

OFFICE OF THE TAHASILDAR, BOLANGIR

Letter No. 2516 / Dtd. 4/6/21

To

**The Chairman,
State Environment Impact Assessment Authority,
Qr. No-5 R F-2/1, Unit-9, Bhubaneswar- 751022.**

Sub: Submission of application for Environmental Clearance for Proposed Quarry Basupali Stone Quarry No-1,2,3,4,5 (Under Cluster Approach) over an area of 9.67 Ha in village Basupali under Bolangir Tahasil of Bolangir district, Odisha.

Sir,

With reference to the above cited subject, I am herewith submitting the application for grant of "Environmental Clearance" for Basupali Stone Quarry No-1,2,3,4,5 (Under Cluster Approach) over an area (9.67 Ha) in village Basupali under Bolangir Tahasil of Bolangir district, Odisha as per the procedure specified in EIA Notification 2006 & amendment thereafter.

LAND SCHEDULE

Sl. No.	Name of Source	Khata No.	Plot No.	Area in Ac.	Kisam
1	Basupali Stone Quarry No.1	14	101	4.4	Kudar
2	Basupali Stone Quarry No.2	14	79	5.00	Kudar
3	Basupali Stone Quarry No.3	14	79	5.00	Kudar
4	Basupali Stone Quarry No.4	14	79	5.00	Kudar
5	Basupali Stone Quarry No.5	14	79 & 101	4.5	Kudar
Total Area				23.9 Ac	

In this connection, please find herewith relevant documents for your kind perusal and necessary approval.

Enclosure:-

As per Modified check list in Annexure-A

Yours faithfully,


Tahasildar, Bolangir
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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, Bolangir (On Behalf of Successful Bidder) At/Po/Ps- Bolangir Dist- Bolangir, Odisha, Pin- 767001 Contac No- 06652-232547 E-Mail Id- tah.bolangir-od@nic.in
4.	Category of Project(B1/B2)	:	B2
5.	Type of proposal (New / Existing / Expansion/ Extension / Amendment)	:	New
6.	Name of the Minor Mineral projects	:	Road Metal (Basupali Stone Quarry No-1)
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 SL No- 22 of Page No- 90
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	5 Years & Letter No-815, Date-12.02.2020
9.	Area of the lease (ha)	:	1.78 Ha
	a) Forest Land (ha.) i) If Forest land; status of forest clearance	:	No Forest land involved.
	b) Non-forest / Govt. land (ha.)	:	1.78 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 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)	:	Yes, DLC certificate is Attached..
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	:	No Vegetation exists in the lease area.


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	lease area? If so, specify the type and quantity (number/area)		
13.	Location of mine (Detailed land schedule, etc.) with landmark.	:	Basupali Stone Quarry No-1
	i) District	:	Bolangir
	ii) Tahasil	:	Bolangir
	iii) Name of the River, incase of Sand Bed	:	Not Applicable
	iv) Village / Mouza	:	Basupali
	v) Khata No.	:	14
	vi) Plot No.	:	Sl. No. Plot No. Kisam
	vii) Kisam (Classification)	:	1 101 Kudar
	viii) Co-ordinates of the site (Latitude and Longitude)	:	Latitude : N20° 37' 28.5" to N20° 37' 35.0" Longitude: E83° 26' 54.5" to E83° 27' 03.2"
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	:	Nearest Mine- Basupali Stone Quarry No-2 Latitude : 20° 37' 25.2" N to 20° 37' 33.0" N Longitude: 83° 26' 50.1" E to 83° 27' 01.02" E
15.	Whether mine area shown clearly in topo map and village sheet (in colour marking)(Yes / No.)	:	Yes, Shown in 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)	:	Deogan Road Railway Station-8 Km Latitude- N20° 33'17.82" Longitude- E83°25'47.93"
	Nearest National Highway (with name)	:	NH- 201 is 1.7 Km away from lease area(Bolangir to Bhawanipatna road) Latitude- N20° 37'53.61" Longitude- E83°26'03.03"
	Nearest State Highway (with name)	:	SH-42 is about 9.5 Km from lease area (Bolangir to Bangomunda road) Latitude- N20° 42'29.17" Longitude- E83°28'10.60"
	Nearest Major District Road (with name)	:	District Major road- 2Km (Bolangir to Bhawanipatna road) Latitude- N20° 38'23.25" Longitude- E83°26'19.74"
	Nearest Any Other Road (with name)	:	Banjipalii Village Road-1.5Km Latitude- N20°38'15.97" Longitude- E83°26'36.40"
	Nearest Railway bridge / road bridge	:	Bijakhaman Bridge -5 km Latitude- N20° 40'13.85" Longitude- E83°27'27.97" Railway Bridge Near Raipali-2.3 Km Latitude- N20° 36'27.53" Longitude- E83°26'07.26"


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	Nearest Electric transmission line pole or tower	:	Nearest Electric Transmission Line Pole is 2.5KM from the lease area at Sinkhaman. Latitude- N20° 37'57.28" Longitude- E83°25'47.30"
	Nearest Canal or check dam or reservoirs or lake or ponds	:	Pond- -1.5Km Latitude- N20° 37'02.17" Longitude- E83°26'11.80"
	Nearest in-take point with name for drinking water / industrial use	:	Intake Point Near Khhimunda-3Km Latitude- N20°36'22.35" Longitude- E83°28'12.18"
	Nearest intake for irrigation	:	Intake irrigation Point Near Khhimunda-3Km Latitude- N20°36'22.35" Longitude- E83°28'12.18"
	Nearest River Embankment	:	Padampur River Embankment-2.6Km Latitude- N20° 36'16.63" Longitude- E83°27'44.88"
	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 of the road to NH-201 is at a distance of 1.7 KM from the lease area. Latitude- N20° 37'53.61" Longitude- E83°26'03.03"
	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.	:	Not Applicable
	Villages and name of those villages and their roads that will be used for transportation of minerals.	:	Banjipalii Village Road-1.5Km Latitude- N20°38'15.97" Longitude- E83°26'36.40"
	Number and type of vehicle to be engaged for the purpose of transportation and their frequency of plying.	:	Tipper-2Nos JCB-1Nos
	Time and duration during which the loaded and empty vehicles for minerals will be used. Total distances of such village(s) road.	:	8 hrs in a day. For loading and transport. Mine site to village road-0.5Km Latitude- N20°37'24.54" Longitude- E83°27'22.69"
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.	:	Karlapat Wild Life Sanctuary-114 Km Latitude- N19°40'19.75" Longitude- E83°02'09.99"
iii.	Nearest reserve forest (with name) with distance.	:	Matkhai Reserve Forest- 1 Km Latitude- N20°37'57.78" Longitude- E83°27'12.83"
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	:	Vaishno Devi Temple -2 km Latitude- N20°38'34.91" Longitude- E83°26'25.86"


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v.	Nearest State boundaries with distance.	:	Nearest State boundaries is at Bindrawan, Chhattisgarh at a distance of 104 Km. Latitude- N20°55'52.47" Longitude- E82°30'25.23"		
vi.	Nearest Defense installations with distance.	:	Defense installations Near Bolangir -10Km Latitude- N20°41'53.72" Longitude- E83°28'55.74"		
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	:	1.5 Km from Jalia Village Latitude- N20° 36'51.48" Longitude- E83°26'24.58"		
viii.	High tide line of sea and river, Nala, canal, estuaries as per CRZ act on upstream and its distance from boundary of lease.	:	Bay of Bengal-227Km Latitude- N18°58'57.54" Longitude- E84°43'54.80"		
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)	:	Government Ayurvedic Collage & Hospital- 8.3Km Latitude- N20°41'32.28" Longitude- E83°29'01.75" High School, Sinkhaman- 2.6 Km Latitude- N20°37'11.20" Longitude- E83°25'25.73" Vaishno Devi Temple -2 km Latitude- N20°38'34.91" Longitude- E83°26'25.86" A3 World Amusement Park-1.5 Km Latitude- N20°36'58.57" Longitude- E83°26'14.57"		
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)	Basupali Stone Quarry No.2	Stone	2.023 Ha	Under Process	
(ii)	Basupali Stone Quarry No.3	Stone	2.023 Ha	Under Process	
(iii)	Basupali Stone Quarry No.4	Stone	2.023 Ha	Under Process	
(iv)	Basupali Stone Quarry No.5	Stone	1.82 Ha	Under Process	
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)	:	Yes, No other minor mineral lease or proposed lease area located within 500 m from the periphery of the proposed mine lease area. Certificate is Attached,		
		:			


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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)	Basupali Stone Quarry No.2	Stone	2.023 Ha	Under Process
(ii)	Basupali Stone Quarry No.3	Stone	2.023 Ha	Under Process
(iii)	Basupali Stone Quarry No.4	Stone	2.023 Ha	Under Process
(iv)	Basupali Stone Quarry No.5	Stone	1.82 Ha	Under Process
20.	Whether the mining plan is approved? (Yes/No) If so, period of plan and name of the competent approving authority	:	Yes, Approved by Mr N.K Mishra O/o- The Joint Directorate of Geology, Bolangir, Odisha	
21.	Mining method (Manual/Semi mechanized/Mechanized)	:	Opencast Semi-Mechanized method of mining will be adopted.	
22.	Whether drilling and blasting is required(Yes / No.) If yes, explosive storage license status:	:	Yes, The project proponent will get the explosive storage license certificate from the concerned authority after finalization of tendering process.	
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 mines are located within 500 mtrs radius from the periphery of the proposed cluster 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.	:	This is Stone Quarry project. Year-wise Plantation will be developed along the safety zone area @ 30 Nos. of Saplings per Year. (As per approved Mining Plan)	
25.	Top and Bottom R.L. of the Sand quarry	:	Top RL-226 mRL Bottom RL-214 mRL	
26.	Whether any no complaint or court case exists against the lease (Yes / No)	:	No court case against the lease.	
27.	Whether any EC granted earlier by SEIAA / DEIAA (Yes / No)	:	Yes, Previous EC Attached.	

Counter signed and recommended for
Environmental Clearance

Signature with seal of Tahasildar
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Mining Officer (For Specified Minor Mineral)

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

Signature of Applicant
TAHASILDAR
BALANGIR

Signature of Tahasildar
TAHASILDAR
BALANGIR

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

		Put mark✓	tick
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.		


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