

To,

Date: 25.12.2024

The Member Secretary

State Expert Appraisal Committee

2nd Floor, Beltron Bhawan, Shastri Nagar,

Patna, Bihar - 800023

Sub: Submission of Environment Clearance Application for grant of Environment Clearance for Proposed Soil/Earth Mining Project located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar over an area of 1.23 Ha. Proposed mining of soil is permitted to Mr. Shrey Sharma (Director) of M/s RSV Builders Pvt. Ltd, **Submission-Regd.**

Respected sir,

With reference to the above subject and reference cited, in order to obtain the Environmental Clearance, as per the EIA Notification dated 14th September, 2006 of MoEF&CC, Govt. of India, we are herewith submitting EC Application for grant of Environment Clearance for Proposed Soil/Earth Mining Project located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar over an area of 1.23 Ha. Proposed mining of soil is permitted to Mr. Shrey Sharma (Director) of M/s RSV Builders Pvt. Ltd

So accordingly, we are submitting for Environmental Clearance application along with following required documents: -

- Form 2
- Pre-Feasibility report
- Approved Mining Plan
- Necessary Annexures as per the checklist prescribed by SEIAA, Bihar vide reference no: 432 Patna, dated 15.07.2024.

Therefore, we request you to kindly process our application for issuance of Environmental Clearance for our above-mentioned project at earliest.

Thanking You

Yours faithfully

For M/s RSV Builders Pvt. Ltd



Mr. Shrey Sharma
(Director)

CHEKLIST

1.	Application in Form-2.	Application is submitted in format of Form 2
2.	Provide Pre-feasibility Report (PFR) along with the proposal.	PFR Submitted in attachment.
3.	Environment management plan (prepared by QCI/NABET Accredited Consultant).	Application is submitted by M/s Ecomen Mining Pvt. Ltd., QCI / NABET Accredited consultant.
4.	Mining plan approved by authorized agency (district mining office / department of mine and geology, Govt. of Bihar).	Mining plan approved by District Mining office which is attached in the attachment as <i>Annexure I</i>
5.	Geo-tagged photographs and location map of proposed project sites (Brick Kiln Sites/Mining Sites etc.).	Geo-tagged photographs and location map of proposed project sites is attached as <i>Annexure 2</i>
6.	Cluster details (any other mines within 500 meters radius of proposed mine plot) issued by authorized agency (District Mining Office/Department of Mine and geology, Govt. of Bihar).	Affidavit regarding the same is enclosed as <i>Annexure 3.</i>
7.	Habitation details 500 meters radius (Land use / Land cover)	Habitation is at a distance of approx. 100m from the site.
8.	Provide the distance between the ordinary Earth/Clay mining site and the place Where it will be used.	Distance is approx. 150 m.
9.	Provide purpose / requirement of Ordinary Earth / Clay mining.	The activity associated with mining/excavation of brick earth and ordinary Soil/earth for purpose of brick manufacturing, construction of roads, embankments etc.
10.	Copy of lease deed/land document together with type of land (Govt. / Private / Jungle Jhad / Pahar / Agriculture / Commercial / Forest / etc.) latest land rent receipt of the land involved.	Copy of lease deed is attached as <i>Annexure 4</i>
11.	Affidavit as prescribed by State Environment impact Assessment Authority, Bihar, (Annexure-2).	Affidavit as prescribed by State Environment impact Assessment Authority, Bihar is attached as <i>Annexure 3</i>
12.	Scrutiny fee as Prescribed by State Environment Impact Assessment Authority, Bihar i.e. (Demand Draft in favour of Member Secretary, SEIAA, Bihar Payable at patna). (Annexure-3)	Scrutiny fee will be submitted along with application in hard copy in the form of Demand Draft at SEIAA and same is enclosed as <i>Annexure 5</i>
13.	Other direction as mentioned in the Office Memorandum L-11011/47/2011 – 1A.II (M), dated 24.06.2013.	Complied.



CAF Form 2

Basic Information

14. Category of the Project/Activity

Project Details

20. Details of CTE

Product Details

22. Details of Products & By-products

Construction Details

Details of Water requirement during Construction stage

Details of Water requirement during Operational stage

25.2. Other information, if any	NA
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25.3. Whether requirement of Minerals and/or fuels involved in the project?	No	
25.4. Construction material	No	
25.5. Electric Power:	No	
25.6. Whether any use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies) required?	No	

Physical Changes

26. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality:		
26.1. Whether any permanent or temporary change in land use, land cover or topography due to project activity?	No	
26.2. Whether any clearance of existing vegetation due to project activity?	No	
26.3. Whether any loss of native species or genotic diversity?	No	
26.4. Whether any closure or diversion of existing transport routes or infrastructure due to project leading to changes in traffic movements?	No	
26.5. Whether any closure or diversion of water bodies present in project area or realignment of water courses passing through project area?	No	
26.6. Whether any Facilities for storage of goods or raw materials?	No	
26.7. Whether any other information would like to submit?	No	

Pollution Details

27. Release of pollutants to Air and Mitigation measures		
27.1. Whether any probable air pollutants generated?	No	
27.2. Other information, if any	NA	
28. Generation of Noise & Vibration and mitigation measures		
28.1. Whether any probable generation of Noise and vibration from the proposed project?	No	
28.2. Whether any probable generation of Light and Heat?	No	
29. Discharge of pollutants to water and mitigation measures		
29.1. Whether any probable water pollutants generated?	No	
30. Details of reuse / recycle of wastewater		
Details	Qty / Capacity	
30.1. Quantity of waste water generation per day (KLD)	0	
30.2. Quantity of treated water proposed to use per day (KLD)	0	
30.3. Quantity of treated water proposed to discharge outside the premises (KLD)	0	
30.4. Purpose for which treated water is proposed to use	0	
31. Whether it is proposed to opt/avail common off-site Sewage Treatment Plant (CSTP)/Effluent Treatment Plant (CETP) facility?	No	
32. Whether it is proposed to setup on-site Sewage Treatment Plant (STP)/Effluent Treatment Plant (ETP) facility?	No	
33. Whether any other mitigation measures proposed?	No	

Water Requirements

30. Ground water intersection and water conservation measures:		
30.1. Whether ground water table intersection involved in the project activities?	No	
30.2. Area category from Groundwater availability perspective?	Safe	
30.3. Whether Rainwater harvesting proposed	No	
30.4. Whether any other water conservation measures proposed?	No	

31. Greenbelt

31.1. Area proposed for green belt (in Ha)	0.4059	
31.2. Width of green belt (in m) along the boundary of the project or activity	1	
31.3. Percentage of the total area covered under green belt	33	

31.4. Details of the species proposed for plantation	Neem, babool, Aam, Peepal, Arjun, Baigad etc.	
31.5. No. of tree saplings to be planted	153	
31.6. Funds allocated for plantation in Lakhs.	0.5	

Waste Generation

32. Production of wastes during construction or operation or decommissioning		
32.1. Whether any generation of Solid waste (domestic wastes)?	No	
32.2. Whether any generation of plastic waste?	No	
32.3. Whether any generation of e-waste?	No	
32.4. Whether any generation of batteries waste?	No	
32.5. Whether any generation of Bio-medical waste?	No	
32.6. Whether any generation of hazardous wastes (as per Hazardous Waste Management Rules)?	No	
32.7. Whether any generation of construction or demolition wastes?	No	
32.8. Whether any generation of other wastes?	No	
32.9. Whether any generation of surplus products?	No	
32.10. Whether measures for waste minimization proposed?	No	

33. Mining Proposals

33.1. Details of Letter of Intent (LoI) / Vesting order / Mining Lease					
33.1.1. Date of Issue of LoI/Vesting order/Mining Lease	21/12/2023				
33.1.2. Validity of the LoI/Vesting order	31/12/2025				
33.1.3. Lease Period	01/00				
33.1.4. Date of expiry of lease	31/12/2025				
33.1.5. Lease area (in Ha) as per LoI/Vesting order/Mining lease	1.23				
33.1.6. Production capacity (in MTPA) as per LoI / Vesting Order / Mining lease, if any prescribed	0.0228				
33.1.7. Details of Lease renewal(s), if any	NA				
33.1.8. Other information, if any	NA				
33.2. Status of approval of Mining plan	Approved				
33.3. Minerals to be mined					
Name of Mineral	Classification	Production Capacity			Remarks
Soil/Earth	Minor	0.0228			
33.4. Details of Total excavation (RoM) including Topsoil, Overburden, Mining waste, Rejects, etc.					
33.4.1. Total excavation in MTPA	0.0228				
33.4.2. Total Excavation in M.Cu.m/Annum	0.0149				
33.4.3. Enter stripping ratio	01:00				
33.4.4. Other information, if any	NA				
33.5. Mineral Reserves					
Name of Mineral	Proved Reserves	Indicated Reserves	Inferred Reserves	Mineable Reserves	Remarks
Soil/Earth	0	0	0	0.0228	
33.6. Life of Mine (years)					
33.6.1. Life of the mine as per approved mining plan	01/00				
33.6.2. Life of the mine as per total estimated reserves, if any	01/00				
33.6.3. Other information, if any	NA				
33.7. Type and method of Mining Method					
33.7.1. Type of mining	Opencast				
33.7.2. Method of mining	Semi-mechanized				
33.7.3. Other information, if any	NA				
33.8. Type of blasting, if any, to be adopted					
33.8.1. Type of blasting	NA				
33.8.2. Mitigation measures for control of blast induced vibrations	NA				
33.8.3. Other information, if any	NA				
33.9. Whether it is proposed to install beneficiation plant/Coal washery within the mining lease area?	No				
33.10. Whether it is proposed to install crusher within the mining lease area?	No				

33.11. Dumping strategy

Description	Area in Ha	Maximum height in m	Remarks
External dump	0	0	0
Internal dump	0	0	0
Topsoil dump/ storage	0	0	0

33.12. Topsoil management

33.12.1. Total Topsoil excavated during the entire life of the mine (in Million Cubic Meter)	0.0024	
33.12.2. Utilization strategy of topsoil	Top soil use to restore the fertility of land and for plantation	
33.12.3. Other information, if any	NA	

33.13. Details of the Quarry/Mine Pit

33.13.1. Total Quarry Area (Ha)	1.23	
33.13.2. Enter Area of final void (in Hectare)	1.07	
33.13.3. Maximum Depth of final void (in meter)	1.5	
33.13.4. Other information, if any	NA	

33.14. Details of Transportation

33.14.1. Mode of transportation upto pit head	tractors /Trucks	
33.14.2. Mode of transportation from pit head to siding/loading	Tractors	
33.14.3. Mode of transport from loading point to consumers	Road	
33.14.4. Other information, if any	NA	

33.15. Details of reclamation/post mining land use

33.15.1. Plantation area (ha)	0.4059	
33.15.2. Water body in Ha	0	
33.15.3. Public use in Ha	0	
33.15.4. Enter Other uses in Ha	0	

33.16. Details of DSR; Cluster and replenishment study

33.16.1. Whether approved DSR available	No	
33.16.2. Whether the instant proposal is part of cluster	No	

33.17. Production details for expansion / modernization proposals

Sanctioned Capacity(MTPA) as per					
Financial Year	EC	CTO	Approved Mining Plan	Actual Production	Excess Production

35. Impact Prediction

Air Quality Impact Prediction

Monitoring Location			Criteria Pollutant	Unit	Baseline Concentration [A]	Predicted incremental value considering worst case stability class [B]	Total GLC [A]+[B]	Prescribed Standard
Lat	Long	Core/Buffer						
25° 58' 32" N	85° 9' 44" E	Core Zone	0	Microgram per m3	0	0	0	0

36. Funds Allocated for Environment Management

36.1. Funds Allocated for Environment Management (Capital) (in Lakhs)	1.5	
36.2. Funds Allocated towards Corporate Environmental Responsibility (in Lakhs)	0	
36.3. Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)	1	

Summary of allocation of fund for EMP

EMPs	Capital Cost (INR)	Recurring Cost per Annum (INR)
Dust suppression (Water tanker, sprinkler)	0.25	0.25
Plantation	0.5	0.25
Construction and maintenance of haul road	0.5	0.25
Pollution Monitoring (Air ,Water ,Soil Noise)	0.25	0.25
Total	1.5	1

Consultant Details

37. Whether QC/NABET Accredited EIA Consultant engaged?	Yes
37.1. Accreditation No. / Organization Id	ORG000685
37.2. Name of the EIA Consultant Organization	Ecomen Mining Pvt. Ltd. (formerly known as Ecomen Laboratories Pvt Ltd.)
37.3. Address	Second Floor Hall, House no. B -1/8, Sector -H, Aliganj, Lucknow - 226024
37.4. Mobile No.	9335947470
37.5. E-mail Id	contactus@ecomen.in
37.6. Category of Accreditation (Eligible for Category A / Eligible for Category B)	A
37.7. Sector(s) of Accreditation	1,4,7,25,12,38,8,21,22,9,28,33,34,39,31,32,37,11,3
37.8. Validity of Accreditation	03/10/2026

38. Enclosures

38.1.	Upload copy of approved mining plan from the concerned authorities	approved mine plan.pdf 115802516
38.2.	Upload copy of District Survey Report	not applicable.pdf
38.3.	Upload copy of Replenishment Study Report	not applicable.pdf
38.4.	Letter of Intent / Mining Lease	land document.pdf
38.5.	Implementation of "Sustainable Sand Mining Management Guidelines, 2015" and Enforcement & Monitoring Guidelines for Sand Mining, 2020", in case of sand mining proposals	not applicable.pdf Preview
38.6.	Compliance of Honble Supreme Court Judgment dated 02.08.2017 passed in Common Cause vs Union of India writ Petition (C) 114 of 2014.	not applicable.pdf
38.7.	Cluster Certificate from state mines and geological department	affidavit_500m.pdf
38.8.	Upload Copy of EMP Report.	emp.pdf
38.9.	Layout Plan showing the components of the project and green belt proposed; general location and specific location of the project along with coordinates	surface & emp plan.pdf
38.10.	Upload AdditionalFile File, if any (pdf only)	not applicable.pdf

39. Additional Information

S. No.	Document Name	Remark	Document
1	Single file (PFR and necessary annexures)	Single file (PFR and necessary annexures)	single file.pdf Preview
2	QCI / NABET Accredited Certificate	QCI / NABET Accredited Certificate	qci nabet accredited certificate.pdf Preview

Undertaking

40.

☐ I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without prior EC.

40.1.	Name	SHREY SHARMA
40.2.	Designation	DIRECTOR
40.3.	Company	RSV BUILDERS PRIVATE LIMITED
40.4.	Address	HOUSE NO - 676, SECTOR-14 FARIDABAD, HARIYANA-121007
40.5.	Date	25-12-2024

PREFEASIBILITY REPORT**1. EXECUTIVE SUMMARY****1.1 INTRODUCTION**

The proposed Soil/Earth Mining Project is located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar over an area of 1.23 Ha. Proposed mining of soil is permitted to Mr. Shrey Sharma (Director) of M/s RSV Builders Pvt. Ltd, Address: House no: 676, Sector 14, Faridabad, Haryana 121007. The estimated project cost is Rs 8 Lakhs.

1.2 SALIENT FEATURE OF THE PROJECT

S. No.	Particular	Detail			
1.	Project Name	Proposed Soil/Earth Mining Project is located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar			
2.	Location of mine	Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar.			
		Thana No.	Khata no.	Khesra no.	Area (Ha.)
		56	357	1266	1.23
3.	Site co-ordinate	Geo-coordinate of the project site:			
		Pillar	Latitude	Longitude	
		A	25°58'34.76"N	85°9'43.13"E	
		B	25°58'34.84"N	85°9'45.54"E	
		C	25°58'34.50"N	85°9'46.83"E	
		D	25°58'30.87"N	85°9'46.52"E	
		E	25°58'31.63"N	85°9'42.21"E	
		F	25°58'33.40"N	85°9'42.51"E	
G	25°58'33.51"N	85°9'42.92"E			
4.	Toposheet number	72G/2AND G/6			
5.	Land use pattern	Non forest land			
6.	Minerals of mine	Earth/soil			
7.	Total Geological reserves	18,450 m ³			
8.	Total Mineable reserves	14,945 m ³			
9.	Maximum proposed production	14,945 m ³ / 22,866 Tones up to 31.12.2025			
10.	Method of mining	Open cast semi – mechanized method			
11.	Man power requirement	19 persons			

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****PREFEASIBILITY REPORT**

12.	No of working days	60 Days
13.	Water Demand	4 KLD
14.	Sources of water	Tanker/Nearby sources
15.	Nearest State Highway/ National Highway	SH-74 about 2.81 km towards West direction.
16.	Nearest Railway Station	Vaishali Railway Station 2.45 km towards WSW direction.
17.	Nearest Airport	Jay Prakash Narayan Airport Patna about 43.20 km in South direction.
18.	Seismic Zone	Seismic Zone IV
19.	Project cost	Rs 8 lakhs
20.	EMP Cost	Capital cost: Rs 1.50 Lakhs Recurring cost: Rs 1.00 Lakhs

1.3 PROPOSED PLANNING

Mining method - Open cast semi – mechanized method

Project cost – Rs 8 lakhs

Maximum proposed Production – 14,945 m³ / 22,866 Tones

1.4 CONCLUSION

Soil is used as a raw material in all type of construction and infrastructure project. The need of ordinary Soil is in all fields are very essential as it is a compulsory for all types of construction, and industries fields. Proposed production of Soil is contributing enhancing state production of ordinary Soil. Mine will be provide employments to the local labour in rural area, thus the villagers of nearby villages have more employment opportunities.

2. INTRODUCTION OF THE PROJECT/ BACKGROUND INFORMATION**2.1 IDENTIFICATION OF PROJECT AND PROJECT PROPONENT**

The proposed Soil/Earth Mining Project is located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar over an area of 1.23 Ha. Proposed mining of soil is permitted to Mr. Shrey Sharma (Director) of M/s RSV Builders Pvt. Ltd, Address: House no: 676, Sector 14, Faridabad, Haryana 121007.

2.2 BRIEF INFORMATION ABOUT THE PROJECT

The land area is 1.23 Ha. The total mineable reserve is 14,945 m³/22,866 Tones up to 31.12.2025.

2.3 NEED FOR THE PROJECT AND ITS IMPORTANCE TO THE COUNTRY OR REGION

Soil is used as a raw material in all type of construction and infrastructure project. The need of ordinary Soil is in all fields are very essential as it is a compulsory for all types of construction, and industries fields. Proposed production of Soil is contributing enhancing state production of ordinary Soil. Mine will be provide employments to the local labour in rural area, thus the villagers of nearby villages have more employment opportunities.

2.4 DEMANDS-SUPPLY GAP

The soil deposit mine is supplier to open market.

2.5 IMPORTS VS. INDIGENOUS PRODUCTION

There will be no import of Soil.

2.6 EXPORT POSSIBILITY

There is no proposal to export the Soil.

2.7 DOMESTIC/ EXPORT MARKETS

Domestic Market

The proponent is supplier of Soil to open market.

Export Market

The activity associated with mining/excavation of brick earth and ordinary Soil/earth for purpose of brick manufacturing, construction of roads, embankments etc.

2.8 EMPLOYMENT GENERATION

Manpower Detail

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****PREFEASIBILITY REPORT**

S. No.	Designation	No. of Person
1.	Administrator cum supervisor	1
2.	Skilled Workers	8
4.	Un-skilled Workers	10
Total		19

3. PROJECT DESCRIPTION**3.1 TYPE OF PROJECT INCLUDING INTERLINKED AND INTERDEPENDENT PROJECTS, IF ANY.**

The project is of Soil Mining. It is an independent project it is not interlinked with other project. This mining project falls under Category “B2” Project or activity 1(a) as per EIA Notifications 2006 & its subsequent amendments so far.

3.2 LOCATION

The proposed Soil/Earth Mining Project is located at Thana no. 56, Khata no: 357, Khesra No: 1266 at Mauza-Dharampur, Block- Vaishali, Dist- Vaishali, Bihar over an area of 1.23 Ha. The mining lease area falls in Survey of India, Toposheet number is mentioned below.

Sheet Details

Toposheet No.: 72G/2AND G/6

Site Co-Ordinates:

Pillar	Latitude	Longitude
A	25°58'34.76"N	85°9'43.13"E
B	25°58'34.84"N	85°9'45.54"E
C	25°58'34.50"N	85°9'46.83"E
D	25°58'30.87"N	85°9'46.52"E
E	25°58'31.63"N	85°9'42.21"E
F	25°58'33.40"N	85°9'42.51"E
G	25°58'33.51"N	85°9'42.92"E

3.3 DETAIL OF ALTERNATE SITES

Not Applicable

3.4 SIZE OR MAGNITUDE OF OPERATION

The maximum proposed production will be – 14,945 m³ / 22,866 Tones up to 31.12.2025 and the mine leased area is spread over 1.23 Ha. Earth/soil mining will be done at the proposed site. It is also proposed that the extraction of soil would be done max up to 1.5 meters depth.

3.5 PROJECT DESCRIPTION WITH PROCESS DETAILS

The proposed project is to mine Clay/Soil from Khasra(s) under agreement sustainably and scientifically. Mining will be semi- mechanized open-cast mining project. The operation will be carried out with the help of dumper - shovel combination. The earth/soil will be collected in its existing form.

3.5.1 METHODOLOGY OF MINING / PROPOSED MINING METHOD

Mining will be done as per the guideline of Bihar Mineral (Concession, prevention of illegal mining, Transportation & Storage) Rules, 2019

- This is a semi- mechanized open-cast mining project. The operation will be carried out with the help of dumper - shovel combination. The earth/soil will be collected in its existing form.
- Mining will be carried out only up to depth of 1.5 m bgl and above ground water level (whichever is less).
- No drilling/ blasting is required as the material is loose in nature
- Proper benching of 1m height and 6-meter width will be maintained for mining.
- Mining will be done only during the day lime and completely slopped during the monsoon period.

3.5.2 METHOD OF MINING

The Mining will be carried out as per new minor mineral policy by Bihar Government. Only dry soil will be transported.

- Excavation of soil/ earth will be done by open cast semi- mechanized method.
- No OB/ waste material will be produced at the mining site. The earth shall be exploited up to depth of 1.5 meter only through the formation of bench height 1 meter & width 6 meters. An approach road having width 6 meters and gradient 1:12 shall be provided for the movement of loaded machineries & transportation of earth. Earth/Soil shall be

exploited through semi-mechanized tool & filled into tractors /Trucks and transported to road development site.

- No drilling/ blasting are required as the material is loose in nature.
- Proper benching of 1 m height will be maintained.
- Roads will be properly made and sprayed by water for suppression of dust.
- Roads in the lease area for the movement of loaded trippers/ trucks will not have slopes more than 1 in 16
- During the mining period, the deposit will be worked from the top surface up to a maximum depth 1.35 m.

3.5.3 WORKING DEPTH (BELOW GROUND LEVEL)

Mining will be carried out only up to depth of 1.5 mbgl and above ground water level (whichever is less)

3.6 RAW MATERIAL REQUIRED ALONG WITH ESTIMATED QUANTITY, LIKELY SOURCE, MARKETING AREA OF FINAL PRODUCT/S, MODE OF TRANSPORT OF RAW MATERIAL AND FINISHED PRODUCT

No raw material will be required.

3.7 RESOURCE OPTIMIZATION/ RECYCLING AND REUSE

Not envisaged

3.8 AVAILABILITY OF WATER ITS SOURCE, ENERGY/ POWER REQUIREMENT AND SOURCE

There will be very little requirement of water to carry out operations as it will be done manually. The water will be required either for drinking purposes. It is projected that not more than 19 labourers will be required for the proposed project. The total water requirement will be 4.0 KLD. Drinking water requirement for not more than 19 workers would be about 1 KLD, which will be met by tanker or nearby sources. The water required for dust suppression on approach road and irrigation of plant will be taken from municipal tankers. All the activities will be carried out manually. The operation will be done in day time, hence no power will be required.

3.9 QUANTITY OF WASTES TO BE GENERATED (LIQUID AND SOLID) AND SCHEME FOR THEIR MANAGEMENT/DISPOSAL.

No OB/ waste material will be produced at the mining site. Hence, the mining activity is being carried out in leased location. Upper 0.15m (thick layer of 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 and after removing earth the top soil will be spread over the mined-out area to restore the proposed field or used besides, the plant where plantation is to be done hence, no waste disposal arrangements are required.

4. SITE ANALYSIS**4.1 CONNECTIVITY**

Connectivity details are given in **Table-3**

Table 3: Connectivity details from Proposed project site

Nearest Railway Station	Vaishali Railway Station 2.45 km towards WSW direction.
Nearest Airport	Jay Prakash Narayan Airport Patna about 43.20 km in South direction.
Nearest Highway	SH-74 about 2.81 km towards West direction.

4.2 LAND FORM, LAND USE AND LAND OWNERSHIP**4.2.1 LAND FORM**

The leased mine area is Raiyati Land.

4.2.2 LAND USE

The existing land use pattern of the area is Non Forest land.

4.2.3 LAND OWNERSHIP

Thana No.	Khata no.	Khesra no.	Area (Ha.)
56	357	1266	1.23

4.3 TOPOGRAPHY

The topography of Vaishali is characterized by a plain formed by alluvium from the Ganga, Gandak, and their distributaries.

4.3.1 GEOMORPHOLOGY

The Bihar state can be broadly subdivided into three major units i.e., main physical subdivisions are the Northern Mountains, the Gangetic Plains and the Central Highlands. Northern Mountains comprises the Himalayan ranges including their foot hills. The Gangetic plains, situated between the Himalayas and the Deccan plateau constitute the most fertile plains of the subbasin ideally suited for intensive cultivation. The Central highlands lying to the south of the Great plains consists of mountains, hills and plateaus intersected by valleys and river plains. They are largely covered by forests. Aravali uplands, Bundelkhand upland, Malwa plateau, Vindhyan and Narmada valley lie in the region. Predominant soil types found in the subbasin are sandy, loamy, clay and their combinations such as sandy loam, loam, silty clay loam and loamy sand soils.

Geomorphologically the area may be divided into (i) Pediplain, (ii) Ridges and Valleys (iii) Flood plain and (iv) Terraced alluvial plain. The elevation of gently sloping pediplain varies from 100 m to 75 m above m.s.l. The Sone and Punpun are the two major rivers flowing through the western part of the district. The district comprises extensive plain formed by the alluvium brought by the Ganga, the Gandak and distributaries of Gandak. The morphology of the area has been shaped mainly by Gandak River which originates in the Himalayas in Nepal. Morphologically it can be classified into three broad categories.

- 1) Hazipur Surface: It is the oldest morpho-unit of the area comprising yellow-brown to brownish grey compact clay.
- 2) Vaishali Surface: It overlies the Hazipur surface. This surface comprises ash-grey-silt/silt clay/clayey-silt and has been found development on the eroded and very gently sloping Hazipur surface.
- 3) Diara Surface: It is the lowest and youngest geomorphic unit which emerges from river bed.

4.4 EXISTING LAND USE PATTERN (AGRICULTURE, NON-AGRICULTURE, FOREST, WATER BODIES (INCLUDE AREA UNDER CRZ), SHORTEST DISTANCES FROM THE PERIPHERY OF THE PROJECT TO PERIPHERY OF THE FORESTS, NATIONAL PARK, WILD LIFE SANCTUARY, ECO SENSITIVE AREAS, WATER BODIES (DISTANCE FROM THE HFL OF THE RIVER), CRZ. IN

CASE OF NOTIFIED INDUSTRIAL AREA, A COPY OF THE GAZETTE NOTIFICATION SHOULD BE GIVEN.

Not Applicable

Present land use is Non-Forest land.

4.5 EXISTING INFRASTRUCTURE

The nearest road is SH-74 road is at a distance of approx. 2.81 km in West direction. Nearest Railway Station is Vaishali Railway Station 2.45 km towards WSW direction.

4.6 SOIL CLASSIFICATION

The Soil is the backbone of agricultural and industrial development. Soil has a number of characteristics, which may be regarded as the aggregate of the physical, chemical and biological properties. Vaishali district is characterized by a wide variety of soils which can be broadly grouped into two categories according to U.S Survey Staff in 1975.

- Entisols: They are younger alluvial soils locally known as Balsundari. They are deficient in nitrogen, phosphoric acid but generally rich in potash and lime. The Balsundari soils are generally a light friable loam with higher portion of sand and silt. The soil is most fertile and suitable for cultivation of high yielding crops like sugarcane and wheat.
- Inceptisols: Calcareous alluvial soils occur mostly in the central part and locally known as Mathivari. The percentage of both phosphoric acid and potash are higher in this region. This soil is richer in lime content and kanker than Balsundari soil. This forms the typical paddy land of Bihar.

Source: https://www.cgwb.gov.in/old_website/District_Profile/Bihar/Vaishali.pdf

4.7 RAINFALL & CLIMATE DATA FROM SECONDARY SOURCES

The climate of the district is sub-tropical to sub-humid. The winter temperature ranges varies from 16° C to 4° C whereas the summer temperature rises up to 40° C. The relative humidity is at its minimum during April and May and maximum during July and August. It ranges between 60 to 90%. The average annual rainfall in the district is 1168 mm. The district receives about 85% of the total rainfall from south-west monsoon. The southwest monsoon extends from the

middle of June to end of September. The district receives 50% of the rainfall during July and August month of the year.

Source: https://www.cgwb.gov.in/old_website/District_Profile/Bihar/Vaishali.pdf

5. PLANNING BRIEF

5.1 PLANNING CONCEPT (TYPE OF INDUSTRIES, FACILITIES AND TRANSPORTATION ETC.) TOWN AND COUNTRY PLANNING/DEVELOPMENT AUTHORITY CLASSIFICATION.

Proposed method of mining is Open cast semi – mechanized method.

5.2 LAND USE PLANNING

The mining activity is being carried out in leased location. Upper 0.15m (thick layer of 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 and after removing earth the top soil will be spread over the mined-out area to restore the proposed field or used besides, the plant where plantation is to be done

5.3 ASSESSMENT OF INFRASTRUCTURE DEMAND (PHYSICAL & SOCIAL)

On the basis of the preliminary site visit, the infrastructure demand in the villages was assessed on the basis of need and priority.

5.4 AMENITIES/FACILITIES

For sanitation purpose portable/mobile toilets will be provided by the proponent. Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

6. PROPOSED INFRASTRUCTURE

6.1 INDUSTRIAL AREA (PROCESSING AREA)

No infrastructure is proposed.

6.2 RESIDENTIAL AREA (NON-PROCESSING AREA)

As the local person will be given employment, no residential area/ housing is proposed.

6.3 GREEN BELT

It is proposed to have plantation on unworked areas (lease periphery or berm of about 1m width) and along haul roads to provides cover against dust dissemination. Plantation will also be carried out as social forestry programmed in villages schools and the areas allocated by the Panchayat/ State Authorities. During plantation, local plant species will give preference or in consultation with local forest officials.

The proponent will plant about 50 saplings on the boundary/ berm or nearby public location every year and shall keep maintain of plant till appropriate growth.

6.4 SOCIAL INFRASTRUCTURE

The clay mining activity provides employment opportunities to various people. The economic base of the region will also be enhanced, if the mining is allowed. In the case of land use, it is clear that any type of quarrying would drastically change the existing land use.

The proponent will take care of all the facilities for workers at the mining site area.

For sanitation purpose portable/mobile toilets will be provided by the proponent. Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

6.5 CONNECTIVITY

The mine site is well connected via approach road of approx. 30 m, which connects to Vaishali Railway Station 2.45 km towards WSW direction. SH-74 about 2.81 km towards West direction, Jay Prakash Narayan Airport Patna about 43.20 km in South direction. from site.

6.6 DRINKING WATER MANAGEMENT (SOURCE & SUPPLY OF WATER)

Water for drinking and operations will be 3.37 ~ 3.40 KLD.

S. No.	Purpose	Water Requirement (KLD)
1.	Domestic Use	1
2.	Water Sprinkling	2
3.	Plantation	1
Total		4

6.7 SEWERAGE SYSTEM

Domestic wastewater will be treated into septic tank followed by soak pit.

6.8 INDUSTRIAL WASTE MANAGEMENT

Not Applicable

6.9 SOLID WASTE MANAGEMENT

No Waste shall be generated during mining activities. Hence, No proposal has been envisaged for its separate dumping at mine site.

6.10 POWER REQUIREMENT & SUPPLY/SOURCE

All the activities will be carried out semi mechanically. The operation will be done only from sunrise to sun set hence there is no power requirement for the project at site.

7. REHABILITATION AND RESETTLEMENT (R&R) PLAN

7.1 POLICY TO BE ADOPTED (CENTRAL/STATE) IN RESPECT OF THE PROJECT AFFECTED PERSONS INCLUDING HOME OUSTEES, LAND OUSTEES AND LANDLESS LABORERS (A BRIEF OUTLINE TO BE GIVEN).

The resettlement and rehabilitation is not applicable.

8. PROJECT SCHEDULE & COST ESTIMATES

8.1 LIKELY DATE OF START OF CONSTRUCTION AND LIKELY DATE OF COMPLETION (TIME SCHEDULE FOR THE PROJECT TO BE GIVEN)

The project activity will be taken up in parallel along with the opening of mine, after the Environmental Clearance is granted.

8.2 ESTIMATED PROJECT COST ALONG WITH ANALYSIS IN TERMS OF ECONOMIC VIABILITY OF THE PROJECT

The estimated project cost is Rs 8 Lakhs.

EMP Budget

S. No.	Description	Capital Cost Rs. in Lakh (Rs.)	Recurring Cost Rs. in Lakh (Rs.)
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Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****PREFEASIBILITY REPORT**

1	Dust suppression (Water tanker, sprinkler)	0.25	0.25
2.	Pollution Monitoring • Air • Water • Soil • Noise	0.25	0.25
3.	Plantation	0.50	0.25
4.	Construction and maintenance of haul road	0.50	0.25
Total		1.50	1.00

9. ANALYSIS OF PROPOSAL (FINAL RECOMMENDATIONS)**9.1 FINANCIAL AND SOCIAL BENEFITS WITH SPECIAL EMPHASIS ON THE BENEFIT TO THE LOCAL PEOPLE INCLUDING TRIBAL POPULATION, IF ANY, IN THE AREA**

The project will bring economical benefits to the state by the way of royalty for mineral and people by the way of direct and secondary employment opportunities.

This project operation will provide livelihood to the poorest section of the society. It provides employment to the people residing in vicinity directly or indirectly by the project.

ENVIRONMENTAL MANAGEMENT PLAN

Environmental Management measures for general Impacts are below

This section recommends the management measures needed to prevent minimize and mitigate the general impacts arising in operation phase as shown in **Table 1 below:**

Table 1: EMP for the general anticipated impacts

1. Mining Activity					
Activity	Impact	Duration / Extent	Magnitude	Mitigation Measures	Responsibility
Excavation	Removal of fertile top soil	Temporary	Moderate	Fertile top soil will be stored temporarily and will later be used for making bund walls around excavation plot.	Project Proponent
	Pit formation due to excavation	Temporary	Moderate	• Mining operations will be carried out as per mining rules systematically and scientifically. • Mining operations will be carried out on a slope of 45° making terraces/benches. The height of the bench not more than 15 mt and width of the bench more than height of the bench. • Stabilization of slope will be done by planting species having extensive root system, so as to bind the soil. • Species will be planted across the slope so as to arrest the soil movement, due to wind and water erosion.	Project Proponent

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****ENVIRONMENTAL MANAGEMENT PLAN**

				Species planted will be Ficus religiosa (pipal), Azadirachta indica (Neem), Terminalia arjuna (Arjun) and Syzygium cumini (Jamun) may also be recommended, Mangifera indica (Aam), Acacia nilotica (Babul).	
	Siltation of fertile soil from adjoining farms into the pit formed	Temporary	Moderate	- Loss of fertile top soil from adjoining farms will be arrested by the bund wall. - Plantation of bio vegetative species along the bund wall to act as a fence. - Stabilization of slope by planting soil-binding species.	Project Proponent
	Change of land use from agricultural to mining	Temporary	Moderate	- Mining will be done as per the mining rules, sustainably and scientifically. - Mining will be done only after obtaining lease from land owner. - It is temporary (for a period of 1 years) and reversible. - Agricultural practices will be resumed after mining. - Mining will be done only up to a max depth of 1.5m.	Project Proponent
	Fugitive dust emissions and suspension of dust in air	Temporary	Moderate	- Dust suppression measures like spraying / sprinkling of water to keep the surface wet. - Plantation on bund walls will act as dust. - No drilling or blasting proposed. - No boiler/ D.G. Sets proposed. - Mining to be done at day time only	Project Proponent
	Noise generation due to mining	Temporary	Moderate	- No heavy machinery is proposed for the extraction of soil, operational is manual. - Suitable noise barriers will be provided.	Project Proponent

M/s Ecomen Mining Pvt. Ltd.

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****ENVIRONMENTAL MANAGEMENT PLAN**

	Impact on Ground Water	Temporary	Moderate	• Mining will be restricted up to a max depth of 1.5 m. • Mining will have no impact on water table. • Drinking water (1 KLD) for hired labours (not more than 20) will be brought from tanker and nearby sources. • Pit formed will have a positively significant impact as it would facilitate faster percolation of water.	Project Proponent
	Impact on Surface Water	Nil	Nil	• No surface water body is present within 500 m radius of excavation plot.	Project Proponent
	Disturbance to microbial flora and fauna, avifaunal migration or migratory routes of domesticated cattle.	Temporary	Moderate	• Top soil (up to a depth of 6 inches) will be excavated and stored under tarpaulin sheets, and will be used later for making bund walls. Hence the microbial flora and fauna will be restored while bunding. • There is no migratory route of avifauna or grazing route of domesticated animal is reported, hence there will be no impact anticipated. • Mining operation will be carried out during day time	Project Proponent
	Generation of employment	Temporary	Moderate	• The proposed project will generate employment opportunities to all the section of people, locally. • Will improve the livelihood condition of the nearby areas by providing employment opportunities.	Project Proponent
	Occupational health of labors	Temporary	Significant	• Predominantly mining activities should be manual, using hand to avoid accidental hazards.	Project Proponent

M/s Ecomen Mining Pvt. Ltd.

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****ENVIRONMENTAL MANAGEMENT PLAN**

				• Labors will have access to basic first aid (first aid –box) facility on site. • Anti venom will be provided in case of snake bites. • Awareness on safety and ensure using of personal protective equipment's (PPE) by workers like nose masks to respiratory disorders.	
Transportation of quarried soil	Impact on adjoining farms	Temporary	low	• Casting / drying will be done on excavation site to prevent dust emissions along haulage route • Cast bricks will be transported to brick kiln through tractor trolleys or carts. • Vehicular exhaust will be minimised by using PUC certified vehicles and planting dust barrier species along chak roads. • Tractor trolleys/ carts will use the existing route for to and fro movements and no additional haulage route shall be formed. • Hence, no impact on adjoining farms anticipated	Project Proponent
	Impact on crop yield/ quality and productivity in adjoining farms	Temporary	low	• Only fugitive dust emissions may occur due to transportation activity which will be minimized by using: 1. Tarpaulin cover over tractor trolleys/ carts 2. Dust suppression measures like spraying/sprinkling of water to keep the surface wet	Project Proponent

M/s Ecomen Mining Pvt. Ltd.

Soil/Earth Mining Project (Area 1.23 Ha.)**M/s. RSV Builders Pvt. Ltd****Director: Mr. Shrey Sharma****ENVIRONMENTAL MANAGEMENT PLAN**

				3. Provision of the dust barriers along haulage route 4. Plantation of soil binding species such as bamboos, euphorbia, agave etc.	
	Impact on existing traffic	Temporary	low	Cast bricks will be carried off to brick kiln through tractor trolley/ carts through village path roads. There is no existing traffic on village, roads, so no impact predicted on existing traffic.	Project Proponent
	Impact on air environment	Temporary	Moderate	- Fugitive dust emissions and vehicular emissions from tractor trolleys may occur due to transportation activity which will be minimized by using: - Tarpaulin cover over tractor trolleys/ carts - PUC certified tractors will be employed - Dust suppression measures like spraying/sprinkling of water to keep the surface wet - Provision of the dust barriers along haulage route - Plantation of soil binding species such as bamboos, euphorbia, agave etc.	Project Proponent
	Impact on noise environment	Temporary	Moderate	- Carts or tractor trolleys will be employed on village roads. - fitness certified vehicles will be used after obtaining pollution under control certificate - Timely maintenance of vehicles and their silencers to minimize vibration and sound. - Care will be taken to produce minimum sound during	Project Proponent

M/s Ecomen Mining Pvt. Ltd.

Soil/Earth Mining Project (Area 1.23 Ha.)

M/s. RSV Builders Pvt. Ltd

Director: Mr. Shrey Sharma

ENVIRONMENTAL MANAGEMENT PLAN

				loading. Noise barriers in form of plantations will be done at haulage roads.	
	Impact on occupational health of labors	Temporary	Moderate	- Labors will have access to basic first aid (first aid –box) facility on site. - Anti venom will be provided in case of snake bites. - Awareness on safety and ensure using of personal protective equipment's (PPE) by workers nose masks to avoid respiratory disorders. - The workers will be trained on using personal equipment's as a precautionary measure & thereby preventing any infectious diseases.	Project Proponent

M/s Ecomen Mining Pvt. Ltd.



जिला खनन कार्यालय, वैशाली

पत्रांक...../एम०, दिनांक.....

सेवा में,

M/s RSV Builders Pvt. Ltd
Shrey Sharma (Director)
 C/O- Om Chand Sharma
 House No.-676, Sector- 14, Faridabad
 Hariyana- 121007

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

महाशय,

उपर्युक्त विषय के आलोक में कहना है कि वैशाली जिलान्तर्गत वैशाली अंचल के मीजा- धरमपुर, थाना संख्या-56 खाता संख्या-357 खेसरा संख्या- 1266 एकबा 1.23 हेक्टेयर में लघु खनिज साधारण मिट्टी के खनन हेतु प्रस्तुत खनन योजना का अनुमोदन संयुक्त सचिव, खान एवं मूलत्व विभाग, बिहार, पटना के पत्रांक- 4156/एम०, दिनांक 27.12.2016 के आलोक में निम्न शर्तों के साथ अनुमोदन किया जा रहा है।

1. खनन योजना का अनुमोदन 14945 घन मी० 31.12.2025 तक साधारण मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. खनन कार्य से पूर्व संबंधित जिला खनन कार्यालय में सैंचल्टी जमा कर खनन की अनुमति लेना अनिवार्य है।
3. साधारण मिट्टी खनन की गहराई सतह से 1.5 मीटर से अधिक नहीं होगा।
4. खनन कार्य ग्राउण्ड वाटर लेवल से कम से कम 02 मीटर 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 प्रायोजनार्थ ईंट मिट्टी और साधारण मिट्टी के खनन/ उत्खनन से संबंधित क्रिया-कलाप में विस्फोटक का प्रयोग नहीं होगा।
7. खनन/ उत्खनन संबंधी क्रिया-कलाप कार्य 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. डुलाई के दौरान खोदी गई/ उत्खनित मिट्टी के फैलने से धूल उत्सर्जन को रोकने के लिए उपाय किए जाएंगे।

Mining Plan & Mine Closure Plan

Minor Mineral- Soil/Earth

Submitted under rule (17) of Bihar Minerals (Concession, Prevention of Illegal Transportation & Storage) Rules, 2019

MAUZA-DHARAMPUR, BLOCK- VAISHALI
DISTT. - VAISHALI (BIHAR)

Total Lease Area: 1.23 Ha. (3 acres)

Plan Period: UP TO 31.12.2025



Applicant

M/S RSV Builders Pvt. Ltd.
Shrey Sharma (Director)
C/O- Om Chand Sharma
House No.-676, Sector- 14
Faridabad Haryana- 121007

Prepared by

M/s Praneja Envirocare & Management Pvt. Ltd.
Ground, Opp. Vamika Apartment,
Near Passport Office, Ashiyana,
Khajpura, Patna-800014 (Bihar)
Ph. 0612-2581824, 9708251824
email: - pemanagementindia@gmail.com
RQP: Sl. No.-30/ M.No. - 3825 DT. 07.11.2019

APPROVED

Mineral Development Officer

Vaishali

Via (date)

983/07 7/9/24



RSV BUILDERS PVT. LTD.

BUILDERS • ENGINEERS • INTERIOR DESIGNERS

MC-71, Sector-10, DDA, Condoct 17/1002, B-1, P.O. 29/2005/23
C/O. JEEVAN, 10, P.O. 10/1002, 10/1002, 10/1002, 10/1002

Ref. No. _____

Date _____

Date:

To

The Mineral Development Officer,
Vaishali, Bihar

Subject: Request for approval of Mining Plan for earth mining at Thana No.-56, Khata No.- 357 Khesra No.- 1266 Mauza- Dharampur, Block- Vaishali, District- Vaishali (Bihar) having area 1.23 Hectares.

Dear Sir,

With reference to the subject mentioned above we are submitting herewith the Mining Plan & Mine Enclosure Plan of earth mining at Thana No.-56, Khata No.- 357 Khesra No.- 1266 Mauza- Dharampur, Block- Vaishali, District- Vaishali (Bihar) having area 1.23 Hectares.

You are requested to kindly consider the project for appraisal and grant us approval of Mining Plan at the earliest.

Thanking You

Yours faithfully



Director

RSV Builders Pvt. Ltd



RSV BUILDERS PVT. LTD.

BUILDERS • ENGINEERS • INTERIOR DESIGNERS

SCE-71, Plot No. Sector-14, Faridabad-121007, Haryana, India
CIN: U45201HR2015PTD0000006, GSTIN: 06AAGC09133P1Z1

Ref. No. _____

Date: _____

CONSENT LETTER FROM THE APPLICANT

I, **Shrey Sharma** C/O- Om Chand Sharma House No.-676, Sector- 14, Faridabad Haryana- 121007 Director of **M/S RSV Builders Pvt. Ltd.** hereby authorize **M/s Praneja Envirocare & Management Pvt. Ltd. (RQP)** to prepare Mining Plan in respect of earth mining at Thana No.-56, Khata No.- 357 Khesra No.- 1266 Mauza- Dharampur, Block- Vaishali, District- Vaishali (Bihar) having area 1.23 Hectares.

I request the competent authority, Dept. of Mines & Geology, Govt. of Bihar to make further correspondence regarding submission / modification / withdrawal / re-submission and to collect the approved copies of the aforesaid Mining Plan including Mine Closure Plan with the said recognized person on his following address: -

RQP/SI. No.-30/M. No. 3825/M. Dt. 07/11/2019

Praneja Envirocare & Management Pvt. Ltd. (RQP)

Ground Floor, Opp. Vamika Apartment,
Near Passport Office, Ashlyana,
Khaipura, Patna-800014 (Bihar), India
E-mail- pemanagementindia@gmail.com
M-+91-9708251824, 9308014108



Director

RSV Builders Pvt. Ltd

CONTENT

SL.NO.	PARTICULARS
1.	Introduction
2.	Project Description
3.	Location, General and Accessibility
4.	Geology & Exploration Topography
5.	Mines & Mining Method
6.	Drilling and blasting
7.	Mine Drainage System
8.	Stacking of Mineral Rejects and Waste Disposal Arrangements
9.	Anticipated Environmental Impacts, Mitigation Measures and Environmental Management Plan
10.	Mine Closure Plan

LIST OF ANNEXURES

ANNEXURE NO.	NAME OF ANNEXURE
1.	Authorization Letter
2.	Copy Aadhar & PAN of applicant
3.	Land Documents (Lease agreement, revenue receipt, Khesra Map etc.)
4.	Copy of work order
5.	Copy of RQP Certificate
6.	Google Location Map
7.	Key Plates



CHAPTER-1

1. INTRODUCTION

1.1	Applicant Name & Full address Contact No. & E-mail ID	M/S RSV Builders Pvt. Ltd. Shrey Sharma (Director) C/O- Om Chand Sharma House No.-676, Sector- 14 Faridabad Haryana- 121007 Mob: +91- 7838827785 Email ID:											
1.2	Applicant's post/social status	Individual											
1.3	Mineral or Minerals which the applicant intends to mine	Earth/ Soil											
1.4	Applied area for mining lease	Total applied area 1.23 hectare <table><tr><td>Thana No.</td><td>Khata No.</td><td>Khesra No.</td><td>Area (Ha.)</td></tr><tr><td>56</td><td>357</td><td>1266</td><td>1.23</td></tr></table> Mauza- Dharampur Block- Vaishali, District- Vaishali (Bihar)				Thana No.	Khata No.	Khesra No.	Area (Ha.)	56	357	1266	1.23
Thana No.	Khata No.	Khesra No.	Area (Ha.)										
56	357	1266	1.23										
1.5	Mineral (s) which are occurring in the area and which the applicant intend to mine	Ordinary Earth											
1.6	Period for which mining lease granted/ renewed/ proposed to be applied	Validity: Up to 31.12.2025											
1.7.1	Name of RQP preparing the mining plan	M/s Praneja Envirocare & Management Pvt. Ltd. (Mr. Ravi Shankar)											
1.7.2	Address	Ground Floor, Opp. Vamika Apartment, Near Passport Office, Ashiyana, Khajpura, Patna-800014 (Bihar)											
1.7.3	Mobile Number & E-mail ID	Mob: 9708251824 Email ID: pcmanagementindia@gmail.com											
1.8	Name of the prospecting agency	The base data and information is collected from various geological report of the department of Mines & Geology and local authorities as well as detailed prospecting of the area is carried out by the RQP											
1.9	Reference No. and date of the grant / communication received from the state Govt.	RQP certificate copy as Annexed											



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CHAPTER-2

2. PROJECT DESCRIPTION

2.1. JUSTIFICATION OF PROJECT

The proposed project is a mining of earth/ Soil at *Mauza- Dharanpur, Block- Vaishali, District- Vaishali (Bihar)*. The proposed project is having lease area of 1.23Ha falls under Category- "B2" as per EIA Notification SO 1533 (E), dated 14th September 2006 and subsequent amendment, of the Ministry of Environment Forests & Climate Change, New Delhi.

The proposed production capacity of soil/ earth is 14,945 cum (22,866 tones) up to 31.12.2025. The proposed area is Rayati property. (Land documents enclosed).

As per order vide notification S.O. 1533 (E), *prior Environment Clearance shall be taken if required*. Project falls under B-2 category; soil/earth shall be used for the community development work of public undertaking project. (Workorder/Consent letter enclosed).

It is for this purpose '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.

2.2 BACKGROUND OF THE PROJECT

The Department of Mines & Geology, Bihar required under Bihar Minor Mineral (Concession, Prevention of illegal mining, transportation and storage) Rules, 2019. The general conditions of mining lease for minor minerals are mentioned here below:

- ✓ Under rule 17(4) Approval and submission of mining plan- All mineral concession holder 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 dept. 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 dept. for the submission of the approved Mining Plan.
- ✓ While preparing the Mining Plan, proper attention has been paid to ensure that the relevant provisions under MMDR Act-1957, MMR-1961, and Mines Act-1952 & Mines Rule- 1955 have been followed. All safety measures, provided in the statute, will be taken into consideration. On 17-09-2019 Bihar govt. took its policy decisions vide notification no -4/v.Mu-20-93/ 18-3174/M. That all Mining Lease/Settle under rule 17 of the said rules, the Lessee shall submit a Mining Plan with Progressive Mine Closure Plan for approval to the competent officer, Department of Mines & Geology, Bihar.
- ✓ Mining operation to be in accordance with Environmental Clearance.
- ✓ For baseline data assistance has been taken from the data, available from local authority.

2.3 RESTRICTED AREAS FOR EARTH QUARRYING

- I. The activity associated with mining / excavation of brick earth and ordinary Soil / earth for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- II. The mining / excavation activity shall be restricted to a maximum depth of 3m below normal ground level at the site.
- III. The mining / excavation activity shall be kept above the ground water table at the site.
- IV. The mining / excavation activity should not alter the natural drainage pattern of the area.
- V. The mined/ excavated pit shall be restored by the project proponent for useful purpose(s).
- VI. Appropriate fencing all around the mined / excavated pit shall be made to prevent any mishap.
- VII. Measures shall be taken to prevent dust emission by covering of mined /excavated earth during transportation.
- VIII. Safeguard shall be adopted against health risks on account of breeding of vectors in the water bodies created due to mining/ excavation of earth.



- IX. Workers / laborers shall be provided with facilities for drinking water and sanitation.
- X. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- XI. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- XII. No mining of earth / excavation of brick earth or ordinary earth shall be permitted in case the area of mining excavation is within 1km of boundary of national parks and wild life sanctuaries:



CHAPTER-3

3. LOCATION, GENERAL AND ACCESSIBILITY

3.1 LOCATION

(a) Details of the area

(i)	Lease-hold area																
	Location	Total applied area 1.23 hectare															
		<table><tr><td>Thana No.</td><td>Khata No.</td><td>Khesra No.</td><td>Area (Ha.)</td></tr><tr><td>56</td><td>357</td><td>1266</td><td>1.23</td></tr><tr><td colspan="3">Total</td><td>1.23 (Ha.)</td></tr></table>				Thana No.	Khata No.	Khesra No.	Area (Ha.)	56	357	1266	1.23	Total			1.23 (Ha.)
Thana No.	Khata No.	Khesra No.	Area (Ha.)														
56	357	1266	1.23														
Total			1.23 (Ha.)														
		Mauza- Dharampur, Block- Vaishali , District-Vaishali (Bihar)															
		Block-A	A	25°58'34.76"N	85° 9'43.13"E	1.23 Ha.											
			B	25°58'34.84"N	85° 9'45.54"E												
			C	25°58'34.50"N	85° 9'46.83"E												
			D	25°58'30.87"N	85° 9'46.52"E												
			E	25°58'31.63"N	85° 9'42.21"E												
			F	25°58'33.40"N	85° 9'42.51"E												
			G	25°58'33.51"N	85° 9'42.92"E												
(ii)	Mining Lease Map	Mining lease Google Map is attached															
(iii)	District & State	Vaishali district of Bihar															

(b) Key plan of area: -

Key plan of the site.

Total mining area is completely outside of any restricted or protected area by any state or central government.

3.2 GENERAL

(a) Mineral being worked	Soil/Earth
(b) Period of Mining Lease	Up to 31.12.2025
(c) Category of Land used	Raiyati Land
(d) Range of Block Proposed area	Area 1.23 Ha
(e) Existing pits	There is no pit available in the proposed Applied Area.

3.3 ACCESSIBILITY

Vaishali is one of the 38 districts of Bihar. The name derives its name from King Vishal. Even before the advent of Buddhism and Jainism, Vaishali was the capital of the vibrant Vajji confederation, since before the birth of Mahavira (c. 599 BC), which suggests that it was perhaps the first republic in the world, like those later found in ancient Greece. In that period, Vaishali was an ancient metropolis and the capital city of the republic of the Vajji confederation of Mithila, which covered most of the Himalayan Gangetic region of present-day Bihar.

TRANSPORT FACILITIES

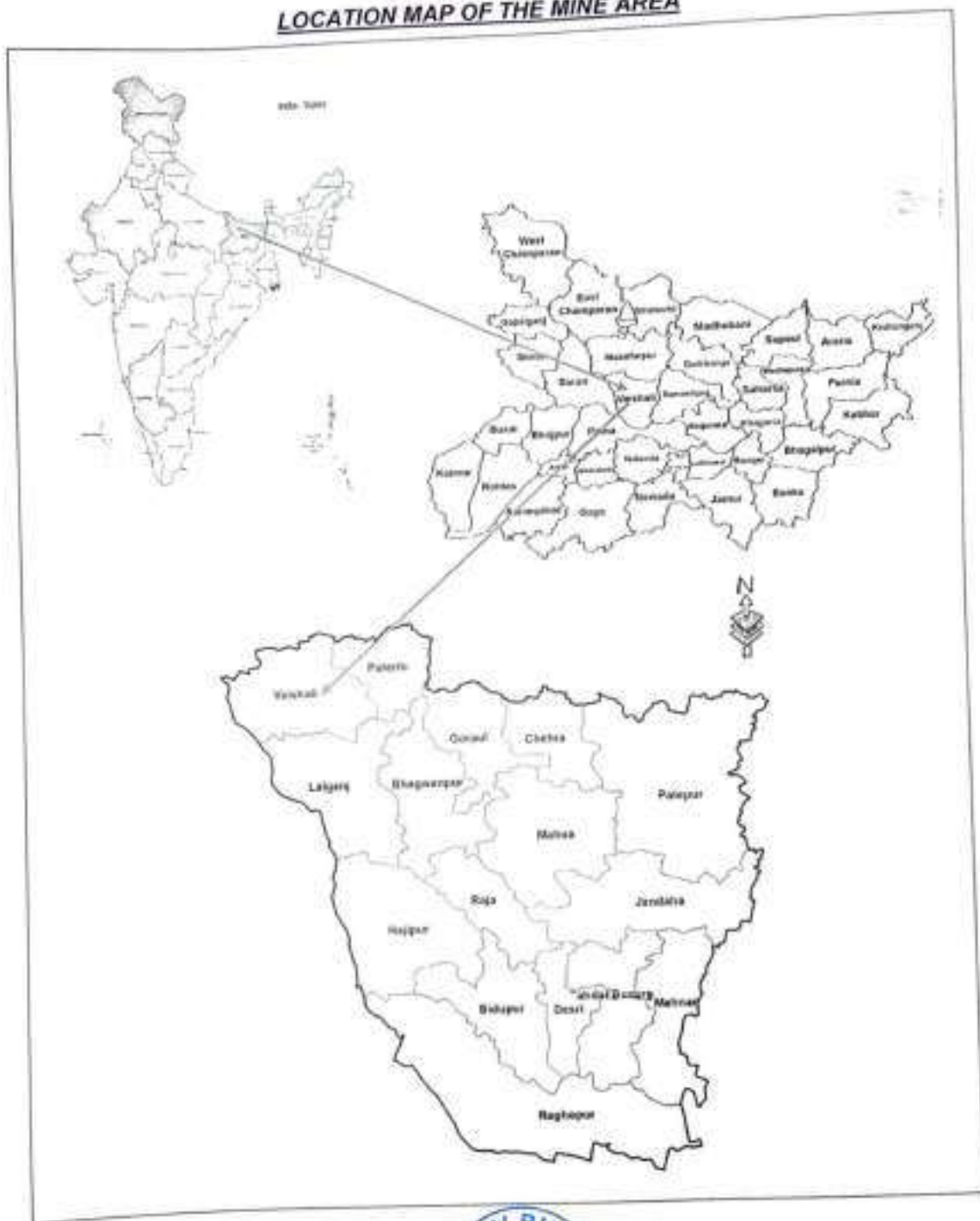
Hajipur is the head quarter of Vaishali district and it is the main market for sand business. Due to high demand, often sand from Ganga, Gandak and other rivers are transported to Patna and other districts to fulfil the demand.

Nearest major roads are SH-74 and SH-93 are situated in the eastern direction of Gandak River and northern direction of Ganga River respectively. NH-19, NH-193 and NH-194 are situated in the northern direction of



Ganga River. Hajipur junction railway station is the major railway station and Jay Prakash Narayan International Airport is the nearest airport to the Vaishali district.

LOCATION MAP OF THE MINE AREA



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CHAPTER-4

4. GEOLOGY & EXPLORATION TOPOGRAPHY

4.1 GEOLOGY

LOCAL GEOLOGY

The area comprises thick quaternary sediments ranging in age from Pleistocene to recent and are classified into three stratigraphic units such as (i) Sonpur/Hajipur formation, (ii) Vaishali formation and (iii) Diara formation. Sonpur/Hajipur formation comprises clayey sediments of the oxidized older alluvium of Pleistocene to early Holocene age. Vaishali formation represents the unoxidized silty deposits of middle to late Holocene age. Diara formation constitutes sand, silt and clay deposits of recent times confined within the firm banks of the rivers as well as sandy deposits in channel and point bars.

Lithology	Geological Unit	Age	Nature
Loose sand, silt, loam and their admixtures/fine to coarse sand	Diara formation	Late Holocene	Flat or gentle slope; soft unconsolidated Quaternary sediments mostly inundated in rainy season, bank erosion and redeposition
Unoxidised clayey silt or sandy silt	Vaishali formation	Middle to Late Holocene	Gentle slope; unconsolidated sediments prone to flooding in rainy season
Oxidised brownish yellow silty clay impregnated with caliche	Sonpur/Hajipur formation	Pleistocene to Early Holocene	Consolidated compact Quaternary sediments

REGIONAL GEOLOGY

Regionally, the area constitutes a part of the Ganga River Basin. The north-eastern part is predominantly characterized by sedimentary lithology in the Sub-Himalayan zone comprising Subathus, Dagshais, Kasaulis and Siwaliks. A general Regional stratigraphic sequence of the area is given below.

Geologically, it represents nearly two third of Bihar is under cover of Ganga basin composed of alluvium and masks the nature of basement rocks.

Geological succession and their Geographic distribution

Age	Geology	Geography
Quaternary	Alluvial deposits (Sand/ Clay, Silt, fragments)	North Bihar plain & Centre Bihar Plan
Tertiary	Sand, Stones and Clay stones	North Champaran Hills
Gondwana	Coal Measures forming a series of small outlier basins	Banka district
Vindhyaans	Sand, stones shales, Limestone etc.	Geography part of Bhabhua and Rohtas district
Satpura	Schist, Phyllite, Quartzite	Part of Aurangabad, gaya, Nawada, Nalanda, Sheikhpura and Munger districts of Bihar
Proterozoic	Mica Schist, amphi-Boltr, quartzite, Granite, dolerite and pegmatite	Nawada Jamui & Banka
Achaean	Gneisses, Granite, Schist, phyllite, amphibolite, quartzite and intrusive all metamorphosed Sedimentary and Igneous rocks	Parts of Aurangabad, Gaya, Nawada, Jamui, Banka and Bhagalpur



Nearly two third of Bihar is under cover of Ganga herein compared of alluvium and marks the nature of basement rocks.

4.2 PHYSIOGRAPHY

- **General Landforms:** The district constitutes a flat-landscapes sloping gently towards southeast and belongs to the Ganga River basin; the western fringe being a part of Gandak sub-basin and the whole eastern part under the Burti Gandak subbasin. The highest elevation is 51 m and the lowest 46 m amsl. The area may be classified into two major geomorphic units: recent flood plain and older flood plain with palaeo levee complexes, the former represented by diara Formation and later by Vaishali Formation and Sonpur/ Hajipur Formation.
- **Soil and rock pattern:** Vaishali district is characterized by a wide variety of soils which can be broadly grouped into two categories according to U.S Survey Staff in 1975.
 - 1) Entisols: They are younger alluvial soils locally known as Balsundari. They are deficient in nitrogen, phosphoric acid but generally rich in potash and lime. The Balsundari soils are generally a light friable loam with higher portion of sand and silt. The soil is most fertile and suitable for cultivation of high yielding crops like sugarcane and wheat.
 - 2) Inceptisols: Calcareous alluvial soils occur mostly in the central part and locally known as Mathivari. The percentage of both phosphoric acid and potash are higher in this region. This soil is richer in lime content and kanker than Balsundari soil. This forms the typical paddy land of Bihar.

4.3 GEOMORPHOLOGY

The Bihar state can be broadly subdivided into three major unit's i.e., main physical subdivisions is the Northern Mountains, the Gangetic Plains and the Central Highlands. Northern Mountains comprises the Himalayan ranges including their foot hills. The Gangetic plains, situated between the Himalayas and the Deccan plateau constitute the most fertile plains of the subbasin ideally suited for intensive cultivation. The Central highlands lying to the south of the Great plains consists of mountains, hills and plateaus intersected by valleys and river plains. They are largely covered by forests. Aravali uplands, Bundelkhand upland, Malwa plateau, Vindhyan and Narmada valley lie in the region. Predominant soil types found in the subbasin are sandy, loamy, clay and their combinations such as sandy loam, loam, silty clay loam and loamy sand soils.

Geomorphologically the area may be divided into (i) Pediplain, (ii) Ridges and Valleys (iii) Flood plain and (iv) Terraced alluvial plain. The elevation of gently sloping pediplain varies from 100 m to 75 m above m.s.l. The Sone and Punpun are the two major rivers flowing through the western part of the district.

The district comprises extensive plain formed by the alluvium brought by the Ganga, the Gandak and distributaries of Gandak. The morphology of the area has been shaped mainly by Gandak river which originates in the Himalayas in Nepal. Morphologically it can be classified into three broad categories.

- 1) Hazipur Surface: It is the oldest morpho-unit of the area comprising yellow-brown to brownish-grey compact clay.
- 2) Vaishali Surface: It overlies the Hazipur surface. This surface comprises ash-grey-silt/silt-clay/clayey-silt and has been found development on the eroded and very gently sloping Hazipur surface.
- 3) Diara Surface: It is the lowest and youngest geomorphic unit which emerges from river bed. The diara surface has come into existence after the

4.5 FOREST

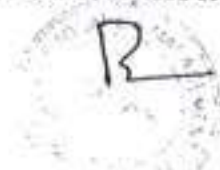
There is no forest in Vaishali district of Bihar

4.6 VEGETATION:

There is no vegetation in the proposed area.

4.7 SOILS

The district is an extensive plain formed by the rich alluvial soil brought down by several rivers and streams. Soil/Earth is unanimously spread over the area. Inceptisols and Entisols are major soil in the district. There is no need of prospecting work. As mentioned, the thickness of top soil is considered up to 0.15 m. The depth 1.5 m from the surface level. Once soil removed, no excavation will be carried in future. Hence, no need of a proposal of future prospecting.



4.8 MINERAL RESERVES

Earth reserves have been estimated as per the standard procedures. The area of mining land is around 1.23 Ha. and the average thickness of mineral (1.5 m) are multiplied to get the volume. 10% area wise left for 1 m wide berm all along the periphery of mining land to get the available for actual mining. About 10% mining losses reserves blocked due to slope has been considered to get the mineable quantity. Detail of calculation is given ahead:

Mauza	Area in Ha	Area in Sq. m	Max ^m depth (m)	Area of Berm left (10%)	Area Considered for Mining in Sq. m	Top soil in cubic meter	Reserves In cubic meter	
							Geological reserve	Mineable reserve
Dharampur	1.23	12300	1.5	1230	11070	1845	18450	14945
Total	1.23	12300	1.5	1230	11070	1845	18450	14945

4.9 CLASSIFICATION OF RESERVES

All the quantity estimated as above is considered under proved (111 category under UNFC classification) category

UNFC is a three-digit code-based system, the Economic viability axis representing the first digit, the Feasibility axis the second digit and the Geologic axis the third digit. The three categories of Economic viability have codes 1, 2 and 3 in decreasing order; similarly, the three categories of Feasibility viability have also codes 1, 2 and 3 while the four stages of geological assessment are represented by four codes i.e., 1 (detailed exploration), 2 (general exploration), 3 (prospecting) and 4 (reconnaissance). Thus, the highest category of resources under UNFC system has the code (111) and for lowest category the code is (334).

4.10 GEOLOGICAL RESERVES

Particulars	Unit	
Total Area available for mining (As per document)	12300	Sq.m
Average Thickness considered	1.5	M
Total Volume of Mineral (Earth)	18450	Cum
Total Geological Reserves (Earth)	18450	Cum

4.11 MINEABLE RESERVES

Particulars	Unit	
Total Area available for mining (As per document)	12300	Sq.m
Peripheral Strip Area (Area wise 10% of total area)	1230	Sq. m
Mineable area	11070	Sq. m
Thickness of top soil	0.15	M
Total top soil	1845	Cum
Average Thickness considered for mining	1.35	M
Total Mineable Reserves	14945	Cum
Maximum production proposed up to 31.12.2025	14,945	Cum
In tones (volume x 1.53 ton/m ³)	22,866	Tons

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

4.12 LIFE OF MINE

Life of mine is up to 31.12.2025. During this period 14,945 cum of earth shall be excavated and use to land filling in linear project/ infrastructure development project (work orders enclosed) which do not require prior environment clearance.



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CHAPTER - 5

MINES & MINING METHOD

5.0 MINING

Mining will be done as per the guideline of Bihar Mineral (Concession, prevention of illegal mining, Transportation & Storage) Rules, 2019

- This is a semi- mechanized open-cast mining project. The operation will be carried out with the help of dumper – shovel combination. The earth/soil will be collected in its existing form.
- Mining will be carried out only up to depth of 1.5 m bgl and above ground water level (whichever is less).
- No drilling/ blasting is required as the material is loose in nature
- Proper benching of 1 m height and 6-meter width will be maintained for mining.
- Mining will be done only during the day time and completely stopped during the monsoon period.

5.1 RESTRICTION ON MINING

- I. The activity associated with mining / excavation of ordinary clay / earth for the purpose of construction work, shall not involve blasting.
- II. The mining / excavation activity shall be restricted to a maximum depth of 1.5m below normal ground level at the site.
- III. The mining / excavation activity shall be kept above the ground water table at the site.
- IV. The mining / excavation activity should not alter the natural drainage pattern of the area.
- V. The mined/ excavated pit shall be restored by the project proponent for useful purpose(s).
- VI. Appropriate fencing all around the mined / excavated pit shall be made to prevent any mishap.
- VII. Measures shall be taken to prevent dust emission by covering of mined /excavated earth during transportation.
- VIII. Safeguard shall be adopted against health risks on account of breeding of vectors in the water bodies created due to mining/ excavation of earth.
- IX. Workers / laborers shall be provided with facilities for drinking water and sanitation.
- X. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- XI. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- XII. No mining of earth / excavation of ordinary earth shall be permitted in case the area of mining excavation is within 1km of boundary of national parks and wild life sanctuaries.

5.2 PROPOSED METHOD OF MINING

The Mining will be carried out as per new minor mineral policy by Bihar Government. Only dry soil will be transported.

- Excavation of soil/ earth will be done by open cast semi- mechanized method.
- No OB/ waste material will be produced at the mining site. The earth shall be exploited up to depth of 1.5 meter only through the formation of bench height 1 meter & width 6 meters. An approach road having width 6 meters and gradient 1:12 shall be provided for the movement of loaded machineries & transportation of earth. Earth/Soil shall be exploited through semi-mechanized tool & filled into tractors /Trucks and transported to road development site.
- No drilling/ blasting are required as the material is loose in nature.
- Proper benching of 1 m height will be maintained.
- Roads will be properly made and sprayed by water for suppression of dust.
- Roads in the lease area for the movement of loaded trippers/ trucks will not have slopes more than 1 in 16.

5.3 TRANSPORTATION PLAN

Dumper/Truck:-



- ✓ Every dumper /tractor will be provided with efficient brakes.
- ✓ Efficient audible warning devices will be provided with the vehicle.
- ✓ Every dumper /tractor will be under the charge of a competent person, authorized in writing by the manager.
- ✓ No person, other than the driver or his helper, if any, will ride on a dumper /tractor.
- ✓ No person will be permitted to ride in the running board of a dumper /tractor.
- ✓ The loaded dumpers /tractors will not be reversed on gradients.
- ✓ Sufficient stop blocks will be provided at every tipping point and these will be used on every occasion when material is dumped.
- ✓ Standard traffic rules shall be adopted and followed during movement of all dumpers /tractors.
- ✓ They shall be prominently displayed at relevant places in the opencast workings.
- ✓ When not in use, every dumper will be moved to and stood on proper parking places.
- ✓ No person will be permitted to work on a chassis of a dumpers /tractors, with the body in rest position, until after the dumpers /tractors body has been securely blocked-in position.
- ✓ No unauthorized person will be permitted to enter or remain in any turning points.
- ✓ While inflating tyres, suitable protective cages shall be used.
- ✓ Tyres will never be inflated by sitting either in the front or on the top of the same.
- ✓ While the vehicle is being loaded / unloaded on gradient, the same will be secured stationary by the parking brake, and other means suitably designed stopper block, which could be placed below the tyres.
- ✓ At least once in every two weeks the brakes of every dumper will be tested as below: -

Service Brake test: - The brake will be tested on a specified gradient and speed when the vehicle is fully loaded. The vehicle should stop within the specified distance when the brake is applied.

Parking brake test: - The parking brake shall be capable to hold the vehicle when it is fully loaded and placed at the maximum gradient. Maximum gradient of the roadway which is permitted only for a period of at least 10 minutes.

A record of such test will be maintained in a bound paged book and will be signed by the competent person carrying out the test. These records will be counter signed by the engineer and manager.

All vehicles shall be tested and examined once at least in every 6 months.

A notice shall be displayed outside every vehicle that "No Unauthorized Travelling Allowed".

Duties of dumpers /tractors operators: -

At the commencement of every shift, the operator shall personally inspect and test the machine, paying special attention to the following details: -

- i. Tyre pressure, brakes, horn and the Lights are in working order.
- ii. The driver will neither take out the machine for work nor will he work the machine unless he is satisfied that it is mechanically shown and in efficient working order.
- iii. The driver will maintain a record of every inspection made in a bound paged book, kept for the purpose and shall sign every entry made therein.
- iv. The driver will keep the cab window clean so to ensure clear vision at all times.
- v. Driver will ensure that the gear is in neutral position before stopping the engine. He will park the vehicle
- vi. In reverse gear, on level roads and down gradients.
- vii. In low gear, on up gradients.
- viii. The driver will negotiate downhill gradients in low gear, so that minimum of braking is required.
- ix. The driver will not drive too fast, avoid distractions and drive defensively.



- x. Before crossing a road / railway line he will reduce his speed looking both directions along the road or railway line and will proceed across the road or line only if it is safe to do so,
- xi. The driver will not operate the dumper in reverse unless he has a clear view of the area behind the vehicle,
- xii. The driver will see that the vehicle is not overloaded.
- xiii. The material is not loaded in a dumper so as to project horizontally beyond the sides of its body.
- xiv. The driver will not allow any unauthorized person to ride on the vehicle.
- xv. When there is a poor visibility, the speed of a vehicle will be restricted in a manner that the braking distance is maintained shorter the distance of visibility.
- xvi. The driver will not leave his machine during the shift. When he finishes his work, he will hand over the machine to his reliever or lock the excavator's cab.

Model traffic rules: -

Rule 1: Procedure

- a. No person will drive or operate a vehicle in or about the mine unless authorized to do so for that vehicle or class of vehicle by mines manager.
- b. A private vehicle will not be driven within the mine premises, unless authorized by mines manager.
- c. Any driver, not regularly working in or about the mine, will get permission to enter the mine premises from the mine manager, or an official of the mine authorized for the purpose, prior to driving a vehicle within the mine premises, which will be prominently delineated.

Rule 2: Speed Limits

- a. Permanent or temporary speed limits, set by the mine manager, for any area of the mine or any vehicle or class of a vehicle will be adhered to.
- b. Where visibility or road conditions are poor, a driver shall reduce the speed of his vehicle to the extent necessary to maintain effective control.

Rule 3: Right of Way (Traffic Management)

- a. At intersections, which are not controlled by traffic signs, all drivers should give way to the vehicle on the right, except as stated below: -
 - i. All drivers will give way to emergency vehicles showing a **flashing red light**.
 - ii. Vehicles being used for grading, rolling, watering and repair of roads have right of way over all vehicles except emergency vehicles. These vehicles will show an **amber flashing light**.
- b. The driver of a vehicle, having right of way over another vehicle, will not endanger himself or others through insistence on that right, if this is likely to cause a collision.

Rule 4: Parking and Standing

- a. A driver will not park or stand his vehicle in a position that will endanger other traffic on the mine premises.
- b. A driver will not park or stand a vehicle opposite another vehicle on haul road.
- c. A driver will not park or stand his vehicle within 30 meters of the working area of the mobile equipment, or where his vehicle cannot be clearly observed.
- d. A driver will not park or stand his vehicle within the area of swing of the dragline, without first obtaining permission from the operator.



- e. A driver, before leaving his vehicle, shall ensure that the vehicle is secure, that parking brakes have been applied, and that all implements have been lowered. If circumstances dictate that a heavy vehicle must be parked on a grade, then the wheels should be chocked, and the steering turned off centre.
- f. A driver of a vehicle will. Before moving from a parked position, ensure that its path is free of any obstruction and/ or personnel.
- g. A driver of a light vehicle will observe the following rules while parking his vehicle: -
 - ✓ Stop engine;
 - ✓ Leave vehicle in first or reverse gear;
 - ✓ Apply hand brake;
 - ✓ Not Park in front of or behind a heavy vehicle;
 - ✓ Not Park within 30 meters radius of a Shovel/ excavator;
 - ✓ Chock the wheels, if parked fencing is up or down a slope.

Rule 5: General

- (a) Vehicles will not be driven over electric cables, air hoses or water lines unless these are properly protected.
- (b) Seat belt will be provided for the operators' personnel safety. They are to be worn at all times while the vehicle is operating.
- (c) Passenger will not be carried on any vehicle, unless seated in approved seating, or where authorized for training purposes by the mine manager.
- (d) A caution signed or hazard lights are to be placed at the front and rear of any vehicle which is being towed, or which has been broken down and is obstructing the roadway.
- (e) Operators and drivers are responsible for cleanliness, oil and water checks, tyres, and fuel, for the machines and vehicles under their control.
- (f) Operators and drivers are responsible for ensuring that their vehicle is correctly illuminated during hours of darkness.
- (g) Headlights are to be dipped when approaching other traffic or mobile equipment in working areas.
- (h) All earth moving equipment will sound blast horn before moving off from parked position.
- (i) No smoking or naked lights are permitted during re- fuelling and the checking of batteries.
- (j) Dumpers are to be loaded in such a manner that spillage is minimized. Loads should be centralized to maximize stability. Loads, which have an excess of 1.2 meters, shall be clearly marked by a red flag during day and red light at night. All loads will be made secure for travel.
- (k) The driver will make sure that the vehicle has adequate clearance, particularly when reversing, parking, passing other vehicles and units, or passing stationary and static equipment.

Rule 6: Overtaking

- a. The driver of the vehicle may overtake any other vehicle with due caution, provided that
 - i. The speed limit is not exceeded.
 - ii. There is sufficient visibility of the road ahead.
 - iii. The vehicles are the clear of any road intersection or junction.
- b. No overtaking will be permitted in the vicinity of road dividers.
- c. While driving behind the haul truck the driver will ensure that he is visible in the rear-view mirror until he puts off or overtake.

Rule 7: Signs

- a. All signs are to be obeyed.
- b. Temporary signs will be removed immediately after their need is over.



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- c. Warning signs are to be noted at all times.

Rule 8: Mechanical condition of vehicles

- The drivers of each heavy vehicle in use will at least, daily examined his machine to ensure that it is in safe working order and make a written record of his observations of such examinations.
- The driver of any vehicle will report, to his supervisor, any defect in the vehicle as well as any damage to the vehicle are injury to himself arising out of a vehicle incident of the mine.

Traffic Study: -

The loaded & unloaded dumpers /tractors will move on the National Highway, SH or approach road for the further transportation of minerals from the lease area to other places of road development project.

Keeping in view that, the movement of dumpers /tractors may increase the traffic density of the nearest highway. A traffic Study on the present traffic scenario have been made to measure the increase PCU/hr.

5.6 EXTENTION OF MECHANIZATION

The operation will be done by other than fully mechanized method. Total near 60 days are proposed to mine up to a period of 31.12.2025. Details of the equipment to be used are presented below-

List of Machineris /Equipment				
Sl. No.	Name of Machinery	Capacity	Fuel Consumption	Machinery
1	Excavator	0.9 CuM bucket capacity	14 Lts/Hr	1
2	Tractors	4 Tones	2 Ltr/Hr.	4
3	Dumper	16 Tones	8 Ltr/Hr.	4
4	Water Tankers	1000 Ltr.	4 Ltr/Hr.	1
5	Light vehicles	As per need	4 Ltr/Hr.	1

5.7 QUANTITY OF FUEL CONSUMPTION PER DAY

Sl. No.	Machine	Details of Fuel requirements	Consumption of Fuel (L /Day)
1	Excavator	14 Lts*6 Hrs	84 L.
2	Tractors (60%time in off mode during loading unloading i.e., only 5 hours shall be considerable for fuel consumption)	No. of Tractors -4 Diesel Consumption = 4x 2 x 5 =40 Liters	40 L.
3	Dumper (60%time in off mode during loading unloading i.e., only 5 hours shall be considerable for fuel consumption)	No. of dumper -4 Diesel Consumption = 4x 8 x 5 =160 Liters	160 L.
4	Water Sprinkler (Average 1-hour daily use)	No. of Water Sprinklers (Capacity- 1000Lt.) -1	12 Lt.
5	Light Vehicle	No. of light vehicle-01	6 L.



CHAPTER -6

6.1 DRILLING AND BLASTING

No drilling and blasting are required in excavation of earth.



CHAPTER-7

7.0 MINE DRAINAGE SYSTEM

7.1 BASIN/SUB-BASIN, DRAINAGE: -

The Vaishali district constitutes a part of Ganga River basin. It has two sub-basins, namely Gandak sub-basin and Burhi Gandak sub-basin. The major part of the district falls under Burhi Gandak sub-basin. The Gandak is the main river flowing in the south-easterly direction and forming western boundary of the district. It discharges in the river Ganga near Hajipur. The river Gandak does not receive any important tributary in its course. There are two important distributary channels namely the Gandaki and the Baya rivers flowing parallel to the river Gandak and discharge into the river Ganga. The Baya runs through the central part of the district in north-south direction.

7.2 HYDROLOGY

Quaternary Alluvial deposit consisting of alternate layers of sand, silt, clay, and gravel forms prolific unconfined and confined aquifer system. The unconfined aquifer system consists of sand layers with parting of thin clay layers up to a depth of 60-70 m. The clay layers at shallow depth are not regionally extensive as such the entire sequence behaves as unconfined aquifer system. The transmissivity of the aquifer varies from 1000 to 5000 m²/day. The specific yield varies between 8-12%. The movement of ground water is in south-east direction towards the river Ganga. The aquifer is highly potential. A yield of 50- 100 m³/hr may be obtained from a well tapping 40 m thick aquifer for nominal drawdown.

Depth to ground water level during pre-monsoon and postmonsoons for the year 2011 indicates that water level is ranges from 7.15 to 8.90 m bgl and in post-monsoon its ranges between 3.68 to 6.06 m bgl.

Exploratory drillings down to depth range of 127 to 300.15 m by CGWB at Lalganj, Hazipur and Garoul confirm presence of highly potential and thick sand & gravel layers. The zones tapped at Kohnara ranges from 86 to 248 for a total drilled depth of 300 m and the zones tapped at Lalgang ranges from 141 to 220 meter for a total drilled depth of 240 m. Due to impervious clay layers at greater depth the aquifers are semi-confined to confined in nature. The storativity value of the deeper confined aquifer is 0.13×10^{-7} and transmissivity value ranges between 621 and 5163 m²/day. The piezometric head has been found to rest within 5 mbgl. A high discharge of more than 200 m³/hr may be obtained from a well drilled to 300 m tapping sufficient thickness of confined aquifer.

7.3 GROUND WATER RESOURCES

Annually replenishable dynamic ground water resource of the unconfined aquifer has been estimated as on 31st march 2009 for all the blocks following GEC-1997 norm. The net annual replenishable ground water resource of the district is 71952 ham. The gross draft for all uses, (irrigation, domestic and industrial water supply) as on 31st March 2009, is 40288 ham. The allocation for 8 domestic and industrial requirements supply up to next 25 years is 8730 ham. The stage of ground water development of the district is 56%. Except the Rajapakar Block, all the fifteen blocks of district fall under safe category. The ground water can be further exploited for irrigation and other uses. Maximum ground water development is in Rajapakar block (74.7%), while minimum in Vaishali block (35.4%).



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CHAPTER-8

8.0 STACKING OF MINERAL REJECTS AND WASTE DISPOSAL ARRANGEMENTS

Brief description of the arrangements made for top soil mineral rejects and waste disposal including precautions taken in selection of disposal site (s) along with their respective quantity likely to be generated.

The mining activity is being carried out in leased location. Upper 0.15m thick layer of 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 and after removing Earth the top soil will be spread over the mined-out area to restore the proposed fields or used beside the place where plantation is to be done.



CHAPTER-9

9.0 ANTICIPATED ENVIRONMENTAL IMPACTS, MITIGATION MEASURES AND ENVIRONMENTAL MANAGEMENT PLAN

The pollution potential of the proposed project, its possible impacts on the surrounding environment during pre-operational and operational phases and the necessary management actions proposed for control and abatement of pollution are furnished hereunder.

9.1 AIR ENVIRONMENT

Mitigation Measures for Fugitive Dust Emission:

- ❖ Tractors will be covered by tarpaulin sheet to prevent dust emission.
- ❖ Water will be sprayed after loading activity (if soil would be in dry condition).
- ❖ The dust suppression measures like water spraying will be done on the haul roads and working areas.

For Vehicular Emission

- ❖ Overloading of tractors and trolleys will be prevented.
- ❖ Vehicular emission can pose serious health hazard. During the clay/soil mining extraction, tractor would be used for transportation. Tractor comprises of diesel engine produce particles are dangerously fine of PM_{10} & $PM_{2.5}$ it is known fact that combustion of diesel generates small particulate matter, nitrogen oxides and sulphur dioxide.
- ❖ Ultra low sulphur diesel would be used in vehicle. CPCB prescribed emission Standards for the vehicle would be followed.

9.2 WATER ENVIRONMENT

Mitigation measure

- ❖ Safeguards will be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth by sprinkling of pesticides.
- ❖ Labourers would not be allowed to through trashes in water bodies.
- ❖ Utmost care will be taken to minimize or control oil spills or leakage from vehicles used for earth transportation.
- ❖ The washing of tractors and trolleys on the land will be avoided.
- ❖ Water Quality Monitoring for the ground water shall be carried out seasonally to ensure that the water quality is not affected by the project activities.
- ❖ The contractor will add here all guidelines and rules for proper and scientific method of mining during the period of extracting earth/clay. Thus, the project activities shall not have any adverse effect on the physical components of the environment and therefore may not have less effect on the recharge of ground waters or affect the water quality.

9.3 LAND ENVIRONMENT

Anticipated impact

The major impact of earth/ clay mining on land is changes in landscape, land stability and soil loss. Due to continued and unscientific clay mining, pits of different dimensions would be formed in the affected areas. Some of the pits may later be covered with water to form artificial ponds. The artificial ponds created in random location due to indiscriminate clay mining may lead to land stability problems in the adjoining areas. The problem of subsidence will be aggravated in areas where the subsurface geology is with sand and clay alternations. Other impacts on land include:

- ❖ Disposal of packing materials, carried by the workers. This packing material would include used sachet / gutka /pan masala pouches. Polythene/plastic bag are by used by the workers to bring their foods etc.

Mitigation measures

- ❖ Top soil (0.15 m) will be scooped first and stored for further reclamation of mined area. soil/earth mining will be limited to 1.5 m only from the surface.



- ❖ No foreign material like polythene/plastic bag, jute bag and useless articles should be allowed to remain / spill on the land, or no pits/pockets will be allowed to be filled with such material.
- ❖ Mining will not exceed beyond the agreed extraction depth.

9.4 NOISE ENVIRONMENT

Anticipated impacts

As far as noise pollution is concerned, clay mining does not contribute much to noise pollution, except the noise generated from the vehicles that transport raw clays scooped from lands and the products from the clay-based industrial units. Noise level in the working environment is compared with the standards prescribed by Central Pollution Control Board which has been adopted and enforced by the Govt. of India through 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 transportation vehicles tractor will be ensured.
- ❖ There would be restriction on vehicular movement during night time.

9.5 BIOLOGICAL ENVIRONMENT

9.5.1 Impact on ecological factors

The area where earth /clay mining is practiced is usually barren and waste lands which are generally devoid of any natural vegetation. There will not be any impact on the biological environment in the surrounding area. There will not be any impact on the biological environment in the surrounding area.

9.6 GREENBELT DEVELOPMENT

It is proposed to have plantation on un-worked areas (lease periphery or berm of about 1m width) and along haul roads to provides cover against dust dissemination. Plantation will also be carried out as social forestry programmed in villages schools and the areas allocated by the Panchayat/ State Authorities. During plantation, local plant species will give preference or in consultation with local forest officials.

The proponent will plant about 50 saplings on the boundary/ berm.

9.7 TREES PROPOSED FOR AVENUE PLANTATION FOR GREEN BELT DEVELOPMENT

Sl. No.	Agro climatic zone & Sub zone	Middle Genetic Plains, north west alluvial sub zone	
	Scientific name	Common Name	Pollution control feature
1	Acacia nilotica	Babul	Tolerant to SO ₂
2	Azadirachta indica	Neem	Tolerant to SO ₂
3	Pithecolibium duclouxii	Jungle jalebi	Tolerant to SO ₂ and Dust control
4	Mangifera indica	Aam	Tolerant to Dust control
5	Tectona grandis	Sagon	Tolerant to Dust control
6	Ficus benghalensis	Bargad	Tolerant to Dust control
7	Scigium cumuni	Jamun	To stop soil erosion
8	Terminalia arjuna	Arjun	To stop soil erosion
9	Populus ciliate	Popular	Fast growing
10	Ficus religiosa	Peepal	Dust particles absorbance

9.8 SOCIO-ECONOMIC ENVIRONMENT

In the trade-off between the socio-economic needs and environmental conservation, generally cannot be takes the upper hand socio-economic condition of the project area, the activities cannot be ignored. As regard socio-economic condition of the project area, the earth/clay mining activity provides employment opportunities to



various people. The economic base of the region will also be enhanced, if the mining is allowed. In the case of land use, it is clear that any type of quarrying would drastically change the existing land use.

The proponent will take care of all the facilities for workers at the mining site area.

- ❖ For sanitation purpose portable/mobile toilets will be provided by the proponent.
- ❖ Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

9.9 ENVIRONMENT MANAGEMENT PLAN

To mitigate the adverse impacts which are likely to be caused due to the mining operation and overall scientific development of local habitat, environmental management plan (EMP) has been formulated and integrated with the mine planning. Proper environmental management plan is proposed for 'Sandy Soil/Earth' mining project to initiate the impact during the mining operations.

- i. A berm will be left from the adjoining field having a width 1.0 meter (equal to at least half the depth of proposed excavation). Further plantation will be done above the berm.
- ii. No labour camps will be established on Mining site.
- iii. No cooking, or burning of wood will be allowed at the mine site.
- iv. Prior to commencement of mining, a short awareness program will be conducted for labours to make them aware of way of working and various precautions to be taken while at work. Such program will be repeated occasionally.
- v. No tree cutting, chopping, lumbering, uprooting of shrubs and herbs will be allowed.
- vi. Collection of air and water samples at strategic locations with frequency suggested and by analyzing thereof. If the parameters exceed the permissible tolerance limits, corrective regulation measure will be taken.
- vii. Collection of earth/ clay samples at strategic locations once in every year and analysis thereof with regard to deleterious constituents, if any.
- viii. Measurement of water level fluctuations in the nearby ponds dug wells and bore wells.
- ix. Plantation/a forestation will be done as program i.e. along mining lease, road sides and near civic amenities, which will be allotted by Government bodies. Post plantation, the area will be regularly monitored in every two years for evaluation of success rate. For selection of plant species local people should also be involved.

9.10 RISK & HAZARDS MANAGEMENT

As it is soil/ earth mining project, so there are no major risk and hazard activities associated with the proposed activities. But the project proponent will must take care the site location by:

- ❖ Proper fencing all around the mining site so that it can prevent any mishap or accident in future.
- ❖ The materials being transported after excavation will be properly covered with tarpaulin sheet.
- ❖ Periodic water sprinkling will be done to arrest dust.

9.11 LAND RECLAMTION PLAN

Brief description of the reclamation plan giving the proposed plantation programme, scope of backfilling worked out pits.

As stated earlier that the total generated top soil will be kept safety on the berm of mining site. After removal of all the proposed quantity of Earth/clay, the top soil will be spread over the mined-out pit so that the fields can be used for agricultural activity.

9.12 STRATEGY FOR PROTECTION OF RIVER COURES, NALAS, WATER TANKS, VILLAGES, IMPORTANT MONUMENTS:

Briefly outlined the proposed strategies for protection of the following:

- a) River courses
- b) Nalas
- c) Water tanks



d) Villages / houses / hutments / agricultural land

No nala or drainage passes within or near mining area. There are no important monuments and waters tanks nearby the mining area. Mining is confined in very small scale. Earth from proposed field will be mined out. Upper top fertile of proposed field will be kept safely. After removal of earth from the area, safely kept top soil will be spread back on the mined-out field. Thus, the mined-out area will be used for agricultural activities in future.

9.13 SITE SERVICES

Working Office: Temporary working office will be maintained at site. This will be a temporary structure and can be easily shifted one side to another site as & when required. Safe drinking water will be kept in covered buckets, clay pitcher and will be provided to mine workers.

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

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 is required. Project Manager/authored leader will arrange a water tanker for the purpose. Separate arrangements for drinking water for the labours will be made in the working office.

Socio-Economic Benefits

Mining industry play an important role in economic sector in India. The region, where the project is situated, mostly people depend on agriculture. The important benefits accruing from the project to the state in the form of royalty, can thus be stated as-boost to local and regional economy. The development of mining in the area provides direct and indirect employment opportunities, better infrastructural facilities, communication and socio-economic infrastructure.

9.14 WATER REQUIREMENT

Total water requirement for the project is 4 KLD. Breakup details are as below-

Sl. No.	Purpose	Water requirement (KLD)
1.	Domestic Use	1
2.	Water Sprinkling	2

9.15 DETAILS OF EMPLOYMENT

Requirement of Technical and other supervisory staff will be as follows for the proposed systematic and scientific mining:-

Sl. No.	Employees	No. of heads
1.	Administrative cum Supervisor	1
2.	Skilled Workers	8
3.	Un-skilled Workers	10



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CHAPTER-10
MINE CLOSURE PLAN

10.0 Introduction:

Applicant Name & Full address	Shrey Sharma (Director) C/o Om Chand Sharma House No.-676, Sector-14 Faridabad, Haryana-121007															
Contact No. & E-mail ID	Mob: +91- 7838827785 Email ID:															
Status of Lessee:	Individual															
Location:	Total applied area 1.23 hectare <table><tr><td>Thana No.</td><td>Khata No.</td><td>Khesra No.</td><td>Area (Acre)</td></tr><tr><td>56</td><td>357</td><td>1266</td><td>1.23</td></tr><tr><td colspan="3">Total</td><td>1.23</td></tr></table> Manza- Dharampur, Block- Vaishali, District- Vaishali (Bihar)				Thana No.	Khata No.	Khesra No.	Area (Acre)	56	357	1266	1.23	Total			1.23
Thana No.	Khata No.	Khesra No.	Area (Acre)													
56	357	1266	1.23													
Total			1.23													
Extent of Lease area	1.23 hectare															
Type of Lease	Non-Forest Land															
Present Land use pattern	Non-Forest Land															
Present method of Mining and mineral processing	refer Chapter No.- 5															

10.1. Reasons for Closure:

The mineral soil/ earth will be excavated for use of land filling at road development project site. After completion of excavation of mineral up to depth of 1.5 m, the mine will be closed as per rules, regulations and orders. No premature closure is anticipated.

10.2. Statutory Obligations:

As per rule 17 (7) of Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019, 22 of amended rules of BMMC Rules 2014 & 23 B of MCDR 1988 for every fresh grant of mining lease a progressive mine closure plan is required to be submitted in compliance of the aforesaid rule of MCDR 1988, the mine closure plan is being in accordance with the guidelines issued by Chief Controller of Mines (CCOM) vide circular no. 14/2003.

10.3. Closure plan preparation:

a). Name and address of the Applicant:

Shrey Sharma (Director)
C/o Om Chand Sharma
House No.- 676, Sector- 14
Faridabad, Haryana- 121007

b). Name & address of R.Q.P.:

M/s Praneja Envirocare & Management Private Limited
Admin Off. Ground Floor, Opp. Vamika Apartment,
Near Old Passport Office, Ashiyara, Khajpura,
Patna-800014 (Bihar)
Mob: +91-9708251824, 9308014108
Email Id: peranagementindia@gmail.com

c). Name of the executing agency:

M/S RSV Builders Pvt. Ltd.



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

10.4	Mine Description:	
10.4.1	Geology and Exploration	Given at Chapter -4
10.4.2	Physiography	
10.4.3	Regional Geology	
10.4.4	Local Geology	
10.4.5	Exploration	
10.4.6	Estimation of Reserves	Given at Chapter -5
10.4.7	Proposed Mining Method	

10.5. Review of implementation of Mining Plan/scheme of mining including mine closure plan up to the final closure of mine:

Not applicable.

10.6. CLOSURE PLAN:

10.6.1 Mined out land:

In general, the environmental impact will always be adverse, due to mining operations if proper abatement measures will not be taken. The magnitude and significance of the environmental pollution caused by mining depends on type of mineral, method of mining and beneficiation etc. As a result of mining operation, the original ground profile will be altered. No proposal can be given for concurrent back-filling. Top soil is proposed to be spread over mined out areas so that it can be reused for agriculture purposes.

Land Use Pattern

Non-Forest Land

10.6.2. Water Quality Management:

Activity is limited up to 1.5 m below the ground level only and above the Water table. Thus, change in Ground water quality does not anticipate.

10.6.3. Air Quality Management:

Activity is limited. Any change in air quality does not anticipate. If required water sprinkling will be done regularly on haul roads. Vehicles are covered with tarpaulin sheets during transportation.

10.6.4. Waste Management:

For sanitation purpose portable mobile toilets will be provided by the proponent. No cooking, or burning of wood will be allowed at the mine site and Labourers would not be allowed to through trashes in water bodies. Details are in Chapter-9

10.6.5. Tailing Dam Management:

Not applicable.

10.6.6. Infrastructure:

The proposed area is well connected with tehsil and district head quarter by all weather roads where all facilities are available. The proponent will have his own facility soon after start of excavation.

10.6.7. Disposal of Mining Machinery:

No specific immovable mining machinery is used in the excavation of soil/earth. It will be a semi-mechanized mine.

10.6.8. Safety and Security:



The proponent will follow all the rules and regulations as per provision of DGMS for safety and security of the proposed mine. To prevent access to the surface opening or excavated area from cattle's and local people the proponent will arrange security both by fencing or any other manner round the clock.

10.07. Disaster Management and Risk Assessment:

The proposed area is small, Activity is limited up to 1.5 m depth below ground level and final pit slopes will be kept 45°, hence chances of land slide, subsidence etc. is nil. **The proposed site falls in Seismic zone-IV.**

10.08. Care and Maintenance during Temporary Discontinuance:

During such time the mine will be protectively fenced and staff will be employed for care and maintenance. As well as all the precaution laid down in the statute during temporary discontinuance will be maintained and followed.

10.09. Economic Repercussions of Closure of mine and manpower retrenchments:

It is not inferred to discuss economic repercussions of closure of mine and manpower retrenchment at this stage.

10.10. Time Scheduling for abandonment:

There is no proposal for abandonment of mine or initiating closure operations during the mine plan period, so question of abandonment does not arise. The time scheduling for abandonment in mining of earth will be after completion of excavation of mineral up to depth of 1.5 m only.

10.11. Abandonment Cost:

It is very difficult to estimate the actual abandonment cost at this stage. The applicant / Proponent is bound to comply the provision laid down under rules, regulations, acts, and order made by the centre or state government, statutory organization, court etc.

10.12. Any other information:

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

10.13. Financial Assurance:

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

12.14. Certificate:

The required Certificates are annexed separately and enclosed with the Mining Plan.

12.15. Plans, Sections etc.:

All the plans and sections are enclosed with the Mining Plan.

Date:
Place:



Authorized Signatory
Praneja Envirocare & Management Pvt. Ltd.





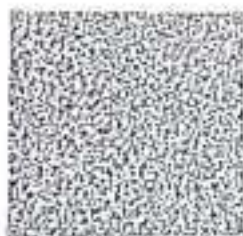
भारत सरकार
Government of India

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

नमोद्वान क्रम/ Enrolment No.: 0000/00607/14365

To
श्रेय शर्मा
Shrey Sharma
C/O Om Chand Sharma
House No-676
Sector-14
Escortsnagar Faridabad
Faridabad Haryana - 121007
9910072005

Signature of Aadhaar Holder



आका आधार क्रमांक / Your Aadhaar No. :

6354 8731 0371
VID : 9176 7405 4643 9616

मेरा आधार, मेरी पहचान

भारत सरकार
Government of India



श्रेय शर्मा
Shrey Sharma
जन्म तिथि/DOB: 27/09/1987
पुरुष/ MALE

6354 8731 0371
VID : 9176 7405 4643 9616

मेरा आधार, मेरी पहचान



सूचना

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- आधार में परिवर्तन करने के लिए mau.gov.in पर जाएं।
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Unique Identity Authority of India

आका
श्रेय शर्मा, दृष्टिकोण-676, सेक्टर-14, एस्कॉर्ट्स नगर
फरिदाबाद, हरियाणा-121007
Address:
C/O Om Chand Sharma, House No-676,
Sector-14, Escortsnagar Faridabad
Faridabad,
Haryana - 121007

6354 8731 0371

VID : 9176 7405 4643 9616

मेरा आधार, मेरी पहचान



आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

SHREY SHARMA

OM CHAND SHARMA

27/09/1987

Permanent Account Number
CDBPS5476E

Signature



आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

RSV BUILDERS PVT LTD

03/06/1997

Permanent Account Number

AACCR6311E

Signature

In case this card is lost / found, kindly inform / return to :
Income Tax PAN Services Unit, UTHSL
Plot No. 3, Sector 11, CBD Belapur,
Navi Mumbai - 400 614.

यह कार्ड खो जाते पर कृपया सूचित करें/ लौटाएं :

आयकर पैन सेवा यूनिट, UTHSL

प्लॉट नं. 3, सेक्टर 11, सीबीडी बेलपुर,

नवी मुंबई - 400 614

SC/17/2004-05





बिहार BIHAR

(Handwritten signature/initials)

357/99-2 (खसरा संख्या 1266) और संजय सिंह पिता
रामेश्वर सिंह ग्राम पोस्ट धरमपुर वैशाली बिहार-844111 U 385585
वाइ. लि. जमीन काटने का दस्तावेज

प्रथम पक्ष: वीरेंद्र सिंह (Mob No. 9525357878) पिता स्व. सरयुग सिंह और संजय सिंह पिता
रामेश्वर सिंह ग्राम पोस्ट धरमपुर वैशाली बिहार-844111

द्वितीय पक्ष: आर.एस.वी. बिल्डर्स प्राइवेट लिमिटेड (for M/S Parmann Nutritionals Pvt Ltd)
कोवा मोहमदपुर लालगंज वैशाली बिहार.

प्रथम पक्ष का शपथ यह है कि मेरा खाता संख्या 357 खसरा संख्या 1266 जो कि इसका क्षेत्रफल
5 एकड़ 60.50 डेसिमल है जिसमें मैं 3 एकड़ जमीन से मात्र 1.5 मीटर गहराई तक ही मिट्टी
काटने की अनुमति द्वितीय पक्ष को देता हूँ।

यह जमीन मेरे पिता जी के नाम से खतियान में दर्ज है और ये मेरी पुस्तनी जमीन है।
भूमि है।

मुझे कोई आपत्ति नहीं है

अतः द्वितीय पक्ष के द्वारा मेरे जमीन में मिट्टी काटने पर

(Handwritten signature)
प्रथम पक्ष

(Handwritten signature)
द्वितीय पक्ष

राजेश्वर सिंह
21-12-2023



सरकार

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

अनिद्वन्द्व

Manning Unique No.: 17082410474964207717

(Receipt No.)

Rietl - Vaischali

सत्यं - दशमोत्ती

समय-१ घण्टा ३०२

2008年11月11日

492-41-41 201

उपरोक्त विवरणों के आधार पर, निम्नलिखित जानकारी दी जाती है :- 234126800029966

समाजिकी रैधत का नाम :- पदुवंसी सिंह, रामईश्यात सिंह, सरयुग सिंह व रामेश्वर सिंह

अभिभावक का नाम : हलखोरी सिंह, किशुन सिंह, हलखोरी सिंह

Abbildung: Verhältnisse

मौजा :- धरमपुर

गौजा/धाना संख्या :- 56

पृष्ठांक: १००००

शेरा संख्या	खेसरा संख्या	रकबा/डिसमील
87, 96, 347, 357, 359, 357, 350, 89, 107, 342, 387, 357, 357, 357, 87, 357, 387, 357, 357, 357, 357, 357	632, 633, 636, 637, 638, 1264, 185, 90, 246, 247, 1262, 499, 443, 445, 444, 755, 1265, 350, 1266, 356, 672, 375	7 एकड़ 305 डिसमील 0 हेक्टर

सातलाना मांग (वकालाया और वर्तमान) चातु वितीय वर्ष का

वित्तीय वर्ष	शासना दर	स्वभाषा	वर्तमान	सूच	कुल	अभियुक्ति(वकाया का वर्ष कब से कब तक)
जमावर्दी लगान	104.80	628.80	104.80	0.00	740.00	2018-2019 से 2024-2025
सेस, लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 15 प्रतिशत रोड सेस एवं 30 प्रतिशत कृषि सेस)	151.96	911.76	151.96	0.00	1070.00	2018-2019 से 2024-2025
कुल	256.76	1540.56	256.76	0.00	1810.00	2018-2019 से 2024-2025

चसुली

वित्तीय वर्ष	वकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि (वकाया का वर्ष कब से कब तक)	अभिपुक्ति
लगान	628.80	104.80	740.00	2018-2019 से 2024-2025	
सेवा, लगान एवं 50 प्रतिशत स्वास्थ्य सेवा, 50 प्रतिशत शिक्षण सेवा, 15 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	911.76	151.96	1070.00	2018-2019 से 2024-2025	
कुल	1540.56	256.76	1810.00	2018-2019 से 2024-2025	

每卷 2 册 12.00

बसूल ती गरी शनि शब्दों में- One Thousand Eight Hundred Ten Rupees

तिथि- 17-08-202



R



रेहना
थाना नं. ५३





सत्यमेव जयते

ग्राम कचहरी जतकौली

सत्येन्द्र कुमार रंजन

(सरपंच)

मो०-9934758099

9334548168

पत्रांक:-72

कैलाश

निवास:-

ग्राम-जतकौली ठिकहीं, पोस्ट-घरमपुर,

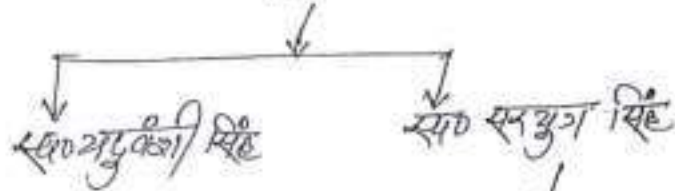
प्रमण्ड+बाना+जिला-वैशाली,

पिन कोड-844111

दिनांक:- 12/07/2023....

धर्मागत किया जाता है कि- श्री विवेक सिंह पिता स्यो सयुग सिंह (सम+पो-घरमपुर, थाना+जिला-कैलाश) के निवासी है। इनका वैवाहिक निम्नलिखित है -

स्यो हजरोड़ी सिंह



श्री विवेक सिंह

12/07/2023

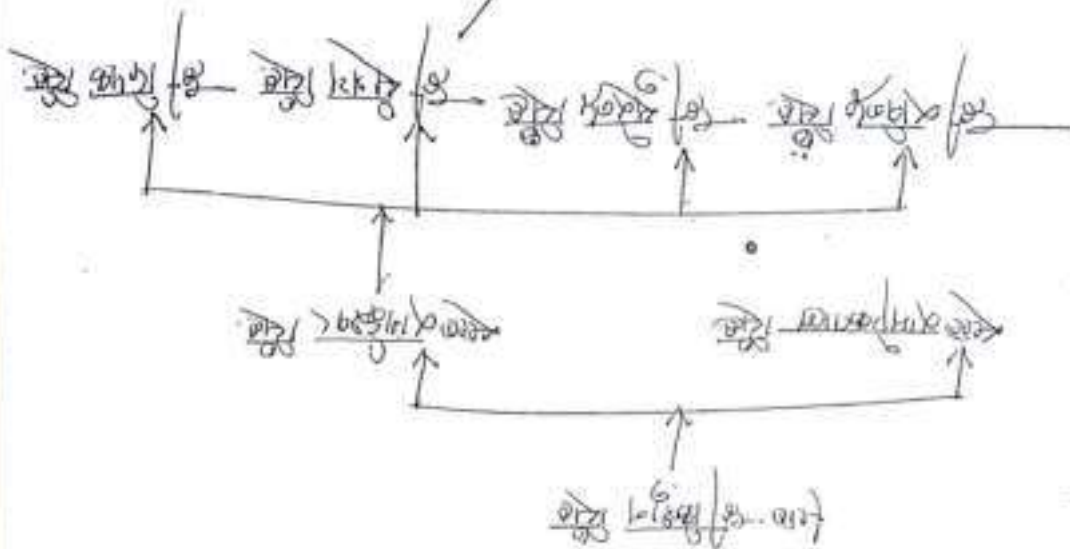
ग्राम कचहरी जतकौली
प्रमण्ड+बाना+जिला-वैशाली





RSV BUILDERS PVT. LTD.
 20/01/2019

[Signature]



हस्ताक्षर - *[Signature]*
 दिनांक - 20/01/2019

पृष्ठ संख्या - 468

9334548168
 मो-9934758099
 (21212)

राजस्थान कागज संजाल

दिनांक :-

राजस्थान कागज संजाल

राजस्थान कागज संजाल



Admn Off. Lal-ganj Fakuli Road (Near Railway Crossing) 1st Floor, 2nd FLOOR, PLOT No.37 BLOCK BD GATE No.4
Vill. Kewa Mahabhatpur, PO Lal-ganj,
Distt. Vaishali 844121(BIHAR)

RSV BUILDERS PVT. LTD

FATZ ROAD, KAROL BAGH, NEW DELHI - 110005
GSTIN No. 10AAMCP6526HIZH

S. No	Description	Unit	Rate	Remarks
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas lead up to 50 m and lift up to 1.5 m	cum	130	
2	CARRIAGE OF MATERIALS By Mechanical Transport including loading, unloading and stacking of Earth outside the site at contractors location	cum	250	
3	Filling available excavated earth (excluding rock), lead up to 50 m and lift up to 1.5 m	cum	100	
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	1000	
5	Anti Termite Treatment of soil under existing floors (from any Govt. Approved Agency)	sqm	110	
6	Providing and laying in position ready mixed concrete for reinforced cement concrete work.			
6(a)	Concrete of M10 grade.	Cum	7000	
6(b)	Concrete of M25 grade.	Cum	8300	
6(c)	Concrete of M30 grade.	Cum	8700	
7 (a)	Centering and shuttering in approved plywood upto plinth level	sqm	600	
7(b)	Centering and shuttering in approved plywood from plinth level to upto 4.5 meter height	sqm	675	
7(c)	Centering and shuttering in approved plywood in water tanks and drains.	sqm	675	
8	Supplying & receiving at site, unloading/ stacking to place and laying, fabricating and fixing in position steel reinforcement of grade as per structural drawings	kg	80	
9	Providing and constructing brick/Block masonry	cum	9000	
10	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	115	
11	Providing and applying 12 to 15mm thick plaster	sqm	350	
12	Providing and applying 20 mm cement plaster in two coats	sqm	425	
13	Painting with Oil Bound Distemper (Putty + Primer + Paint two coats)	sqm	170	
14	Painting with plastic emulsion paint (Putty + Primer + Paint two coats)	sqm	230	
15	Providing and applying Apex ultima paint. (Putty + Primer + Paint two coats)	sqm	315	
16	Pumping out of water with 5 HP pump up to lead of 15 meter	Hour		Rates will be provided later
17	Pumping out of water with 10 HP pump up to lead of 15 meter	Hour		



18.	Providing pressure injecting Premix Crystalline grout with approved manufacturer's recommended premixed fine polymer based crystalline waterproofing grout shall be used to grout the voids, cracks and joints in water tanks, walls, raft and top slab elements, drilling holes and fixing nozzles at a distance of 1.0m/c.	Sqm	350	
19.	Providing and applying a 20mm protective plaster over the flexible waterproofing, having mixing ratio of 1:1, incorporating a High Performance, Polyethylene Glycol Blocking Integral Waterproofing Additive for Concretes and Mortars.	Sqm	400	
20.	Reinforcement dia for pile 22.0 M depth by suitable method, including hire & running charges of all equipments, tools, plants & machines required for the job and filling of bored soil, including watering, consolidation & compacting with vibratory action on deposited each layer not exceeding 300mm depth, as per instruction of architect / Project Manager.	Rmt	650	
21.	Supply, erection, testing and commissioning of U/G sewerage and Rain Water UPVC pipes solvent joint for under ground pipe conforming to IS 4983 with fittings like tees, bends, collars etc including Excavation & refilling of earth and also Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) around PVC pipes including precast concrete as per standard design.			
21(a)	150mm Dia UPVC Pipe Standard Make	Rmt	2500	
21(b)	200mm Dia UPVC Pipe Standard Make	Rmt	3000	
21(c)	250mm Dia UPVC Pipe Standard Make	Rmt	3800	
22.	Constructing brick masonry manhole varying in size in cement mortar (1:4:1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone III) : 8 graded stone aggregate 40 mm nominal size), inside plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design.			
22(a)	60x6x100 cm	Nos	22500	
22(b)	45x4x75 cm	Nos	16500	
22(c)	120x 20x100 cm	Nos	39000	
23.	Extra cover for Supply & Fixing of PUF insulated panel with 30/60mm thickness top side of roof will be blue colour and bottom will be white colour on roof shed complete as per drawing & Design.	Sqm	1850	



24	Providing and Fixing Glasswool Roof Insulation - 50mm thick 24Kg Density Glass wool insulation wrapped with one side Aluminum foil and laid over 75x75x1.60mm GI wire mesh.	Sqm	550	
25	Providing and laying Non Pressure NP-3 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete			
25(a)	200 mm dia hume pipe	Rmt	2550	
25(b)	250 mm dia hume pipe	Rmt	2800	
25(c)	300 mm dia hume pipe	Rmt	3500	
25(d)	450 mm dia hume pipe	Rmt	4600	
	Providing, Laying, spreading and compacting stone aggregate of specified size to WBM specifications in uniform thickness, hand-picking in stages with proper grade and camber, applying and brooming with requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density	CUM	3250	
	Providing, Laying, spreading and compacting Granular Sub base (GSB) as per specifications in uniform thickness rolled in stages with proper grade and camber, watering and compacting to the required density	Cum	3100	

(Other-terms & conditions same as per your Quotation)

1) TYPE OF CONTRACT: THIS IS WORK CONTRACT ONLY

2) PAYMENT TERMS

- We will pay mobilization advance @10% of the Contract amount. The recover the same will be made starting from the 3rd bill onwards. The recovery of mobilization advance will be completed by the time of completion of 90% w
- 15% balance payment released within 30 days from date of completion and submit the original Invoice.
- The rates quoted are exclusive of GST/other Govt taxes and the same will be paid es applicable. Present rate of IGST is 18%.
- TDS Deduct as applicable@2%

3) COMPLETION OF WORK

- As per site requirement.



PARMANN NUTRITIONALS PVT. LTD
Address: Vill. Kowa Mohabbatpur, PO Lalganj, Distt. Vaishali-844121 (BIHAR)
2nd FLOOR, PLOT No.37 BLOCK BD GALI No.4
FAIZ ROAD, KAROL BAGH, NEW DELHI-110005
GSTIN No. 10AAMCP6526H1ZH

4) **ELECTRICITY AND WATER SUPPLY:** Free Supply of electricity through grid and water will be provided by you for construction purposes.

5) **OTHER COMPLIANCES /INSURANCES**

- NCT, Mining, etc., compliances if any, shall be attended by you.
- Workmen Compensation policy will be got done by you to safeguard the interest of workers.
- Contractors All Risk (CAR) policy will be got done by you.
- You will be totally responsible for any accident and mishap during the work of your employees.
- E.O.F of your employees will be borne by you and the challan will be provided to us with every bill.

6) **GENERAL INSTRUCTIONS:**

- Your Civil engineers and other labor have meet to all safety guidelines of the company. (When all required safety PPE's and follow the other safety requirements)
- All of your staff involved in work has to report on gate for their in/out time and follow the instructions given by company.
- Personnel with Sickness/Injuries should not be sent for civil activities
- Contractor would Comply with All Statutory Regulations/Works Rules as mentioned in our Tender Document (Agreed and confirmed by Contractor)
- Tobacco, Biri, Cigarette, alcohol and Mobile phones are not allowed in company premises.
- All statutory compliance relative to labor laws shall be complete by yours.

7) **GENERAL:**

Should be addressed to:

Mr. Kuldeep Singh : Director, Parmann Nutritionals Pvt.Ltd.

Email Address: kuldeep Singh06@yahoo.co.in

Cont. Nos : 01795-247232/+91 9218532695

: Address for Correspondence & Consignee Address:

M/s. Parmann Nutritionals Pvt Ltd

Vill. Kowa Mohabbatpur, PO Lalganj

Distt. Vaishali-844121 (Bihar)

GSTIN No. 10AAMCP6526H1ZH

Thanking you,

KULDEEP SINGH



बिहार राज्यान्तर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेसी 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 एंजेसी Empanelment के लिए आमंत्रित Expression of Interest के दरतावेजों/कागजातों के आधार पर PMU द्वारा तैयार दिवरणी 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, दिवरणी निम्नवत है :-

Sl. No.	Name	Contact Number	Qualifications	Rate for preparation of Mining Plan (per Ha)	Rate details	Address
1	Dr. Radha Hand Singh	9430252322 8340280122	M.Sc. Geology	Rs. 15,000/- (including of Tax & GST)		Dr. R. N. Singh, T-49- 6-20, Sector 7, Block 6, Flat 20, H-45 Flat, Bahadurpur Housing Colony, Patna - 800026
2	Shree Test House	7901157774	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. Anand Kumar Singh	9431504228	Ph.D. Geology	Rs. 20,000/- GST will be charged as per Government rules		S/O-Usha Singh, C/O-Sri Indrajit Kumar Singh, A1 & 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. 67, Rajwara Building, Sakhar More, Near Mehta Petrol Pump, Manpur, Gaya-823005
5	Dr. Abdul Rahman	7870527271	Ph.D. in Geology	Rs. 8,000/- (inclusive of Taxes)		B-78, P.C. Colony, Karikubagh, Patna - 800020
6	Pankaj Lala Mishra	9911537948 8709005622	M.Sc. (Geology)	Rs. 11,800/-	Rate per Hectare @10,000/- + GST @18% (Rs. 1800) = Rs. 11,800/-	House No. - 121, raghu Bhawan, Kobilari, Sikandarpur, Bhagalpur - 812005
7	Sarjan Kumar	943106886	M.Sc. (Geology)	Rs. 25,000/-	Negotiable	Vastu-Sarita Colony, Jankipuri, Near - St. Karen's School, Gola Road, Danapur, Patna
8	Dr. Navin Kumar Sinha	7360973516	B.E. (Mining)	Rs. 10,000/-		Dr. Navin Kumar Sinha, A-112, Sarjan Gandhi Nagar, Kalfi Mondir, Road No. 5, Patna, Bihar



9	Dr. Ashish Sharma	9751185658	Ph.D(Geology)	As per approved rate of Govt. of Bihar		Hasib Villa Naya Tola (Line Bazar, Purnea, Bihar-854301)									
10	Md. Sadique Alam	2091510996	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- Chupcepur, P.O. - Belawa (Pindra), District- varanasi, (U.P). 221206									
12	Shalish Kumar Singh	9431496004	M.Sc.(Applied Geology) M.Sc. Tech (Remote Sensing)	Rs. 25,000/-		B-8, Prachi Karishka Apartment, basir Samit Road, PO- Rajendra Nagar, District- Patna, Bihar-16									
13	Ameron Lab Pvt. Ltd.	9172404824	B.E. Computer Science & Engineering	Rs. 31,860/-	Rate per Hectare @27,000/- + GST @18% (Rs. 4860) =Rs. 31,860/-	GO, Suprabhhu Nagar, Nagpur-440033									
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. 101, Plot No 529, Golabazar, Nawadhi Road, Near Kati Chak, Aurangabad Bihar- 824101									
15	Sens Geomine Consultancy Pvt. Ltd.	8235856885	M. Sc (Geology)	Rs. 15,000/- (exclusive of all GST & Taxes)		Kati Mandir Road, Opposite Pujari Tent Service, Post- Doranda, Ranchi- 834002, Jharkhand									
16	Moham S. Elhaguel	9868880683	M.Sc.Tech(Applied Geology)	Rs. 10,620/-	Rate per Hectare @9,000/- + GST @18% (Rs. 1620) =Rs. 10,620/-	Mahavi Sadan, Opposite Itana Valley, Baudhi Vihar Colony, Naya Tola, Kumhar--800026									
17	Ecipra Info Pvt. Ltd.	7678639294	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>Nil</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	Nil	Rs. 5,000/-	C/O Kapilmuni Pathak, Shivapuram Road -2, Rukangura 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	Nil	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 5000/- 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- Nagai, P.O.- Dehra, P.S.- Goh. Dist.- Aurangabad (Bihar) - 824114									
19	Indus Mining & Environmental Consultancy	7542949037	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, Patna Road									



20	Panaji Kumar Sinha	7547949377	B.T. (Mining)	Rs. 2,000/- per Tonne (For Block Mining Plus Rs. 10,000/-)	201, 2nd Floor, Mangal Market, Raja Bazar, Baley Road, Patna-14
21	Md. Tanzim Wahid Greenova Mining & Construction Pvt. Ltd.	9534027112	M.Sc. (Geology)	Rs. 5,000/- (Excluding GST)	Greenova Mining & Construction Pvt. Ltd., 205 Mangal Market, Raja Bazar, Baley Road Patna 800014
22	Pudhuk Kumar Nikolaeva	9827477206	B.T. (Mining)	Rs. 10,000/-	Plot No. 103, Road No. 01, South Nagar, Chhatra Nagar, Patna-800001
23	Ashok Kumar Singh	9796879634	Mining Engineer	Rs. 10,000/-	C/O Shri Ram Prasad Singh, Mohalla- Mangal Bazar, P.O. Subarnat, P.S. Subarnat, B.H. Maharaja, Bihar-801118
24	Sandeep Kumar	9176753330	M.Sc. (Applied Geology)	Rs. 10,000/-	Anupama Bhawan, C/O Ravi Kumar, South Nagar, Subarnat, Lapada Path, Patna 800014 (Bihar)
25	United Exploration India Pvt. Ltd.	9431206782 9934304368	Required Qualification of the employees attached	Rs. 5,000/- (inclusive of Taxes)	101, 2nd Floor, Sahel Rajendra Singh Complex, Anand Nagar, Patna-800002
26	Ran Envers Pvt. Ltd.	9431206782	Required Qualification of the employees attached	Rs. 5,000/- (inclusive of Taxes)	202, 2nd Floor, Mangal Market, Raja Bazar, Subarnat Patna 800014
27	Anurag Envers Pvt. Ltd.	9204707970	Required Qualification of the employees attached	Rs. 4,750/- (inclusive of Taxes)	401, 8th Floor, Mangal Market, Raja Bazar, Subarnat, Patna 800014
28	M/S. Bighel Environment of Waste Management Pvt. Ltd.	9433042532	Qualifications of candidates are attached	As decided by the Department of Mines & Geology, Govt. of Bihar	Bighel Environment & Waste Management Pvt. Ltd., 1st Floor, 27, Ganga Sahay Lal Nagar, Road No. 2, Bhagwati Colony, Ashwina Nagar, Patna-800025, Bihar
29	Gaurav Lok Sera	9934457711	Qualification of candidates are attached	Rs. 7,000/-	27, Ganga Sahay Lal Nagar, Magistrate Colony, Ashwina Nagar, patna-800025, Bihar
30	Pratap Law Office & Management Pvt. Ltd.	9708251824	Qualifications of Candidates are attached	Rs. 10,000/- (Excluding GST at 18%)	103, Bhagwati Kunj apartment, Road No.- 10, Anand Nagar Colony, Bokanpura, Patna (Bihar)-800014
31	Institute of Environment and Eco Development of ENV Development Assistance Systems (India) Pvt. Ltd.	7004620817	Details Of Qualification Attached	Rs. 10,000/- (Excluding GST)	Admin. Office- Ground Floor, Shyam Nagar Colony, Muzya Path, Baley Road, P.O. V. College Patna-800014
32	Prabhu Niketan Systems (India) Pvt. Ltd.	57240327470 9335913138	Details Of Qualification Attached	Rs. 2,750/- (inclusive of Taxes)	Prabhu Niketan, road No.-13, Patel Nagar, Near Patna College, Patna-



33	Indiane Pvt. Ltd.	9433040129	Bachelor of Engineering (Mining)	Rate for each District is enclosed	Enclosure A	H.No-21, First Floor, 1st Colony, S.E. Nagar, Patna-800001
34	M/S Sanyukt Infra	7296009668	Bachelor of Architecture	Rs. 3,500/-		South of Madhuban Housing complex, Malohi Paldi, Kankarbagh-800001
35	Sajith Planners Pvt. Ltd.	9835877778	Details of qualification attached	Rs. 12,000/-		C/O Mr. Anil Kumar, plot No. L-171, Road No. 23 Near Mahi Nakan, Sri Krishna Nagar, Patna-800001
36	Overseas Min-Tech Consultants	9460221064	Details of qualification attached	Rs. 12,000/-		501, 5th Floor, Apex Tower, Tonk Road, Janki-803015, Tel-0141-2744509

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

4. समिति द्वारा उक्त न्यूनतम दर को स्वीकृत करते हुए उक्त न्यूनतम दर पर 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।

ह0/- स0आ0वि0स0 सदस्य
ह0/- स0वि0 (मु0) सदस्य
ह0/- अवर सचिव, सदस्य
ह0/- उप निदेशक, पटना अंचल, पटना सदस्य
ह0/- उप निदेशक (मु0), सदस्य
ह0/- अवर सचिव-सह-निदेशक, अध्यक्ष

ह0/-
सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....
प्रतिलिपि:- सभी समाहर्ता को सूचनार्थ एवं आवश्यक कार्यवाई हेतु प्रेषित।

ह0/-
सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....
प्रतिलिपि:- सभी उप निदेशक/सभी सहायक निदेशक/सभी खनिज विकास पदाधिकारी, सभी खान निरीक्षक को सूचनार्थ एवं आवश्यक कार्यवाई हेतु प्रेषित।

ह0/-
सरकार के अवर सचिव

आपांक:- 3825 / एम0. दिनांक- 07/11/19

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

निदेश
7/11/19

सरकार के अवर सचिव



Google Location Map

Earth Mining Project at

Maiza-Dharampur, Block-Vaishali,
District-Vaishali (Bihar)

Applicant: M/s RSV Builders Pvt Ltd.

Area: 1.23 Ha (3 Acres)

Mining Depth: 1.5 m bgl

Geo Coordinates

A 25°58'34.70"N 85° 9'43.12"E
B 25°58'34.84"N 85° 9'45.54"E
C 25°58'34.50"N 85° 9'46.83"E
D 25°58'30.87"N 85° 9'49.52"E
E 25°58'31.83"N 85° 9'42.21"E
F 25°58'33.40"N 85° 9'43.51"E
G 25°58'33.51"N 85° 9'42.02"E

Google Earth

Legend



500 METERS BUFFER GOOGLE LOCATION MAP

NAME OF PROJECT: EARTH MINING

MINING LOCATION: MAUZA- DHARAMPUR, BLOCK- VAISHALI, VAISHALI (BIHAR)

PROPONENT NAME: M/s RSV BUILDERS PVT LTD.

AREA: 1.23 HECTARE



KEY PLATE

Earth Mining Project at

Maufa- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Applicant: M/s RSV Builders Pvt Ltd

Area: 1.23 Ha. (3 Acres)

Mining Depth: 1.5 m bgl

Geo Coordinates:

A 25°58'34.76"N 85° 04' 13"E

B 25°58'34.94"N 85° 04' 54"E

C 25°58'34.50"N 85° 04' 52"E

D 25°58'30.87"N 85° 04' 52"E

E 25°58'31.33"N 85° 04' 21"E

F 25°58'33.40"N 85° 04' 51"E

G 25°58'30.81"N 85° 04' 52"E



Google Earth



NAME OF PROJECT: EARTH MINING
MINING LOCATION: MAUZA- DHARAMPUR, BLOCK- VAISHALI, VAISHALI (BIHAR)
PROPONENT NAME: M/s RSV BUILDERS PVT LTD.
AREA: 1.23 HECTARE



KEY PLATE



RSV BUILDERS Mining Project

MINERAL- EARTH MINING

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Index

- GPS Points_F
- Contour(1m) Interval
- Geological Plan
- Mining Depth 1.5 M
- RSV Project Area
- Agriculture Land (LU) (Landuse)

PLATE NO-1

SURFACE & GEOLOGICAL PLAN

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Area-1.23 Ha. (3 Acres)
Earth Mining Depth- 1.5 m
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)
SCALE:- 1:500

DATE OF SURVEY

PREPARED BY

SIGNATURE





RSV BUILDERS Mining Project
MINERAL- EARTH MINING

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Index

- GPS Points_F
- Contour(1m) interval
- Geological Plan
- Mining Depth 1.5 M
- RSV Project Area
- Agriculture Land (LU) (Leasuse)

PLATE NO-2

DEVELOPMENT PLAN

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Area-1.23 Ha, (3 Acres)
Earth Mining Depth- 1.5 m
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)
SCALE:- 1:500

DATE OF SURVEY

PREPARED BY

SIGNATURE





RSV BUILDERS Mining Project

MINERAL- EARTH MINING

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Index

- EMP
- GPS Points_F
- Contour(1m) interval
- Geological Plan
- Mining Depth 1.5 M
- RSV Project Area
- Agriculture Land (LU) (Landuse)

PLATE NO-3

EMP PLAN

Applicant- M/s RSV Builders Pvt Ltd.
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Area-1.23 Ha. (3 Acres)
Earth Mining Depth- 1.5 m
Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)
SCALE:- 1:500

DATE OF SURVEY

PREPARED BY :-

SIGNATURE



ANNEXURE-2





e-Court Fee

BIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE B

e-Court Fee Receipt No.	:	BRECR003C241200004244
Date & Time	:	02-Dec-2024 02:23 PM
Name of the ACC/Registered User	:	Bihar State Co-operative Bank, SCB
Location	:	Civil Court Patna
Name of Applicant	:	CIVIL COURT PATNA
e-Court Fee Amount	:	100 (One Hundred Rupees Only)



BRECR003C241200004244BRECR003C241200004244BRECR003C241200004244BRECR003C241200004244BRECR003C241200004244BRECR003C241200004244E

[illegible][illegible]

IN 2402601583

[illegible]

Statutory Alert :

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

CIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATN



Affidavit

I, Shrey Sharma (Director) of M/s. RSV Builders Pvt. Ltd. C/o Chandra Sharma resident of House no- 676, Sector-14, Faridabad, Haryana-121007. With respect to 'Soi/Earth mining project' located at Mauza-Dharampur, Block-Vaishali, Dist- Vaishali, Bihar over a proposed mining area: 1.23 Ha having a Maximum Production Capacity 14,945 cum, do hereby solemnly affirm and declare as under:

1. That I have engaged M/s Ecomen Mining Pvt. Ltd. (Accredited by QCI-NABET) for preparation of EIA/EMP Report on my behalf and I endorse the acts of my consultant.
2. There is no litigation pending against the project of "Soi/Earth mining project" located at Mauza-Dharampur, Block-Vaishali, Dist- Vaishali, Bihar and / or land in which the project is proposed in any court of law including in National Green Tribunal or other forum and that for any such litigation, whatsoever, the sole project proponent alone shall be responsible.
3. There is no Mining activities pertaining to this project undertaken at the project site.
4. There is no difference in the documents submitted i.e., Form 1, Form 1A, Pre - Feasibility Report, Conceptual Plan, Form -2, EIA / EMP report, Mining Plan and presentation being made to the SEAC/SEIAA, Bihar.
5. That the project has been uploaded for the first time on Parivesh Portal. In case the same project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, Bihar on Parivesh Portal.
6. That there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. That the data and information given in the application and enclosures for environmental clearance are true to the best of my knowledge and belief without concealing any fact.
8. That if any part of data and information submitted is found to be false or misleading at any stage the project proponent's application will be rejected and clearance given, if any to the project will be revoked at our risk and cost.
9. This is a fresh project and there are no other mine sites within a 500 m radius of the project site.

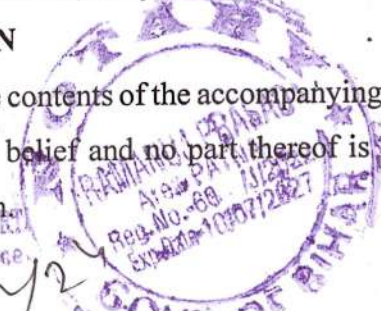
Signature of Deponent

Correspondent address: House no- 676, Sector-14, Faridabad, Haryana-121007

VERIFICATION

Verified at On 2024 that the contents of the accompanying affidavit are true and correct to the best of my knowledge and belief and no part thereof is false and nothing material has been suppressed/concealed therein.

I, Verify the Deponent's Signature and
who has/have affixed in my presence.



CIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PA

AFFIDAVIT



I Rajneesh Gender Male aged about 42 Years S/o Raj-bahadur resident of Sajeti, Aanupur, Kanpur Nagar, Uttar Pradesh is the EIA Coordinator of M/s Ecomen Mining Pvt. Ltd. (QCI / NABET Accredited) do hereby solemnly affirm and declare as under:

1. I have prepared EMP / PFR report for 'Soi/Earth mining project' located at Mauza- 'Dharampur, Block-Vaishali, Dist- Vaishali, Bihar over a proposed mining area: 1.23 Ha having a Maximum Production Capacity 14,945 cum with my team.
2. I have personally visited the site of proposal and certify that no Mining activities has been undertaken on the project site for the present proposal.
3. I am satisfied that all the necessary data/information required for EIA/EMP preparations are true and correct.
4. I certify that the project has been uploaded for the first time on Parivesh Portal. In case the same project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, Bihar on Parivesh Portal.
5. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

Signature of Deponent

Mobile No. 9452878830

E-Mail ID: support@ecomen.in/ contactus@ecomen.in

Correspondent address: Ecomen Mining Pvt. Ltd, Second Floor Hall, House no. B -1/8, Sector -H, Aliganj, Lucknow - 226024

VERIFICATION

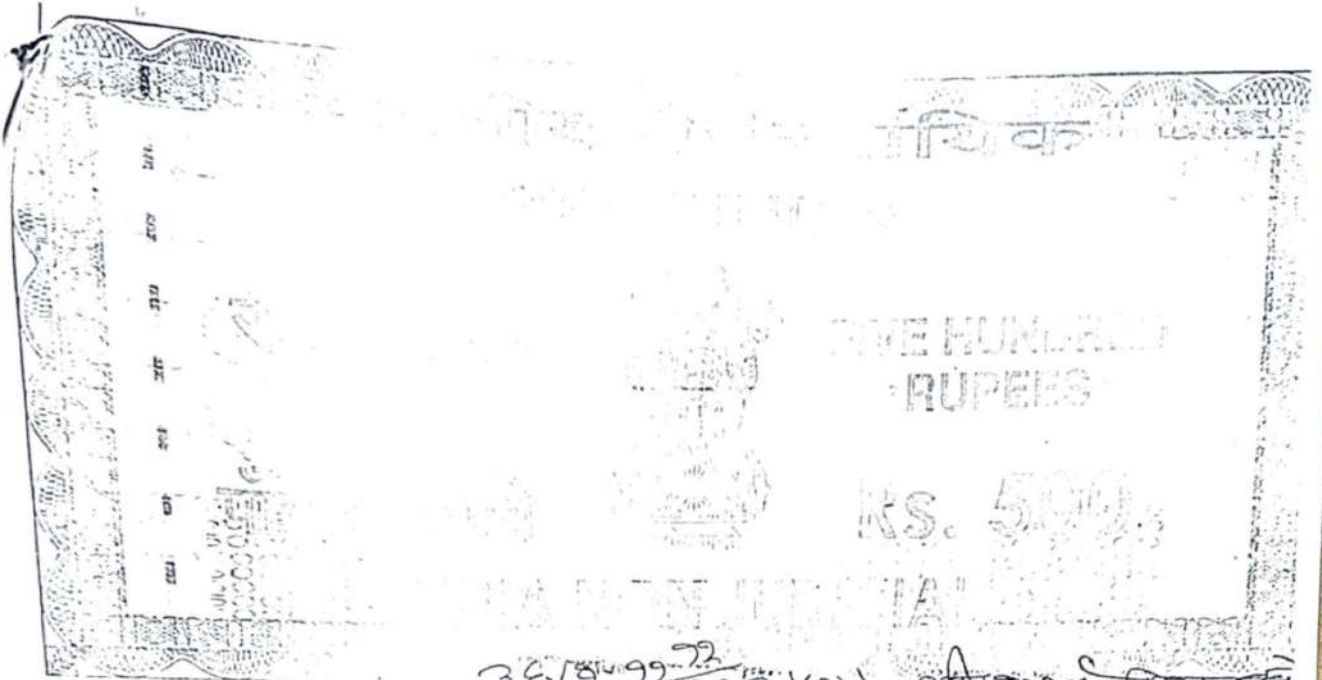
Verified at On 2024 that the contents of the accompanying affidavit are true and correct to the best of my knowledge and belief and no part thereof is false and nothing material has been suppressed/concealed therein.

Signature of Deponent

I, Verify the Deponent's Signature/Stamp who has/have stated in the affidavit.
Advocate



ANNEXURE-4



बिहार BIHAR

36/99-99-22 (2003-2004) 385585
 यह जमीन मेरे पिता जी के नाम से खतियान में दर्ज है और ये मेरी पुस्तैनी ज़मीन है।
 अतः द्वितीय पक्ष के द्वारा मेरे ज़मीन में मिट्टी काटने पर

प्रथम पक्ष: बरिंद्र सिंह (Mob. No. 9525357878) पिता स्व. सरयुग सिंह और संजय सिंह पिता रामिश्वर सिंह ग्राम पोस्ट धरमपुर वैशाली बिहार-844111

द्वितीय पक्ष: आर.एस.वी. बिल्डर्स प्राइवेट लिमिटेड (for M/S Parmann Nutritionals Pvt Ltd) कोवा मोहमदपुर लालगंज वैशाली बिहार.

प्रथम पक्ष का शपथ यह है कि मेरा खाता संख्या 357 खसरा संख्या 1266 जो कि इसका क्षेत्रफल 5 एकड़ 60.50 डेसिमल है जिसमें मैं 3 एकड़ जमीन से मात्र 1.5 मीटर गहरई तक ही मिट्टी काटने की अनुमति द्वितीय पक्ष को देता हूँ।

यह जमीन मेरे पिता जी के नाम से खतियान में दर्ज है और ये मेरी पुस्तैनी ज़मीन है।

मुझे कोई आपत्ति नहीं है।

प्रथम पक्ष:

21-12-2023

द्वितीय पक्ष



ऑनलाइन
Running Unique No.: 17082410474964207717
(Receipt No.)

Filet - Vaishali

हल्का - पातलो

जगन्नाथदी संस्था - 272

ကဏ္ဍ ၁၆-၁

498 2008 201

कॉम्प्यूटेशनल लागूद्वी संख्या :- 224126800029966

जमाबंदी रैयत का नाम :- पदुवंसी सिंह, रामईकवाल सिंह, सरयुग सिंह व रामेश्वर सिंह

अभिभावक का नाम :- हलखोरी सिंह, किशुन सिंह, हलखोरी सिंह

अंचल :- Vaishali

गोजा :- धरमपुर

गौजा/थाना संख्या :- 56

पता :- , , , ,

शाता संख्या	खेसरा संख्या	रकबा/डिसमिल
357, 357, 357, 357, 357, 350,	632, 633, 636, 637, 638, 1264, 185,	
357, 357, 352, 357, 357, 357, 357,	90, 246, 247, 1262, 499, 443, 445,	
357, 357, 357, 357, 357, 357, 357,	444, 755, 1265, 356, 1266, 356, 672,	7 एकड़ 305 डिसमील 0 हेक्टर
357	375	

साताना मांग(वकाया और वर्तमान) चालू वित्तीय वर्ष का

वित्तीय वर्ष	सालाना दर	वकाया	वर्तमान	सूद	कुल	अभियुक्ति(वकाया का वर्ष कब से कब तक)
जमावंदी लगान	104.80	628.80	104.80	0.00	740.00	2018-2019 से 2024-2025
सेस(लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	151.96	911.76	151.96	0.00	1070.00	2018-2019 से 2024-2025
कुल	256.76	1540.56	256.76	0.00	1810.00	2018-2019 से 2024-2025

वसूली

वित्तीय वर्ष	वकाया के विरुद्ध वसूली	वर्तमान मांग के विरुद्ध कुल वसूली	कुल वसूली	अवशेष राशि (वकाया का वर्ष कब से कब तक)	अभियुक्ति
लगान	628.80	104.80	740.00	2018-2019 से 2024-2025	
सेवा/लगान का 50 प्रतिशत स्वास्थ्य सेस, 50 प्रतिशत शिक्षा सेस, 25 प्रतिशत रोड सेस एवं 20 प्रतिशत कृषि सेस)	911.76	151.96	1070.00	2018-2019 से 2024-2025	
कुल	1540.56	256.76	1810.00	2018-2019 से 2024-2025	

कुल चरणाया-1810.00

वसूल की गयी राशि शब्दों में- One Thousand Eight Hundred Ten Rupees

तिथि- 17-08-202



R



सत्यमेव जयते

ग्राम कचहरी जतकौली

सत्येन्द्र कुमार रंजन

(सरपंच)

मो0-9934758099

9334548168

निवास:-

ग्राम-जतकौली ठिक्कहाँ, पोस्ट-धरमपुर,

प्रखण्ड+थाना+जिला-वैशाली,

पिन कोड-844111

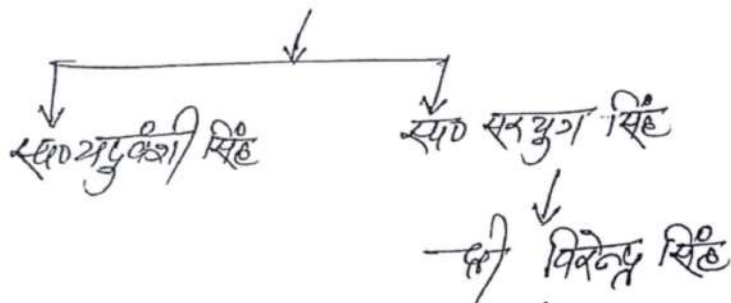
पत्रांक:-72

वैशाली

दिनांक:- 12/07/2023....

प्रमाणित किया जाता है कि- श्री विदेन्द्र सिंह पिता श्री सयुग सिंह (सम+पौ०-धरमपुर, थाना+जिला-वैशाली) के निवासी हैं। इनका वैशाख, निम्नलिखित है -

श्री हलखोड़ी सिंह



12/07/2023

ग्राम कचहरी जतकौली
प्रखण्ड+थाना+जिला-वैशाली

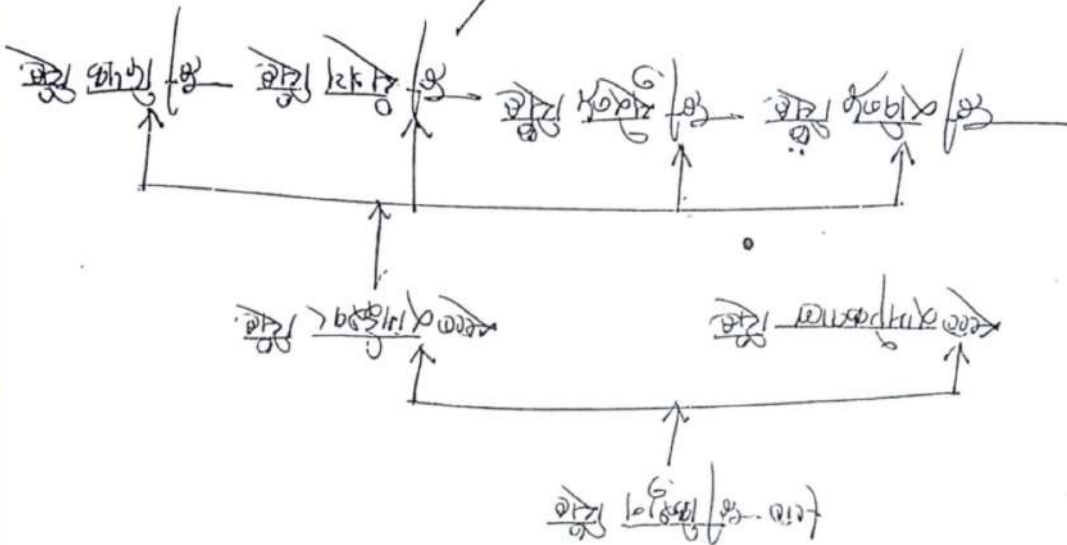




प्लान नं. 42/43, वि. नं. 12/11, 12/12

ब्लॉक 10/8/2019

Signature



प्लान नं. 42/43, वि. नं. 12/11, 12/12
ब्लॉक 10/8/2019

Signature

प्लान नं. 42/43

9334548168

मो-9934758099

(रजिस्ट्रार)

राजस्थान केसरी प्रिंटिंग

विवाद:-

गण-जलकोषी ठिकाना, पोस्ट-धरमपुरा
प्रयाग + शाला + विना-बैशाखी

प्लान नं. 42/43

दिनांक:- 2.8/01/2019

राजस्थान केसरी प्रिंटिंग

प्लान नं. 42/43

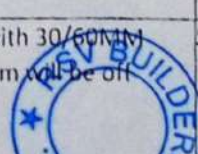
Admn Off. Lalganj Fakuli Road (Near Railway Crossing) 2nd FLOOR, PLOT No.37 BLOCK BD GALLI No.4
Vill. Kowa Mohabbatpur, PO Lalganj, FAIZ ROAD, KAROL BAGH, NEW DELHI - 110005
Distt Vaishali 844121(BIHAR) GSTIN No. 10AAMCP6526H1ZH

S. No	Description	Unit	Rate	Remarks
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas lead up to 50 m and lift up to 1.5 m	cum	130	
2	CARRIAGE OF MATERIALS By Mechanical Transport including loading, unloading and stacking of Earth outside the site at contractors location	cum	250	
3	Filling available excavated earth (excluding rock), lead up to 50 m and lift up to 1.5 m.	cum	100	
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	1000	
5	Anti Termite Treatment of soil under existing floors (from any Govt. Approved Agency)	sqm	110	
6	Providing and laying in position ready mixed concrete for reinforced cement concrete work,			
6(a)	Concrete of M10 grade.	Cum	7000	
6(b)	Concrete of M25 grade.	Cum	8300	
6(c)	Concrete of M30 grade.	Cum	8700	
7 (a)	Centering and shuttering in approved plywood upto plinth level	sqm	600	
7(b)	Centering and shuttering in approved plywood from plinth level to upto 4.5 meter height	sqm	675	
7(c)	Centering and shuttering in approved plywood in water tanks and drains.	sqm	675	
8	Supplying & receiving at site, unloading/ stacking to place and laying, fabricating and fixing in position steel reinforcement of grade as per structural drawings	kg	80	
9	Providing and constructing brick/Block masonry	cum	9000	
10	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	115	
11	Providing and applying 12 to 15mm thick plaster	sqm	350	
12	Providing and applying 20 mm cement plaster in two coats	sqm	425	
13	Painting with Oil Bound Distemper (Putty + Primer + Paint two coats)	sqm	170	
14	Painting with plastic emulsion paint (Putty + Primer + Paint two coats)	sqm	230	
15	Providing and applying Apex ultima paint. (Putty + Primer + Paint two coats)	sqm	315	
16	Pumping out of water with 5 HP pump up to lead of 15 meter	Hour		Rates will be provided later
17	Pumping out of water with 10 HP pump up to lead of 15 meter	Hour		



ARMANN NUTRITIONALS PVT. LTD
 Admin Off. Lalajpuri Pakh Road (Near Railway Crossing) Head off. 2nd FLOOR, PLOT No.37 BLOCK BD GALI No
 Vill. Kowar Mohabatpur PO Laljpur
 Distt. Varanasi 844121 (BIHAR)
 FAIZ ROAD, KAROL BAGH, NEW DELHI-110005
 GSTIN No. 10AAMCP6526H1ZH

18	Providing Pressure injecting Premix Crystalline grout with approved shrinkage compensating premixed fine polymer based crystalline cementitious injection grout shall be used to grout the voids, cracks and joints in water tanks RCC walls, raft and top slab elements, drilling holes and fixing nozzles at a distance of 1.0mc/c.	Sqm	350	
19	Providing and applying a 20mm protective plaster over the flexible coating having mixing ratio of 1:4, incorporating a High Performance, Hydrophobic, Pore Blocking, Integral Waterproofing Additive for Concretes and Mortars.	Sqm	400	
20	Boring of required dia for pile 22.0 M depth by suitable method, including hire & running charges of all equipments, tools, plants & machineries required for the job and filling of bored soil, ramming, watering, consolidation & compacting with vibratory roller of deposited each layer not exceeding 300mm depth, all complete as per instructions of architect / Project Manager.	Rmt	650	
21	Supply, erection, testing and commissioning of U/G sewerage and Rain Water UPVC pipes solvent joint for under ground pipe conforming to IS 4985 with fittings like tees, bends, collars etc Including Excavation & Refilling of earth and also Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all round PVC pipes including bed concrete as per standard design :			
21(a)	160mm Dia UPVC Pipe Standard Make	Rmt	2500	
21(b)	200mm Dia UPVC Pipe Standard Make	Rmt	3000	
21(c)	250mm Dia UPVC Pipe Standard Make	Rmt	3800	
22	Constructing brick masonry manhole varying in size in cement mortar (1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design.			
22(a)	60x60x100 cm	Nos	22500	
22(b)	45x45x75 cm	Nos	16500	
22(c)	120x120x100 cm	Nos	39000	
23	Extra over for Supply & Fixing of PUF insulated panel with 30/60MM thickness top side of roof will be blue colour and bottom will be off white colour on roof shed complete as per drawing & Design.	Sqm	1850	



Admn.Off. Lal ganj Fakuli Road (Near Railway Crossing) Regd.off. 2nd FLOOR, PLOT No.37 BLOCK BD GALI No.4
Vill. Kowa Mohabbatpur, PO Lalganj, FAIZ ROAD, KAROL BAGH, NEW DELHI-110005
Distt Vaishali 844121(BIHAR) GSTIN No. 10AAMCP6526H1ZH

RSV BUILDERS PVT. LTD

24	Providing and Fixing Glasswool Roof Insulation - 50mm thick 24Kg Density Glass wool insulation wrapped with one side Aluminum foil and laid over 75x75x1.60mm GI wire mesh.	Sqm	550	
25	Providing and laying Non Pressure NP-3 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete			
25(a)	200 mm dia hume pipe	Rmt	2550	
25(b)	250 mm dia hume pipe	Rmt	2800	
25(c)	300 mm dia hume pipe	Rmt	3500	
25(c)	450 mm dia hume pipe	Rmt	4600	
	Providing, Laying, spreading and compacting stone aggregate of specified size to WBM specifications in uniform thickness, hand-picking in stages with proper grade and camber, applying and brooming with requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density	CUM	3250	
	Providing, Laying, spreading and compacting Granular Sub base (GSB) as per specifications in uniform thickness rolled in stages with proper grade and camber, watering and compacting to the required density	Cum	3100	

(Other-terms & conditions same as per your Quotation)

1) TYPE OF CONTRACT: THIS IS WORK CONTRACT ONLY

2) PAYMENT TERMS

- We will pay mobilization advance @10% of the Contract amount. The recover the same will be made starting from the 3rd bill onwards. The recovery of mobilization advance will be completed by the time of completion of 90% w
- 15% balance payment released within 30 days from date of completion and submit the original Invoice.
- The rates quoted are exclusive of GST/other Govt taxes and the same will be paid es applicable. Present rate of IGST is 18%.
- TDS Deduct as applicable@2%

3) COMPLETION OF WORK

- As per site requirement.



PARMANN NUTRITIONALS PVT. LTD

Admin.Off. Lalganj Fakuli Road (Near Railway Crossing) Post off. 2nd FLOOR, PLOT No.37 BLOCK BD GALI No.4
Vill. Kowa Mohabbatpur, PO Lalganj, FAIZ ROAD, KAROL BAGH, NEW DELHI-110005
Distt Vaishali-844121(BIHAR) GSTIN No. 10AAMCP6526H1ZH

4) ELECTRICITY AND WATER SUPPLY: Free Supply of electricity through grid and water will be provided by you for construction purposes.

5) OTHER COMPLIANCES /INSURANCES

- NCT, Mining, etc. compliances if any, shall be attended by you.
- Workmen Compensation policy will be got done by you to safeguard the interest of workers.
- Contractors All Risk (CAR) policy will be got done by you.
- You will be totally responsible for any accident and misshapen during the work of your employees
- ESIS/F of your employees will be borne by you and the challan will be provided to us with every bill.

6) GENERAL INSTRUCTIONS:

- Your Civil engineers and other labor have meet to all safety guidelines of the company. (Wear all required safety PPE's and follow the other safety requirements)
- All of your staff involved in work has to report on gate for their in/out time and follow the instructions given by company.
- Personnel with Sickness/Injuries should not be sent for civil activities
- Contractor would Comply with All Statutory Regulations/Works Rules as mentioned in our Tender Document (Agreed and confirmed by Contractor)
- Tobacco, Biri, Cigarette, alcohol and Mobile phones are not allowed in company premises.
- All statutory compliance relative to labor laws shall be complete by yours.

7) GENERAL:

Should be addressed to:

Mr. Kuldeep Singh : Director, Parmann Nutritionals Pvt.Ltd.

Email Address: kuldeepsingh06@yahoo.co.in

Cont.Nos : 01795-247232/+91 9218532695

: Address for Correspondence & Consignee Address:

M/s.Parmann Nutritionals Pvt Ltd

Lalganj Fakuli Road (Near Railway Crossing) Vill.Kowa Mohabbatpur, PO Lalganj

Distt.Vaishali-844121(Bihar)

GSTIN No. 10AAMCP6526H1ZH

Thanking you,

KULDEEP SINGH



बिहार राज्यातर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एंजेसी 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 एंजेसी 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, Kalfi Mandir, 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	9431496906	M.Sc (Applied Geology) M.Sc. Tech (Remote Sensing)	Rs. 25,000/-		B-8, Prachi-Kanishka Apartment, bazzar 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--440033									
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, Bally Road, Patna - 800014									



20	Pravin Kumar Sinha	7542949027	B.E. (Mining)	Rs. 2,000/- per Hec.Late (Each Block Mining Plan - Rs. 30,000/-)	201, 2nd Floor, Mangal Market, Raja Bazaar, Bailey Road, Patna 14
21	Md. Tauseef Warsi Greenera Mining & Envirotech Pvt. Ltd.	9534027112	M.Sc. (Geology)	Rs. 5,000/- (Excluding GST)	Greenera Mining & Envirotech Pvt. Ltd., 205 Mangal Market, Raja Bazar, Bailey Road Patna 800014
22	Prabhat Kumar Srivastava	8827477206	B.E. (Mining)	Rs. 8,000/-	Flat No 101, Road No. 01, Boodh Nagar, Churiya Iard, Postal Park, Patna 800001
23	Ashok Kumar Singh	8766859834	Mining Engineer	Rs. 8,000/-	C/o Shri Ram Prasad Singh, Mohalla Mogal Kuan, P.O. Soharaal, P.S. Soharaal, Dist. Nalanda, Bihar 803118
24	Sandeep Kumar	8126253120	M.Sc. (Applied Geology)	Rs. 10,000/-	Anpurna Bhavan, C/O Ravi Kishan, Sundar Nagar, Lohia Path, Jagdeo Path, Patna 800014 (Bihar)
25	United Exploration India Pvt. Ltd.	9431208782 9934304369	Required Qualification of the employees attached	Rs. 5,200/- (inclusive all Taxes)	301, 2nd Floor, Sahid Rajendra Singh Complex, Anishabad, Patna 800002
26	Rian Enviro Pvt. Ltd.	9431789638	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.	9204707920	Required Qualification of the employees attached	Rs. 4,750/- (inclusive all Taxes)	401, 4th Floor, Mangal Market, Raja Bazar, Sheikhpura, Patna 800014
28	M/s Baghel Environment & Waste Management Pvt. Ltd.	9431042532	Qualifications of candidates are attached	As decided by the department of Mines & Geology, Govt. of Bihar	Baghel Environment & Waste Management Pvt. Ltd., 1st Floor, 27, Guru Sahay Lal Nagar, Road No. 2, Magistrate Colony, Ashiyana Nagar, Patna 800025, Bihar
29	Gramin Lok Seva	9934452711	Qualifications of candidates are attached	Rs. 7,000/-	Note - 1. Minimum rate for a Sand Block - INR 25,000/- 2. Maximum rate for a Sand Block - INR 60,000/- OR As decided by the Department of Mines & Geology, Govt. of Bihar 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 27, Guru Sahay Lal Nagar, Magistrate Colony, Ashiyana nagar, patna- 800025, Bihar
30	Praneja Envirocare & Management Pvt. Ltd.	9708251824	Qualifications of candidates are attached	Rs. 10,000/- (Excluding GST @18%)	103, Bhagwati kunj apartment, Road No. - 3D, Anand vilhar Colony, Rukanpura, Patna (Bihar)- 800014
31	Institute of Environment and Eco Development	7004620817	Details Of Qualification Attached	Rs. 10,000/- (Excluding GST)	Rate will be negotiable as per direction from Department of Mines & Geology, Govt. of Bihar Admin. Office- Ground floor, Shyam Nagar Colony, Maurya Path, Bailey Road, PO-B.V. College, Patna--800014
32	ENV Developmental Assistance Systems (India) Pvt. Ltd.	5224007470 9335913139	Details Of Qualification Attached	Rs. 2,750/- (inclusive all Taxes)	Prabha Niketan, road No.-13, Patel Nagar, Near Petrol Pump, Patna-800009



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

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

4. समिति द्वारा उक्त न्यूनतम दर को स्वीकृत करते हुए उक्त न्यूनतम दर पर 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।

ह0/- रा0आ0वि0रा0, रादरय
ह0/- रा0नि0 (मु0), रादरय
ह0/- अवर सचिव, रादरय
ह0/- उप निदेशक, पटना अंचल, पटना रादरय
ह0/- उप निदेशक (मु0), रादरय
ह0/- अपर सचिव-राह-निदेशक, अध्यक्ष

ह0/-
सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

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

ह0/-
सरकार के अवर सचिव

ज्ञापांक:-...../एम0, दिनांक:-.....

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

ह0/-
सरकार के अवर सचिव

P.T.O.

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

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

7/11/19

7/11/19
सरकार के अवर सचिव



ANNEXURE-5

 पंजाब नैशनल बैंक punjab national bank		फरीदाबाद-एनआईटी (फरीदाबाद) हरियाणा (001810) FARIDABAD-NIT (Faridabad) Haryana - 121002		केवल तीन माह के लिए वैध VALID FOR THREE MONTHS ONLY <table border="1"> <tr> <td>0</td><td>7</td><td>1</td><td>2</td><td>2</td><td>0</td><td>2</td><td>4</td> </tr> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table>		0	7	1	2	2	0	2	4	D	D	M	M	Y	Y	Y	Y
		0	7	1	2	2	0	2	4												
D	D	M	M	Y	Y	Y	Y														
मांगे जाने पर ON DEMAND PAY		MEMBER SECRETARY SEIAA, BIHAR		या उनके आदेश पर OR ORDER																	
रुपये RUPEES		** Twenty Five Thousand only**		प्राप्त मूल्य के बदले अदा करें FOR VALUE RECEIVED																	
XAG 226864		शाखा क्रमांक Branch Serial No. 0296/2024		₹ **25,000.00**																	
पंजाब नैशनल बैंक punjab national bank		अदाकर्ता शाखा एवं वि०स० Drawee Branch with D.No. D.No. 2107 - FINACLE - CDPC DELHI FINACLE		Purchaser: RSV BUILDERS PRIVATE LIMITED Draft is signed singly as it is for amount upto Rs. 50,000/- . (NOT OVER Rs.25000/-)																	
प्राधिकृत हस्ताक्षरकर्ता जी०पी०ए०सं AUTHORISED SIGNATORY WITH GBPA No.		प्राधिकृत हस्ताक्षरकर्ता जी०पी०ए०सं AUTHORISED SIGNATORY WITH GBPA No.		9 8 7 6 5 4 3 2 1																	

226864 0000240001 16

Google Location Map

Earth Mining Project at

Mauza- Dharampur, Block- Vaishali,
District- Vaishali (Bihar)

Applicant: M/s RSV Builders Pvt Ltd.

Area: 1.23 Ha. (3 Acres)

Mining Depth- 1.5 m bgl

Geo Coordinates

A 25°58'34.76"N 85° 9'43.13"E

B 25°58'34.84"N 85° 9'45.54"E

C 25°58'34.50"N 85° 9'46.83"E

D 25°58'30.87"N 85° 9'46.52"E

E 25°58'31.63"N 85° 9'42.21"E

F 25°58'33.40"N 85° 9'42.51"E

G 25°58'33.51"N 85° 9'42.92"E

Google Earth

Image © 2014 Google

Legend

**500 METERS BUFFER GOOGLE LOCATION MAP****NAME OF PROJECT:** EARTH MINING**MINING LOCATION:** MAUZA- DHARAMPUR, BLOCK- VAISHALI, VAISHALI (BIHAR)**PROPONENT NAME:** M/s RSV BUILDERS PVT LTD.**AREA:** 1.23 HECTARE



ANNEXURE-7

DHARAMPUR ORDINARY EARTH MINING PROJECT

Mouza- Dharampur, P.O- Aniruddha Belsar
Block- Vaishli, District-Vaishali (Bihar)

PROP- RSV BUILDERS

Area:-1.23 Hec. (3 Acres)
Mining Depth:-1.5m bgl

Index

- Buffer 500
- Buffer 2500
- Project Boundary

PLATE NO-5

TOPOSHEET VIEW

**ORDINARY EARTH, VAISHALI
PROP- RSV BUILDERS**

Area:- 1.23 Hec. (3 Acres)
Mining Depth:-1.5 m bgl
SCALE:-1:30,000

DATE OF SURVEY

PREPARED BY:-

SIGNATURE:-

National Accreditation Board for Education and Training

Certificate of Accreditation

Ecomen Mining Pvt. Ltd. (formerly known as Ecomen Laboratories Pvt Ltd.)

Second Floor Hall, House no. B -1/8, Sector -H, Aliganj, Lucknow – 226024

The organization is accredited as **Category-A** under the QCI-NABET Scheme for Accreditation of **EIA Consultant Organization, Version 3**: for preparing EIA/EMP reports in the following Sectors

S. No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1.	Mining of minerals including opencast / underground mining	1	1 (a) (i)	A
2.	River valley projects	3	1 (c)	A
3.	Thermal power plants	4	1 (d)	A
4.	Mineral beneficiation	7	2 (b)	A
5.	Metallurgical industries	8	3 (a)	A
6.	Cement plants	9	3 (b)	A
7.	Coke oven plants	11	4 (b)	A
8.	Asbestos milling and asbestos based products	12	4(c)	A
9.	Sugar Industry	25	5 (j)	B
10.	Industrial estates/ parks/ complexes/ Areas, export processing zones(EPZs), Special economic zones (SEZs), Biotech parks, Leather complexes	31	7 (c)	A
11.	Common hazardous waste treatment, storage and disposal facilities (TSDFs)	32	7 (d)	A
12.	Highways	34	7 (f)	A
13.	Building and construction projects	38	8 (a)	B
14.	Townships and Area development projects	39	8 (b)	B

Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in SAAC minutes dated February 02, 2024, posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no QCI/NABET/ENV/ACO/24/3184 dated Mar. 27, 2024. The accreditation needs to be renewed before the expiry date by Ecomen Mining Pvt. Ltd., Lucknow following due process of assessment.

Issue Date
Mar. 27, 2024



Valid up to
Mar. 22, 2025

Mr. Ajay Kumar Jha
Sr. Director - NABET

Certificate No.
NABET/EIA/22-25/SA 0219

Prof (Dr) Varinder S Kanwar
CEO - NABET

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.