

OFFICE OF THE TAHASILDAR, NILGIRI.

Email:-

Telephone-

Letter No: 4795

Date: 15/11/24

To,

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

Sub: - Consideration of Minor Mineral Proposal for Environment Clearance Project of
Ajodhya Sand Bed sairat sources.

Sir,

In inviting a reference to the subject cited above, I am to submit herewith the checklist of Minor Mineral Mining project of **Ajodhya Sand Bed** Sand 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.Land Schedule	Stone/Morrum
1	Nilgiri	Ajodhya	Ajodhya Sand Bed	Tahasildar Nilgiri	Khata-814 Plot-1412 Area-A5.00 Or ha 12.35 Govt. Plot. Kisam- Nadi	Sand Quarry

Encl- As above

Yours faithfully,

Tahasildar, Nilgiri.

Memo No. 4796

Date: 15/11/24

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

Tahasildar, Nilgiri.

MODIFIED CHECK LIST FOR MINOR MINERAL MINING PROJECT

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, Nilgiri, Balasore Govt. of Odisha. Pin code-756040
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, Ajodhya Sand Bed Over an area of 12.35 Acres or 5.00 hectares in village Ajodhya under Nilgiri Tahasil of Balasore 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.4 of Annexure-I (After page 28) of DSR of Balasore District Remuna Tahasil for River Sand Mining of Balasore District Odisha. Lat-21°34'15.1" N to 21°34'20.5"N Long-86°47'37.9" E to 86°48'2.0"E
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	5 Years Order No of the Concession - 2839 Dated-28/07/2021
9.	Area of the lease (ha)	:	5.00 ha. Or 12.35 Acres
	a) Forest Land (ha.)	:	Non-Forest Land
	i) If Forest land; status of forest clearance	:	
	b) Non-forest / Govt.land (ha.)	:	5.00 ha. Or 12.35 Acres Ajodhya Sand Bed
	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)	:	Not Applicable, it is sand quarry
11.	For Brick Earth Minor Mineral cases on Agricultural land Please specify following:	:	Not Applicable, it is sand quarry
	(i) Upland / medium land / low land	:	Not Applicable, it is sand quarry
	(ii) Rain fed / irrigated	:	Not Applicable, it is sand quarry
	(iii) Cropping pattern involved	:	Not Applicable, it is sand quarry
	(iv) Distance of site from nearest Thermal Power Plant	:	Not Applicable, it is sand quarry
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.	:	Ajodhya Sand Bed Over an area of 12.35 Acres or 5.00 hectares in village Ajodhya under Nilgiri Tahasil of Balasore District of Odisha.		
	i) District	:	Balasore		
	ii) Tahasil	:	Nilgiri		
	iii) Name of the River, in case of Sand Bed	:	Sunai		
	iv) Village /Mouza	:	Ajodhya		
	v) Khata No.	:	814		
	vi) Plot No.		Mouza- Ajodhya		
	vii) Kisam (Classification)	:	Sl. No.	Plot No.	Kisam
			1	1412	Nadi
	viii) Co-ordinates of the site (Latitude and Longitude)	:	Ajodhya Sand Bed Lat-21° 34' 05.20" N to 21° 34' 20.22" N Long-86° 45' 32.36" E to 86° 45' 39.90" E		
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	:	Nearest Mine Pundal-I Sand Bed is at distance of 1.5 Km. From the site. Lat-21° 34' 40.7" to 21° 34' 50.8" N Long-86° 46' 24.3" to 86° 46' 34.9" E		
15.	Whether mine area shown clearly in topo map and village sheet (in colour marking) (Yes / No.)	:	Yes shown Colour Marking		
16.	Environmental Sensitivity (should be mentioned clearly in Kilometers)				
Sl. No.	Area		Distance in Kilometer from the boundary of the lease area with Geo-coordinate i.e. longitude and latitude		
i.	Distance from the following infrastructural facilities				
	Nearest Railway line (with name)	:	Eastcoast Railway line at Balasore 18 Km. Lat-21° 29' 36.27" N Long-86° 54' 48.53" E		
	Nearest National Highway (with name)	:	NH-5 at Balasore 16 Km. Lat-21° 30' 54.9" N Long-86° 53' 34.3" E		
	Nearest State Highway (with name)	:	0.7 Km. from the site Remuna-Udala SH-19 at Nimapai. Lat-21° 34' 43.4" N Long-86° 45' 35.9" E		
	Nearest Major District Road (with name)	:	2.1 Km. from the site at Ajodhya. Lat-21° 33' 0.2" N Long-86° 45' 3.8" E		
	Nearest Any Other Road (with name)	:	1 Km. from the site at Ajodhya Lat-21° 33' 41.5" N Long-86° 45' 16.8" E		
	Nearest Railway bridge / road bridge	:	Kathpal Road Bridge 1.7 Km from the site. Lat-21° 34' 19.45" N Long-86° 46' 18.52" E Kashimila Railway Bridge 18.3 Km from the site. Lat-21° 31' 16.8" N Long-86° 55' 51.5" E		

	Nearest Electric transmission line pole or tower	: 500m. from the site at Ajodhya Lat-21° 33' 50.9" N Long-86° 45' 25.8" E
	Nearest Canal or check dam or reservoirs or lake or ponds	: Pond 800m. from the site at Ajodhya. Lat-21° 33' 43.2" N Long-86° 45' 15.9" E
	Nearest in-take point with name for drinking water / industrial use	: 800m. from the site at Ajodhya Lat-21° 33' 43.2" N Long-86° 45' 15.9" E
	Nearest intake for irrigation	: 1.20 Km. at Kathapal Sunai Nadi from the site. Lat-21° 34' 14.52" N Long-86° 46' 45.65" E
	Nearest River Embankment	: 1.20 Km. Sunai River at Kathpal from the site. Lat-21° 34' 14.52" N Long-86° 46' 45.65" 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.	: 2.1Km.from the site at Ajodhya. Lat-21° 33' 0.2" N Long-86° 45' 3.8" 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.	: 1.0 Km. from the site at Ajodhya Ajodhya to Remuna Road. Lat-21° 33' 41.5" N Long-86° 45' 16.8" 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.	: Kuldiha Sanctuary 14.0 kms from the Site. Lat-21° 27' 1.63" N Long-86° 44' 36.82" E Similipal Biosphere Reserve 29.9 Kms from the site. Lat-21° 36' 42.42" N Long-86° 27' 42.19" E
iii.	Nearest reserve forest (with name) with distance.	: Mitrapur-B RF 4.1 km in Southeast Direction at Pokharisahi. Lat-21° 34' 00.75" N Long-86° 48' 14.17" E Mitrapur-A RF 2.0 km in Southeast Direction at Machhua. Lat-21° 33' 27.47" N Long-86° 47' 37.16" E

			Swarnachuda RF 4.14 km in South Direction at Mahadevsahi. Lat-21° 33' 33.47" N Long-86° 47' 37.16" E Kanhupur RF 6.5 km in North Direction at Angargarhia. Lat-21° 37' 20.00" N Long-86° 47' 47.00" E		
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	:	Ajodhya Shiv Temple 1.07m from the site. Lat-21° 33' 35.36" N Long-86° 45' 17.82" E		
v.	Nearest State boundaries with distance.	:	West Bengal 42.82 km from the site. Lat-21° 38' 45.42" N Long-86° 48' 21.41" E		
vi.	Nearest Defense installations with distance.	:	Chandipur 30.01 Kms from the site. Lat-21° 26' 10.07" N Long-87° 00' 54.61" E		
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	:	Nilgiri is 12 Km from the site. Lat-21° 27' 42.03" N Long-86° 45' 34.79" 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 30.01 Kms from the site. Lat-21° 26' 10.07" N Long-87° 00' 54.61" 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)	:	Nilgiri is 12 Km from the site. Lat-21° 27' 42.03" N Long-86° 45' 34.79" E		
17.	Details of other mine(s) located within 500 meter from the periphery of the lease area				
Sl. No.	Name and address of the mine	Name of mineral	Lease area	EC status	
(i)	No other mines located within 500m radius Boundary	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.	Other Proposals of the Same Lessee/proponent submitted for EC				
Sl. No.	Name and address of the mine	Name of mineral	Lease area	EC status	
(i)	Pundal-I sand Bed	Sand	4.99 ha	Granted	
(ii)	Pundal-II sand Bed	Sand	1.37ha.	Granted	
(iii)	Dumagandira Sand Bed	Sand	5.00ha.	Granted	
(iv)	Bainchanaranpur-I Sand Bed	Sand	4.99ha.	Granted	
(v)	Balipal Sand Bed	Sand	4.97ha.	Granted	
(vi)	Pratappur Sand Bed	Sand	4.95ha.	Granted	
(vii)	Mirigini Stone Quarry-1	Stone	6.30ha	Applied	

(viii)	Dumagandira & Laichhanpur Sand Bed	Sand	5.00ha	Granted
(ix)	Jamudiha Stone Quarry	Stone	0.469ha.	Applied
(x)	Jamudiha Stone Quarry	Stone	0.602ha.	Applied
(xi)	Mahisapata Stone Quarry	Stone	0.396ha.	Applied
(xii)	Jamudiha Morrum Quarry	Morrum	0.607ha,	Applied
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 required, it is sand mining	
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	:	Not Applicable, it is sand quarry	
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
Tahasildar,
Nilgiri

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


Signature of Applicant
Tahasildar,
Nilgiri

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.	