

**OFFICE OF THE TAHASILDAR, MORADA.**

Email:-

Telephone:-

Letter No: 400

Date: 9/3/22

To,

The Member Secretary,  
State Environment Impact Assessment Authority,  
Bhubaneswar.

Sub: - Consideration of Minor Mineral Proposal for Environment Clearance Project of **Morada Brick Earth Quarry** sairat sources over Ac 3.20 Dec or 1.29 ha. in Morada village of Morada Tahasil, Mayurbhanj District Odisha State.

Sir,

In inviting a reference to the subject cited above, I am to submit herewith the checklist of Minor Mineral Mining project of **Morada Brick Earth Quarry** sairat sources for observation and approval of Environment clearance.

Sl. No	Name of the Tahasil	Name of the Mouza	Name of the Quarry	Name of the applicant	Area of the Quarry in Acres/Ha.L and Schedule	Sand / Brick Earth
1	Morada	Morada	Morada Brick Earth Quarry	M/s RupaBricks Prop-Sri Uttama Ku. Ghadei	Khata-312 Plot-729 Area- A3.20 Or ha 1.29 Pvt. Plot. Kisam- Sarad-II	Brick Earth Quarry

Encl- As above

Yours faithfully,

Tahasildar, Morada  
**TAHASILDAR**  
**MORADA**

Memo No. 401

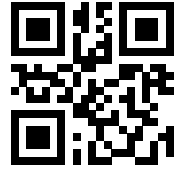
Date: 9/3/22

Copy forwarded to the Additional District Magistrate, Mayurbhanj/Sub-Collector, Baripada for favour of kind information.

Tahasildar, Morada  
**TAHASILDAR**  
**MORADA**



Government of Odisha  
Cyber Treasury  
eChallan



1.	Name of the Depositor	Sri Uttama Ku. Ghadei M/s Rupa Bricks.
2.	Depositor's Address	At/Po-Morada Ps-Morada Odisha Mayurbhanj 757020
3.	District	Mayurbhanj
4.	e Challan Reference Id	334BED2384
5.	Total Transaction Amount (In Rs.)	Rs. 1000/- ( echallan- Rs. 1000/- + agency- Rs. 0/- )
6.	Amount (In words)	One Thousand Only

Head of Account

Description	Head Of Account	Amount	Challan Number & Date
Scrutiny Fees for seeking Environmental clearance	0406-02-800-0097-02206-000	Rs. 1000/-	Not Generated
	Total Amount	Rs. 1000/-	

Bank Details

Name of the Bank	Axis Bank CCAvenue Payment Gateway
Mode of Transaction	UPI
Bank Transaction ID	111445547641
Bank Transaction Date & Time	17/03/2022 09:58:45 AM
Bank Transaction Status	Successful: Confirmation Received from Bank as Success

Payment Remarks

Morada Brick Earth Quarry Over an area of 3.20 Acres or 1.29 hectares
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GOVERNMENT OF ODISHA  
Directorate of Treasuries and Inspection

\* This is a computer generated challan and doesn't require any signature or stamp.

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## MODIFIED CHECK LIST FOR MINOR MINERAL MINING PROJECT

1.	Online date of application & File No.	:	
2.	Scrutiny fees challan details	:	Yes
3.	Name & address of the Applicant (with postal pin code, mobile / landline no., Email ID.)	:	Sri Uttama Ku. Ghadei M/s Rupa Bricks. At/Po-Morada Dist-Mayurbhanj R.T- Sri Bhuban Chandra Ghadei.
4.	Category of Project(B1/B2)	:	B2
5.	Type of proposal (New / Existing / Expansion/ Extension / Amendment)	:	NEW
6.	Name of the Minor Mineral projects	:	Brick Earth, Morada Brick Earth Quarry Over an area of 3.20 Acres or 1.29 hectares in village Morada under Morada Tahasil of Mayurbhanj District of Odisha.
7.	Whether the present proposal is shown as an identified source of the particular minor mineral in the approved DSR report of the District (Yes / No.) If yes, the page no. / para no / map location in DSR report.	:	Yes, the present proposal is shown as an identified source of the particular minor mineral in the DSR of the district. Sl no.41 of Annexure-I (After page 56) of DSR of Mayurbhanj District Morada Tahasil for Brick Earth Mining of Mayurbhanj District Odisha. Lat-21° 50' 29.7"N to 21° 50' 35.4"N Long-87° 00' 20.11"E to 87° 00' 24.1"E
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	Stitiban Land Letter No – 2648, Sairat of Dated-22/12/2018 of Tahasildar, Morada Land Belongs to the proprietor of M/s Rupa Bricks
9.	Area of the lease (ha)	:	1.29 ha. Or 3.20 Acres
	a) Forest Land (ha.)	:	Nil
	i) If Forest land; status of forest clearance	:	
	b) Non-forest / Govt.land (ha.)	:	1.29 Hectares Morada Brick Earth Quarry
	c) Non-forest Private land (ha.)	:	Not Applicable
10.	For Minor Mineral other than Sand (i.e. Stone / Murrum / Laterite / Decorative Stone / Brick Earth etc.), the concerned DFO to verify the DLC report of the District, and inform, if the proposed lease area plots are listed therein as forest land. Whether the said Certificate from DFO/Tahasildar is attached (Yes / No)	:	it is Brick Earth quarry
11.	For Brick Earth Minor Mineral cases on Agricultural land Please specify following:	:	it is Brick Earth quarry
	(i) Upland / medium land / low land	:	Medium Land
	(ii) Rain fed / irrigated	:	Rain fed
	(iii) Cropping pattern involved	:	Single Crop (Paddy)
	(iv) Distance of site from nearest Thermal Power Plant	:	Talcher Thermal Power Plant 213 km from the site



12.	Whether any vegetation exists in the lease area? If so, specify the type and quantity (number/area)	:	No Vegetation exists in the Lease area.		
13.	Location of mine (Detailed land schedule, etc.) with landmark.	:	Morada Brick Earth Quarry Over an area of 3.20 Acres or 1.29 hectares in village Morada under Morada Tahasil of Mayurbhanj District of Odisha.		
	i) District	:	Mayurbhanj		
	ii) Tahasil	:	Morada		
	iii) Name of the River, in case of Sand Bed	:	Not Applicable, It is Brick Earth Quarry		
	iv) Village /Mouza	:	Morada		
	v) Khata No.	:	312		
	vi)	:	Sl.No	Plot No.	Kisam
			1	729	Sarad-II
	vii) Co-ordinates of the site (Latitude and Longitude)	:	Morada Brick Earth Quarry Lat-21° 50' 29.7"N to 21° 50' 35.4"N Long-87° 00' 20.11"E to 87° 00' 24.1"E		
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	:	Baladia Brick Earth Quarry is at distance of 3.5Km from the site Lat- 21° 51' 15.3"N to 21° 51' 17.5"N Long-86° 58' 35.3"E to 86° 58' 38.2"E		
15.	Whether mine area shown clearly in topo map and village sheet (in colour marking) (Yes / No.)	:	Yes shown Colour Marking		
16.	<b>Environmental Sensitivity (should be mentioned clearly in Kilometers)</b>				
Sl. No.	Area		Distance in Kilometer from the boundary of the lease area with Geo-coordinate i.e. longitude and latitude		
i.	<b>Distance from the following infrastructural facilities</b>				
	Nearest Railway line (with name)	:	Balasore-Kharagpur Railway line at Amarda Road 17 Km. Lat-21° 44' 9.9" N Long-87° 06' 22.3" E		
	Nearest National Highway (with name)	:	NH-16 at Amarda Road 18 Km. Lat-21° 43' 23.1" N Long-87° 06' 49.8" E		
	Nearest State Highway (with name)	:	SH-61 at Morada 1.5 Km. from the site Lat-21° 50' 47.78" N Long-86° 59' 45.65" E		
	Nearest Major District Road (with name)	:	7 Km. from the site at Chitrada-Dantiamunha. Lat-21° 50' 52.7" N Long-86° 56' 35.4" E		
	Nearest Any Other Road (with name)	:	0.6 Km. from the site at Jiapal. Lat-21° 49' 39.5" N Long-87° 0' 44.1" E		
	Nearest Railway bridge / road bridge	:	2Km. from the Road Bridge over at Jambhira Nadi at Pachilagachhia. Lat-21° 49' 16.8" N Long-86° 59' 16.8" E Paikasahi Railway Bridge over at Jalaka Nadi 18.3 Km from the site.		

		Lat-21° 40' 41.99" N Long-87° 02' 44.64" E
	Nearest Electric transmission line pole or tower	: 1.2Km. from project site village road at Morada. Lat-21° 50' 48.1" N Long-86° 59' 45" E
	Nearest Canal or check dam or reservoirs or lake or ponds	: Pond 1 Km. from the site at village Morada. Lat-21° 50' 35.5" N Long-86° 59' 53.9" E
	Nearest in-take point with name for drinking water / industrial use	: 1 Km. at Morada from the site. Lat-21° 50' 35.5" N Long-86° 59' 53.9" E
	Nearest intake for irrigation	: 1 Km. at Morada from the site. Lat-21° 50' 35.5" N Long-86° 59' 53.9" E
	Nearest River Embankment	: 2 Km. at Panchagachhila from the site. Lat-21° 50' 22" N Long-86° 59' 10.6" E
	Nearest point of intersection of the road used for transporting the minerals from the lease area with the NH/SH/Major district road/any other road.	: Nearest point of intersection at Morada 1.0 Km. Lat-21° 50' 47.78" N Long-86° 59' 45.65" E
	Distance of the haulage road (If to be constructed separately) from the embankment. If so, length and width of the haulage road and meeting point of haulage road with any other main road and also distance between the village road and the haulage road.	: No haulage road to be constructed separately
	Villages and name of those villages and their roads that will be used for transportation of minerals.	: 1 Km. from the site at Morada Morada to Rasgobindpur. Lat-21° 50' 47.78" N Long-86° 59' 45.65" E
	Number and type of vehicle to be engaged for the purpose of transportation and their frequency of plying.	: Tractor 2 nos. Dumper 2 nos.
	Time and duration during which the loaded and empty vehicles for minerals will be used. Total distances of such village(s) road.	: 8 hours in a day for loading and transport.
ii.	Nearest Sanctuary / National Park/Eco-Sensitive Zone / Elephant Corridor/ Conservation Reserve and its distance from boundary of lease, (along with name of the Sanctuary / National Park) etc.	: Similipal Biosphere Reserve 42 Kms from the site. Lat-21° 55' 21.6" N Long-86° 37' 4" E
iii.	Nearest reserve forest (with name) with distance.	: Baladia RF 3.7 km in NE Direction at Baladia. Lat-21° 51' 38.9" N Long-86° 58' 33.7" E
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	: Hanuman temple at Chitrada is 6.2 Kms from the site. Lat-21° 50' 50.2" N Long-86° 56' 33.9" E



v.	Nearest State boundaries with distance.	:	West Bengal 4.5 Kms Lat-21° 51' 48.62" N Long-87° 01' 52.20" E		
vi.	Nearest Defense installations with distance.	:	Chandipur 45 Kms Lat-21° 28' 39.13" N Long-87° 01' 05.34" E		
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	:	Morada is 1 Kms from the site. Lat-21° 50' 47.78" N Long-86° 59' 45.65" E		
viii.	High tide line of sea and river, Nala, canal, estuaries as per CRZ act on upstream and its distance from boundary of lease.	:	Chandipur 45 Kms Lat-21° 28' 39.13" N Long-87° 01' 05.34" E		
ix.	Nearest areas occupied by sensitive man-made land uses with distance. (hospitals, educational institutions, places of worship, community facilities, viz bus stoppage, park etc)	:	Morada at 1.5 Kms with School, Hospital, Temple etc facilities Lat-21° 47' 5.1" N Long-87° 02' 53.1" E		
17.	<b>Details of other mine(s) located within 500 meter from the periphery of the lease area</b>				
Sl. No.	Name and address of the mine	Name of mineral	Lease area	EC status	
(i)	None	None	None	None	
18.	Certificate of the Tahasildar that there is no other minormineral lease or proposed lease area located within 500 m from the periphery of the proposed mine lease area as per approved DSR report in the area.  Whether Certificate from Tahasildar attached (Yes/No)	:	Certificate of Tahasildar is enclosed  Yes		
19.	<b>Other Proposals of the Same Lessee/proponent submitted for EC</b>				
Sl. No.	Name and address of the mine	Name of mineral	Lease area	EC status	
(i)	None	None	None	None	
20.	Whether the mining plan is approved? (Yes/No) If so, period of plan and name of the competent approving authority	:	Yes, plan period 5 years The mining plan is approved by Mining Officer Baripada, vide letter No.- Dated-		
21.	Mining method (Manual/Semi mechanized/Mechanized)	:	Manual		
22.	Whether drilling and blasting is required (Yes / No.) If yes, explosive storage license status:	:	No blasting		

23.	If any other minor mineral rich or proposed lease area is located within 500 mtrs from the periphery of the proposed mine lease area exist, the corresponding names with exact distances along with Geo-coordinates i.e. longitude and latitude is be indicated	:	No other minor mineral rich or proposed lease area is located within 500 mtrs from the periphery of the proposed mine lease area.
24.	Plan for year wise plantation with species at the river embankment and along side of haulage road/village road for sand mining be indicated.	:	Therefore only avenue plantation has been proposed @ 100 saplings per annum on the river bank adjacent to the lease hold.
25.	Top and Bottom R.L. of the stone quarry	:	Top R.L-40m., Bottom R.L-38m
26.	Whether any complaint or court case exists against lease (Yes / No)	:	No
27.	Whether any EC granted earlier by SEIAA / DEIAA (Yes / No)	:	No

Counter signed and recommended for  
Environmental Clearance

Signature with seal of Tahasildar  
TAKASILDAR  
MORADA

Certified that the information furnished  
above are true to the best of my  
Knowledge

Uttam Kumar Ghosh  
Signature of Applicant

Mining Officer (for specified minor mineral)

**Encl: The following documents are mandatory to submit along with filled-in checklist to receipt the proposal for consideration of Environmental Clearance:**

		Put Tick ✓ Mark
1	Form-I duly filled.	
2	Pre-feasibility Report (PFR) properly binding.	
3	Environment Management Plan (EMP) properly binding.	
4	Approved District Survey Report for minor mineral as per the amended Notification S.O. No. 3977(E) dated 14.08.2018 issued by MoEF&CC, Govt. of India.	
5	Certificate from the concerned DFO / Tahasildar about involvement of DLC land in the lease area, whether it is forest or non-forest land (in case minor mineral other than sand).	
6	Certificate from Tahasildar that there is no other mines located within 500m from the periphery of the proposed mine lease area as per DSR report in the area.	
7	Certificate from Tahasildar indicating distance of boundary of mining lease from River Bridge, Railway Bridge, river embankment and Electric High Transmission Line (in case of sand mining).	
8	Location map/Trace map from Tahasildar of all leases (existing & operating) around 1 km area of the project site.	
9	Full scape toposheet (1:50,000 scale) showing all features and depicting lease site (colour marking).	
10	Full scape village sheet showing location of the project and other mines within 500 meter (colour marking).	
11	Full scape Toposheet showing areas within 10 Km radius from the lease area including Sanctuary/National Park, if Any (colour marking).	
12	Lease permission /sanction order of Competent Authority (Tahasildar/ any other)	
13	Scrutiny fee payment details	
14	Approved mining plan along with approval letter.	
15	Category of land and conversion document, if required	
16	Copy of Environmental Clearance, if granted by DEIAA/SEIAA earlier and compliance to the Environmental Clearance conditions if granted.	
17	Distance from the nearest Eco-Sensitive Zone in map	
18	Google map showing the present lease hold area with all sairat source within 500m boundary of the lease hold area.	