

## OFFICE OF THE TAHASILDAR, GHASIPURA

Letter No. 8538 / Dated, 31.12.21

To,

The Chairman,  
State Environment Assessment Authority (SEIAA), Odisha,  
Qr. No.- 5RF-2/1, Unit-9, Bhubaneswar-751022.  
**Email ID- seiaaorissa@gmail.com**

Sub: Application for Environmental Clearance in favour of the following minor mineral source managed by Ghasipura Tahasil of Keonjhar District, Odisha.

Sir,

In inviting a reference to the subject cited above, I am submitting herewith the application for minor mineral project managed by Ghasipura Tahasil of Keonjhar district of Odisha for obtaining environmental clearance as per the procedure in EIA Notification 2006 and amendment thereafter from MoEF & CC, New Delhi.

SL. NO	NAME OF SOURCES	NAME OF MINERAL	Mouza	KHATA NO.	PLOT NO.	KISSAM	AREA
1	Baitarani Sand Bed	Sand	Talagaon	269	1/1	Nadi	12.30 Ac /4.978 Ha

In this connection, please find enclosed herewith the Check list with Form-I duly filled along with Prefeasibility Report, Approved Mining Plan, EMP , 10 km Vicinity, Village Sheet , Location map of existing & operating quarry and other documents mentioned in the check list issued by SEIAA, Odisha for your kind reference and necessary action.

This should be treated as **Most Urgent**.

Yours faithfully

Tahasildar, Ghasipura

Memo No /Date.

Copy submitted to Additional District Magistrate Collectorate, Keonjhar /Sub- Collector, Anandapur for favour of kind information & necessary action.

Tahasildar, Ghasipura

**MODIFIED CHECK LIST FOR MINOR MINERAL MINING PROJECT (0-5 ha.)**

1.	Online date of application & File No.	:							
2.	Scrutiny fees challan details	:	Not Applicable						
3.	Name & address of the Applicant (with postal pin code, mobile / landline no., Email ID.)	:	Tahasildar Ghasipura Tahasil, At/Po/Ps- Ghasipura, Dist -Keonjhar, Odisha.						
4.	Category of Project(B1 /B2)	:	B2						
5.	Type of proposal (New / Existing / Expansion/ Extension / Amendment)	:	New						
6.	Name of the Minor Mineral projects	:	Sand, Baitarani Sand Bed, Talagaon over an area of 12.30 ac or 4.978 ha in village Talagaon of Ghasipura Tahasil of Keonjhar district, 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 of ordinary sand in the approved DSR report of the Keonjhar District. <table border="1" data-bbox="771 787 1281 861"> <thead> <tr> <th>Page No.</th> <th>Sl. No.</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>47</td> <td>88</td> <td>Annexure 1</td> </tr> </tbody> </table>	Page No.	Sl. No.	Remarks	47	88	Annexure 1
Page No.	Sl. No.	Remarks							
47	88	Annexure 1							
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	5 Years vide Tahasildar Letter No. 7316 /Touzi/Dated 22.10.2021.						
9.	Area of the lease (ha)	:	4.978 Ha or 12.30 Ac						
	a) Forest Land (ha.)	:	Non forest land						
	i) If Forest land; status of forest clearance	:							
	b) Non-forest / Govt.land (ha.)	:	4.978 Ha						
	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/Tahasildar 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 is attached (Yes / No)	:	Not Applicable, it is Sand quarry						
11.	For Brick Earth Minor Mineral cases on Agricultural land Please specify following:	:	Not Applicable						
	(i) Upland / medium land / low land	:	Not Applicable						
	(ii) Rain fed / irrigated	:	Not Applicable						
	(iii) Cropping pattern involved	:	Not Applicable						
	(iv) Distance of site from nearest Thermal Power Plant	:	Not Applicable						



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.	:	Baitarani Sand Bed, Talagaon over an area of 12.30 ac or 4.978 ha in village Talagaon of Ghasipura Tahasil of Keonjhar district, Odisha.		
	i) District	:	Keonjhar		
	ii) Tahasil	:	Ghasipura		
	iii) Name of the River, in case of Sand Bed	:	Baitarani River		
	iv) Village / Mouza	:	Baitarani		
	v) Khata No.	:	269		
	vi) Plot No.	:	Sl. No.	Plot No.	Kisam
	vii) Kisam (Classification)	:	1	1/1	Nadi
	viii) Co-ordinates of the site (Latitude and Longitude)	:	Lat- 21° 15' 43.09"N to 21° 15' 51.2"N Long- 86° 05' 53.08"E to 86° 06' 4.1"E		
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	:	Basantapura Stone Quarry - 11.0 km. 21° 11' 41.2"N 85° 1' 21.4"E		
15.	Whether mine area shown clearly in topo map and village sheet (in colour marking) (Yes / No.)	:	Yes, Shown in 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)	:	16.11 km- Palasabani Rly Line Latitude -21° 14' 37.54 "N Longitude -85° 56' 46.75 "E		
	Nearest National Highway (with name)	:	1.0km-NH 20 near Kalaragadia Chhaka Latitude -21° 15' 21.12 "N Longitude -86° 05' 37.38 "E		
	Nearest State Highway (with name)	:	1.9 km-Anandapur-Thakurmunda SH-53 near Talagaon Latitude -21° 16' 18.10 "N Longitude -86° 06' 56.86 "E		
	Nearest Major District Road (with name)	:	1.9km-Talagaon to Beladiha Latitude -21° 16' 18.10 "N Longitude -86° 06' 56.86 "E		
	Nearest Any Other Road (with name)	:	2.9 km-Bankhidi to Sadangi Latitude -21° 15' 45.21 "N Longitude -86° 07' 39.88 "E		
	Nearest Railway bridge / road bridge	:	18.9 km-Sagadapata Railway Bridge Latitude -21° 14' 34.45 "N Longitude -85° 55' 07.79 "E		
	Nearest Electric transmission line	:	2.9 km- Near Sarangi		

	pole or tower	Latitude -21° 15' 21.49 "N Longitude -86°07' 37.22"E
	Nearest Canal or check dam or reservoirs or lake or ponds	: 5.1 km- Garh Dam & Reservoir Latitude -21° 16' 55.06 "N Longitude -86°03' 18.16 "E
	Nearest in-take point with name for drinking water / industrial use	: 2.5 km – Near Korapara Latitude -21° 17' 7.52 "N Longitude -86° 05' 45.95 "E
	Nearest intake for irrigation	: 5.1 km- Garh Dam & Reservoir Latitude -21° 16' 55.06 "N Longitude -86°03' 18.16 "E
	Nearest River Embankment	: 4.30 km- Near Anandapur on river Baitarani Latitude -21° 13' 39.00 "N Longitude -86°06'56.47 "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.	: 2.5 km – Near Korapara Latitude -21° 17' 7.52 "N Longitude -86° 05' 45.95 "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. Talagaon to Kalaragadia road is used for transporting. Length-1km Width-10 m
	Villages and name of those villages and their roads that will be used for transportation of minerals.	: The nearest village is Karanisai, Talagaon is 2km. But no village or village road will be used for transporting of minerals. Latitude -21°16'19.83"N Longitude -86°07'01.26"E
	Number and type of vehicle to be engaged for the purpose of transportation and their frequency of plying.	: Trucks/tractors/hyva will be used as per the approved mining plan
	Time and duration during which the loaded and empty vehicles for minerals will be used. Total distances of such village(s) road.	: The mining is done on single shift basis i.e. 8 hours in a day. No village road will be used for transporting of vehicles.
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.	: 19.10 km near Hadagada Sanctuary Latitude -21°16' 50.71 "N Longitude -86°16' 59.99 "E



iii.	Nearest reserve forest (with name) with distance.	:	3.3km-Ostapura reserve forest in South-West Latitude -21° 14' 12.14 "N Longitude -86°05' 08.04 "E 4.10 km-Atai reserve forest in South-West Latitude -21° 14' 36.99 "N Longitude -86°04' 00.30 "E 2.60 km-Satakosia reserve forest in North-East Latitude -21° 16' 24.07 "N Longitude -86°07' 22.85 "E		
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	:	25.64 km- Tarini Temple,Ghatagaon Latitude -21° 23' 36.24 "N Longitude -85°53' 47.36 "E		
v.	Nearest State boundaries with distance.	:	81.35 km- Benisagar, Jharkhand near Raruan Latitude -21° 58' 23.25 "N Longitude -85° 53' 48.87 "E		
vi.	Nearest Defense installations with distance.	:	98.24 km- Chandipur, Baleswar Latitude -21° 26' 39.67 "N Longitude -87° 01' 38.18 "E		
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	:	5.53 km- Ghasipua 2.0 km- Nearest habitation is Karanisai Latitude -21°16'19.83"N Longitude -86°07'01.26"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.	:	2m near Chandipur Sea beach, Baleswar, 98.0 km away from Baltarani Sand Bed, Talagaon Latitude -21° 27' 7.6 "N Longitude -87° 2' 25.9 "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)	:	5.53 km- Ghasipua Latitude -21° 12' 53.55 "N Longitude -86° 06' 46.44 "E		
17.	<b>Details of other mine(s) located within 500 meter from the periphery of the lease area - Nil</b>				
<b>Sl. No.</b>	<b>Name and address of the mine</b>	<b>Name of mineral</b>	<b>Lease area</b>	<b>EC status</b>	
(i)	There is no other mine within 500 m from the lease area	Nil	Nil	Nil	
(ii)					
(iii)					
(iv)					
18.	Certificate of the Tahasildar that there is no other minor mineral 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)	:	There is no other minor mineral lease or proposed lease area located within 500 m from the Periphery of this particular mine lease area as per DSR report.  Yes, Certificate from Tahasildar is attached.		

19.	<b>Other Proposals of the Same Lessee/proponent submitted for EC - No</b>			
Sl. No.	Name and address of the mine	Name of mineral	Lease area	EC status
(i) (ii) (iii)	No Other Proposals of the Same Lessee/proponent submitted for EC	NA	NA	NA
20.	Whether the mining plan is approved? (Yes/No) If so, period of plan and name of the competent approving authority	:	Yes, The Mining Plan has been approved by Deputy Director Geology, Keonjhar vide letter no. 2049/CZ, dt. 22.12.2021 for five years.	
21.	Mining method (Manual/Semi mechanized/Mechanized)	:	Manual method of Mining.	
22.	Whether drilling and blasting is required (Yes / No.) If yes, explosive storage license status:	:	No, as it is a Sand Quarry	
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	:	There is no other minor mineral lease or proposed lease area located within 500 m from the Periphery of this particular mine.	
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.	:	Since the deposit is within the river bed, it has been planned to make plantation along the road connected to this lease area. Yearly 50 nos. of saplings (250 nos. in five years) will be planted with Neem, Acacia, Subabul, Chakunda etc.	
25.	Top and Bottom R.L. of the stone quarry	:	Not applicable	
26.	Whether any complaint or court case exists against lease (Yes / No)	:	No	
27.	Whether any EC granted earlier by SEIAA / DEIAA (Yes / No)	:	Yes, SEIAA	

**Counter signed and recommended for Environmental Clearance**

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

Signature with seal of Tahasildar

Signature of Applicant

Mining Officer (for specified minor mineral)

Tah. Silt. ar.  
**HASIPUR**

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

Tahasildar, Ghasipura

Tah. Silt. ar.  
**HASIPUR**



		Put the 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 (incase 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 500 meter boundary of the lease hold area.	