

OFFICE OF THE TAHASILDAR, BETNOTI.

Email:- teh.betn-od@nic.in

Telephone-

Letter No: 4277

Date: 18/12/2021

To,

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

Sub: - Consideration of Minor Mineral Proposal for Environment Clearance Projects of **Budhabalanga River Sand Bed-I, Budhabalanga River Sand Bed-II & Budhabalanga River Sand Bed-III** sand sairat sources.

Sir, In inviting a reference to the subject cited above, I am to submit herewith the checklist of Minor Mineral Mining projects of **Budhabalanga River Sand Bed-I, Budhabalanga River Sand Bed-II & Budhabalanga River Sand Bed-III** 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	Sand/ Morrum
1	Betnoti	Demphouda, Belanpura & Madhunanda	Budhabalanga River Sand Bed-I	Tahasildar, Betnoti	Khata No-200,160 & 95 Plot-1/1,711/1 & 1/1 Area-Ac12.33 Or Ha 4.989 Govt. Plot. Kisam-Nadi	Sand Quarry
2	Betnoti	Patalipura & Pratimadeipur	Budhabalanga River Sand Bed-II	Tahasildar, Betnoti	KhataNo-175,121 Plot-491/1,177/1 Area-12,32Or Ha 4.985 Govt. Plot. Kisam-Nadi	Sand Quarry
3	Betnoti	Sankhmod	Budhabalanga River Sand Bed-III	Tahasildar, Betnoti	Khata No-63 Plot-1/1,275 Area-Ac12.33Or Ha 4.989 Govt. Plot. Kisam-Nadi	Sand Quarry

Encl- As above

Memo No. 4278

Yours faithfully,

Date: 18/12/2021

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

Tahasildar, Betnoti
18/12/2021
TAHASILDAR
BETNOTI

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, Betnoti, Mayurbhanj Govt. of Odisha. Pin code-757025
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, Budhabalanga River Sand Bed-I Over an area of 12.33 Acres or 4.989 Hectares in Village Demphouda, Belanpura, Madhunanda under Betnoti 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.21 of Annexure-I (After page 40) of DSR of Mayurbhanj District Betnoti Tahasil for River Sand Mining of Mayurbhanj District Odisha. Lat-21° 38' 3.78"N to 21° 38' 8.29"N Long-86° 51' 2.10"E to 86° 51' 24.29"E
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	5 Years Order No of the Concession - 3939 Dated-, 17/11/2021
9.	Area of the lease (ha)	:	4.989 ha. Or 12.33 Acres
	a) Forest Land (ha.)	:	Non-Forest Land
	i) If Forest land; status of forest clearance	:	
	b) Non-forest / Govt. land (ha.)	:	4.989 ha. Or 12.33 Acres Budhabalanga River Sand Bed-I
	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	:	No Vegetation exists in the Lease area.



	quantity (number/area)	
13.	Location of mine (Detailed land schedule, etc.) with landmark.	: Budhabalanga River Sand Bed-I Over an area of 12.33 Acres or 4.989 hectares in village Demphouda, Belanpura, Madhunanda under Betnoti Tahasil of Mayurbhanj District of Odisha.
	i) District	: Mayurbhanj
	ii) Tahasil	: Betnoti
	iii) Name of the River, in case of Sand Bed	: Budhabalanga
	iv) Village /Mouza	: Demphouda, Belanpura, Madhunanda
	v) Khata No.	: 200,160,95
	vi) Plot No.	
	vii) Kisam (Classification)	: Sl. No. Plot No. Kisam
		Demphouda 1/1 Nadi
		Belanpura 711/1 "
		Madhunanda 1/1 "
	viii) Co-ordinates of the site (Latitude and Longitude)	: Budhabalanga River Sand Bed-I Lat-21° 38' 01.9"N to 21° 38' 08.5"N Long-86° 51' 00.0"E to 86° 51' 20.5"E
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	: Nearest Mine Budhabalanga River Sand Bed-II is at distance of 520m. From the site. Lat-21° 37' 56.7"N to 21° 38' 03.9"N Long-86° 51' 33.1"E to 86° 52' 03.7"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)	: Santara Railway line at Santara 7 Km. Lat-21° 40' 12.1" N Long-86° 54' 47.9" E
	Nearest National Highway (with name)	: NH-18 at Baisingha 5.8 Km. Lat-21° 39' 6.9" N Long-86° 54' 40.1" E
	Nearest State Highway (with name)	: 25 Km. from the site Baripada-Chitrada Road SH-61 at Chitrada. Lat-21° 26' 22.71" N Long-87° 00' 54.04" E
	Nearest Major District Road (with name)	: 500 m. from the site at Nakhara. Lat-21° 38' 07.60" N Long-86° 50' 46.69" E
	Nearest Any Other Road (with name)	: 500 m. from the site at Nakhara. Lat-21° 38' 07.60" N Long-86° 50' 46.69" E
	Nearest Railway bridge / road bridge	: Road Bridge over Budhabalanga Nadi at Belanpur 250m. from the lease area

		Lat-21° 38' 17.1" N Long-86° 50' 58.9" E Palkasahi Railway Bridge 16.5 Km from the site. Lat-21° 40' 41.99" N Long-87° 02' 44.64" E
	Nearest Electric transmission line pole or tower	: 650m. from the site at Madhunanda. Lat-21° 37' 55.5" N Long-86° 50' 35.6" E
	Nearest Canal or check dam or reservoirs or lake or ponds	: Pond 1Km. from the site at Demphouda. Lat-21° 37' 38.6" N Long-86° 50' 55.4" E
	Nearest in-take point with name for drinking water / industrial use	: 1Km. from the site at Demphouda. Lat-21° 37' 38.6" N Long-86° 50' 55.4" E
	Nearest intake for irrigation	: 1Km. from the site at Demphouda. Lat-21° 37' 38.6" N Long-86° 50' 55.4" E
	Nearest River Embankment	: 2.5Km. Budhabalanga River at Mirigadiri from the site. Lat-21° 38' 46.9" N Long-86° 49' 44.6" 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.	: .5Km. from the site at Belanpura. Lat-21° 38' 17.1" N Long-86° 50' 58.9" 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.	: 500 m. from the site at Demphouda. Lat-21° 37' 48.1" N Long-86° 51' 23.4" 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 24.46kms from the Site. Lat-21° 26' 45.31" N Long-86° 44' 49.66" E Similipal Biosphere Reserve 38.73 Kms from the site. Lat-21° 50' 00.67" N Long-86° 32' 3.58" E
iii.	Nearest reserve forest (with name) with distance.	: Daldali RF 4 km in Northeast Direction at Daldali. Lat-21° 38' 1.3" N

		Long-86° 53' 40.5" E Khiripada RF 2.5 km in southwest Direction at Barhakhiripada. Lat-21° 38' 35.2" N Long-86° 52' 43.3" E Dalki RF 2.2km in North Direction at Silipura. Lat-21° 39' 17.8" N Long-86° 51' 56.3" E		
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	: Baba Akhandanamani Temple, Manogobindpur, 2.57Km from the site. Lat-21° 38' 16.13" N Long-86° 51' 06.41" E		
v.	Nearest State boundaries with distance.	: West Bengal 32 km from the site. Lat-21° 51' 54.13" N Long-87° 02' 03.59" E		
vi.	Nearest Defense installations with distance.	: Chandipur 27.72 Kms from the site. Lat-21° 26' 23.68" N Long-87° 00' 53.97" E		
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	: Baisingha is 6 Km from the site. Lat-21° 39' 05.24" N Long-86° 54' 35.90" 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 27.72 Kms from the site. Lat-21° 26' 23.68" N Long-87° 00' 53.97" 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)	: Baisingha is 6 Km from the site. Lat-21° 39' 05.24" N Long-86° 54' 35.90" 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)	Budhabanga River Sand Bed-II	Sand	4.985Ha.	Applied
(ii)	Budhabalanga River Sand Bed-III	Sand	4.989 Ha.	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	: 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

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

Signature with seal of Tahasildar
18/12/24
TAHASILDAR
BETNOTI

Signature of Applicant
18/12/24
TAHASILDAR
BETNOTI

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.	