69	26° 41' 32.80"N	85° 14' 57.64"E	
70	26° 41' 32.80"N	85° 14' 57.64"E	
71	26° 41' 32.80"N	85° 14' 57.64"E	
72	26° 41' 32.80"N	85° 14' 57.64"E	

PLATE NO. 5

DEVELOPMENT PLAN

NAME OF THE PROJECT

NAME OF APPLICANT

ADDRESS OF MINING SITE

THANA NO./ ANCHAL

MINING AREA

DATE OF SURVEY

SCALE

SURVEYOR

M/S MAA TARA INT UDYOG

SANJAY KUMAR SINGH

S/O:- LT. ADITYA NARAYAN SINGH

VILLAGE : GADHA HASAN, P.O. & P.S. : PARU SOUTH, ANCHAL. : PARU, MUZAFFARPUR, BIHAR

433 /PARU

5.05 ACRE

06.01.2026

1:1000

MAA TARA INT UDYOG

LEGEND

1	LEASE BOUNDARY
2	SAFETY ZONE
3	APPROACH ROAD
4	CONTOUR
5	BRICK SOIL



S. No.	LATITUDE	LONGITUDE	SHAPE NO.
1	26° 41' 15.80" N	85° 44' 47.84" E	
2	26° 41' 15.77" N	85° 44' 47.84" E	
3	26° 41' 13.64" N	85° 44' 47.84" E	771
4	26° 41' 13.64" N	85° 44' 47.84" E	
5	26° 41' 17.04" N	85° 44' 47.84" E	
6	26° 41' 17.04" N	85° 44' 47.84" E	
7	26° 41' 16.12" N	85° 44' 47.84" E	28, 29, 30
8	26° 41' 16.12" N	85° 44' 47.84" E	
9	26° 41' 20.04" N	85° 44' 47.84" E	
10	26° 41' 20.04" N	85° 44' 47.84" E	18
11	26° 41' 18.13" N	85° 44' 47.84" E	
12	26° 41' 18.13" N	85° 44' 47.84" E	
13	26° 41' 16.85" N	85° 44' 47.84" E	912
14	26° 41' 16.85" N	85° 44' 47.84" E	
15	26° 41' 16.85" N	85° 44' 47.84" E	
16	26° 41' 16.85" N	85° 44' 47.84" E	966
17	26° 41' 16.85" N	85° 44' 47.84" E	
18	26° 41' 16.85" N	85° 44' 47.84" E	
19	26° 41' 16.85" N	85° 44' 47.84" E	
20	26° 41' 16.85" N	85° 44' 47.84" E	
21	26° 41' 16.85" N	85° 44' 47.84" E	137
22	26° 41' 16.85" N	85° 44' 47.84" E	
23	26° 41' 16.85" N	85° 44' 47.84" E	
24	26° 41' 16.85" N	85° 44' 47.84" E	
25	26° 41' 16.85" N	85° 44' 47.84" E	
26	26° 41' 16.85" N	85° 44' 47.84" E	
27	26° 41' 16.85" N	85° 44' 47.84" E	214
28	26° 41' 16.85" N	85° 44' 47.84" E	
29	26° 41' 16.85" N	85° 44' 47.84" E	
30	26° 41' 16.85" N	85° 44' 47.84" E	
31	26° 41' 16.85" N	85° 44' 47.84" E	352, 353, 357
32	26° 41' 16.85" N	85° 44' 47.84" E	
33	26° 41' 16.85" N	85° 44' 47.84" E	
34	26° 41' 16.85" N	85° 44' 47.84" E	893
35	26° 41' 16.85" N	85° 44' 47.84" E	
36	26° 41' 16.85" N	85° 44' 47.84" E	
37	26° 41' 16.85" N	85° 44' 47.84" E	
38	26° 41' 16.85" N	85° 44' 47.84" E	948, 949
39	26° 41' 16.85" N	85° 44' 47.84" E	
40	26° 41' 16.85" N	85° 44' 47.84" E	
41	26° 41' 16.85" N	85° 44' 47.84" E	
42	26° 41' 16.85" N	85° 44' 47.84" E	1004
43	26° 41' 16.85" N	85° 44' 47.84" E	
44	26° 41' 16.85" N	85° 44' 47.84" E	
45	26° 41' 16.85" N	85° 44' 47.84" E	
46	26° 41' 16.85" N	85° 44' 47.84" E	1033
47	26° 41' 16.85" N	85° 44' 47.84" E	
48	26° 41' 16.85" N	85° 44' 47.84" E	
49	26° 41' 16.85" N	85° 44' 47.84" E	
50	26° 41' 16.85" N	85° 44' 47.84" E	
51	26° 41' 16.85" N	85° 44' 47.84" E	982
52	26° 41' 16.85" N	85° 44' 47.84" E	
53	26° 41' 16.85" N	85° 44' 47.84" E	
54	26° 41' 16.85" N	85° 44' 47.84" E	1058, 1059
55	26° 41' 16.85" N	85° 44' 47.84" E	
56	26° 41' 16.85" N	85° 44' 47.84" E	
57	26° 41' 16.85" N	85° 44' 47.84" E	
58	26° 41' 16.85" N	85° 44' 47.84" E	1113
59	26° 41' 16.85" N	85° 44' 47.84" E	
60	26° 41' 16.85" N	85° 44' 47.84" E	
61	26° 41' 16.85" N	85° 44' 47.84" E	
62	26° 41' 16.85" N	85° 44' 47.84" E	1253, 1254
63	26° 41' 16.85" N	85° 44' 47.84" E	
64	26° 41' 16.85" N	85° 44' 47.84" E	
65	26° 41' 16.85" N	85° 44' 47.84" E	1244
66	26° 41' 16.85" N	85° 44' 47.84" E	
67	26° 41' 16.85" N	85° 44' 47.84" E	
68	26° 41' 16.85" N	85° 44' 47.84" E	
69	26° 41' 16.85" N	85° 44' 47.84" E	
70	26° 41' 16.85" N	85° 44' 47.84" E	1215
71	26° 41' 16.85" N	85° 44' 47.84" E	
72	26° 41' 16.85" N	85° 44' 47.84" E	

MAA TARA INT UDYOG
Sanjay Kr. Sui
Proprietor

RECLAMATION/REHABILITATION PLAN	
NAME OF THE PROJECT	M/S MAA TARA INT UDYOG
NAME OF APPLICANT	SANJAY KUMAR SINGH S/O- LT. ADITYA NARAYAN SINGH
ADDRESS OF MINING SITE	VILLAGE : GADHA HASAN, P.O. & P.S. : PARU SOUTH, ANCHAL. : PARU, MUZAFFARPUR, BIHAR
THANA NO./ ANCHAL	433 / PARU
MINING AREA	5.05 ACRE
DATE OF SURVEY	06.01.2026
SCALE	1:1000
SURVEYOR	

LEGEND	
1	LEASE BOUNDARY
2	SAFETY ZONE
3	APPROACH ROAD
4	CONTOUR
5	BRICK SOIL

