

**DISTRICT LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
(DEIAA), SAMBALPUR:**

(Continued with Notification S.O. 1456E, dt. 15.03.2016 & S.O. 1568E dt. 20.03.2016 of
Ministry of Environment, Forest & Climate Change, New Delhi Govt. of India under Environment
Protection Act, 1986)

No. 36 / DEIAA

Date: 23.04.2016

From

Sri Tolochan Majhi,
Member Secretary, DEIAA,
Collectorate, Sambalpur

To

The Tahasildar,
Mineswar Tahasil,
Dist - Sambalpur

Subj

Balaranga Stone Quarry-B at Village- Balaranga, Tahasil -
Mineswar, Dist-Sambalpur (Acs. 9.10 or 3.239 hectares)
Environmental Clearance regarding.

Re

This is reference to your application submitted vide Letter No. 18872
dt.11.04.2016 before DEIAA, Sambalpur seeking environmental clearance for the
above project under EIA Notification, 2006. The proposal has been approved in
per the provisions under the EIA Notification, 2006 and on the basis of the
documents enclosed with the application such as Checklist, Form I, Form
IIA, Feasibility Report, Approved Mining Plan etc. and observations of the
District Level Expert Appraisal Committee, Sambalpur.

It is a proposed mining of minor mineral- Stone from Balaranga
Quarry Quarry B located at Village- Balaranga, Tahasil - Mineswar, District-
Sambalpur with total production capacity of 30691 cum over lease area of Acs.
9.10 or 3.239 hectares. The mining plan along with progressive mine closure plan
of this mining project has been approved by Deputy Director of Mines, Sambalpur
on dt. 10.07.2015. Mineable reserves as per the approved mine plan area 62241
cum with total production capacity of 30691 cum for the lease period mentioned in
the approved mining plan. There is no forest land involved in the lease area. There
is no protected areas i.e. National Park, Sanctuary, Habitat for Migratory Birds,
Biosphere Reserve, Protected Monuments, Inter-State boundary and critically polluted
area as identified by CPCB etc. located within 5 Km radius of the mine lease area
and there is no court case / litigation pending against the project.

Considering the information and documents furnished by the project proponent, the District Level Expert Appraisal Commission (DEAC) after due deliberations of the relevant documents submitted by the project proponent have recommended for Environmental Clearance with certain stipulations.

The District Level Environment Impact Assessment Authority (DLEIAA) after considering the proposal and recommendations of DEAC, Sambalpur hereby accords Environmental Clearance in favour of the project till 31-3-2020 under the provision of EIA Notification, 2006 and 2009 and subsequent amendment thereto subject to strict compliance of the stipulated conditions as follows:-

Stipulated Conditions:-


- 1) This environmental clearance shall be valid till 31-3-2020.
- 2) The project proponent shall take statutory clearance / approval from all the concerned authorities in respect of his project as and when required.
- 3) Any change in mining technology/ scope of working shall not be made without prior approval of the DLEIAA.
- 4) The applicant will submit half-yearly compliance report on pro - environmental monitoring in respect of the stipulated terms and conditions in the Environmental Clearance to the District Environmental Assessment Authority (DLEIAA), Sambalpur and Regional Office of the Ministry of Environment & Forests, Bhubaneswar on 1st June and 1st December of each Calendar Year.
- 5) Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
- 6) Mining activity shall be carried out as per approved mining plan prepared for the project.
- 7) No mining shall be carried out in the vicinity of natural/manmade archaeological sites.
- 8) It shall be ensured that quarrying is not carried out within 500 m of structures, bridges, dams, wells, ground water extraction points, water supply head works, extraction points for irrigation and any other cross drainage structures.
- 9) The project proponent shall ensure that no mining activity takes place beyond 5m below ground level.
- 10) It shall be ensured that quarrying shall not be carried out below ground water table except intervention within the permitted depth, then also quarrying shall be stopped.



- 34) At the end of some closure the Proponent shall immediately remove all the shacks put up in the quarry and all the equipment in the area of the limit of closure of the proposed quarry.
- 35) Wet rolling method is to be adopted to control dust emissions. Delay detonation and wet inter mitigation system for blasting shall be used so as to reduce vibration and shock.
- 36) Charging and blasting (wherever required) shall be done only by licensed explosives expert by the proponent after obtaining required approvals from competent authorities.
- 37) The explosives shall be stored at site as per the conditions stipulated in the permit issued by the Licensing Authority.
- 38) Blasting shall be carried out in a manner that the splinters generated shall not fall beyond the mining lease area. Blasting shall be carried out after warning up to the public adequately through public address system to avoid any accident.
- 39) Green belt shall be developed along the boundary of mining lease area, with the indigenous species.
- 40) Lightless shed emissions from all the sources should be controlled (control).
- 41) Water spraying arrangement on haul roads, should be provided and properly maintained.
- 42) Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- 43) The following measures are to be further implemented to reduce air pollution during transportation during transportation of mineral.
 - < Roads shall be graded to mitigate the dust emission.
 - < Checkers of leaks and consequent spillage on the roads shall be avoided.
 - < The trucks shall be covered with tarpaulin.
- 44) The following measures are to be implemented to reduce Noise pollution.
 - (i) Proper and regular maintenance of vehicle and other equipment
 - (ii) Limiting time of exposure of workers to excessive noise
 - (iii) The workers employed shall be provided with protection equipment and earplugs etc.
 - (iv) Speed of trucks entering or leaving the mine is to be limited to a maximum speed of 5 kmph to prevent undue noise from empty trucks.
- 45) Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010 issued by the MoEF, GOI.
- 46) Top soil (if any) shall be stacked properly with proper slope with adequate coverings and should be reserved for plantation purpose.



- 24) The project proponent shall obtain necessary prior permission of the competent authority for draw of requisite quantity of water (surface water and groundwater), if any, required for the project.
- 25) The project proponent shall take all precautionary measures during mining operations for conservation of flora and fauna.
- 26) Waste oil, used oil generated from the E&E machines, mining operations, if any, shall be disposed as per the Hazardous Waste (Management, Handling and trans-boundary movement) Rules, 2008 and its amendments thereof to the recorder authorized by SPCB, Odisha.
- 27) The proponent shall take necessary measures to ensure no adverse impact on the mining operations on the human habitation existing nearby.
- 28) A copy of the clearance letter shall be sent by the proponent to concerned Gram Panchayat, Zila Pansad /Municipal Corporation, Urban Local Body and the Local NGO.
- 29) The proponent shall obtain all other mandatory clearances from respective departments before operation.
- 30) The proponent should re-vegetate the area through indigenous plants which were removed from the areas for the mining.
- 31) The area should be prepared in such a way as to simulate/restore the progress of vegetation.
- 32) The DEIAA, Sambalpur may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The DEIAA, Sambalpur reserves the right to amend/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 33) The conditions stipulated in the environmental clearance must be totally complied with before the lease granting authority.
- 34) Contravention of the factual information or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and strict action under the provisions of Environment (Protection) Act, 1986.
- 35) That the grant of this Environment Clearance is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with the conditions laid down in all other laws for the time being in force, rests with the lease granting authority/owner/proprietor.
- 36) Any appeal against this environmental clearance shall lie with the National Environment Tribunal, if preferred, within a period of 30 days as prescribed under section 19 of the National Environment Tribunal Act, 2010.


 Sub-Collector cum District Secretary,
 DEIAA, Sambalpur

Memorandum 31 / DEIAA, Dt. 29.04.2016

Copies forwarded to:

1. Additional Chief Secretary, Forests & Environment Dept., Govt. of Odisha for kind information.
2. Member Secretary, State Pollution Control Board, Odisha, Postbox Bhawan, A-111, Nilakantha Nagar, Unit 5, Bhubaneswar for kind information.
3. Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment & Forests, A-34, Chandrasekharpur, Bhubaneswar for kind information.
4. Regional Officer, SPC Board, Regional Office, Sambalpur for information and necessary action.
5. Chairman/Member Secretary, DEAC, Sambalpur for favour of information.
6. Sub-Collector, Sambalpur for favour of information.
7. All members of DEIAA for kind information.
8. Guard file.

Tare GNV
attested


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Sub-Collector cum-Mentioned Secretary,
DEIAA, Sambalpur

Annexure- A


MODIFIED CHECK LIST FOR MINOR MINERAL MINING PROJECT

1.	Online date of application & File No.	:	
2.	Scrutiny fees challan details	:	Yes, Challan No-334082DB08, Dt.25/01/2022
3.	Name & address of the Applicant (with postal pin code, mobile / landline no., Email ID.)	:	Pankaj Kumar Agrawala, S/o - Late Hansraj Agrawala R/o- Flat No.B-205, Green Park Residency Po Dist- Sambalpur, 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	:	Balaranga Stone Quarry-B
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.	:	Page No- 39, Table Serial A/D - II.
8.	Lease period, letter of lease and lease execution documents granted by the concerned authority.	:	Five Year.
9.	Area of the lease (ha)	:	3.719 Ha
	a) Forest Land (ha.)	:	Non-forest Land
	i) If Forest land: status of forest clearance	:	
	b) Non-forest / Govt. land (ha.)	:	
	c) Non-forest Private land (ha.)	:	Non-forest Land 3.719
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/ Tahasildar is attached (Yes / No)	:	Yes
11.	For Brick Earth Minor Mineral cases on Agricultural land Please specify following:	:	Not applicable
	(i) Upland / medium land / low land	:	
	(ii) Rain fed / irrigated	:	
	(iii) Cropping pattern involved	:	
	(iv) Distance of site from nearest Thermal Power Plant	:	
12.	Whether any vegetation exists in the lease area? If so, specify the type and quantity (number/area)	:	No


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13.	Location of mine (Detailed land schedule, etc.) with landmark.	Balaranga Stone Quarry-B		
	i) District	Sambalpur		
	ii) Tahasil	Maneswar		
	iii) Name of the River, in case of Sand Bed	No		
	iv) Village / Mouza	Balaranga		
	v) Khata No.	69		
	vi) Plot No.	Sl. No.	Plot No.	Kisam
	vii) Kisam (Classification)	1	1154,	Dungun
		2	1192, 1199, 668 & 1119	Parharchatan
	viii) Co-ordinates of the site (Latitude and Longitude)	Latitude : 21° 23' 22.25" N to 21° 23' 33.26" N Longitude: 84° 02' 09.11" E to 84° 02' 32.90" E		
14.	Longitude and Latitude of nearest mine with boundary to boundary distance.	0.6 Kms Balaranga Stone Quarry-A Latitude : 21° 23' 52.37" N to 21° 23' 43.92" N Longitude: 84° 01' 45.68" E to 84° 01' 55.85" E		
15.	Whether mine area shown clearly in topo map and village sheet (in colour marking) (Yes / No.)	Yes		
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)	2.40 Km East Cost Railway line. N21° 23' 30.01" E84° 03' 33.45"		
	Nearest National Highway (with name)	2.0 Kms N.H-42 N21° 23' 37.23" E84° 03' 22.36"		
	Nearest State Highway (with name)	2.45 Kms S.H. N21° 24' 41.72" E84° 01' 36.54"		
	Nearest Major District Road (with name)	2.0 Kms N.H-42 N21° 23' 37.23" E84° 03' 22.36"		
	Nearest Any Other Road (with name)	0.5 Kms Balaranga village Road N21° 23' 29.85" E84° 01' 53.21"		
	Nearest Railway bridge / road bridge	2.3 Km Railway Bridge. N21° 24' 17.55" E84° 03' 12.36", 1.8 Kms Road N21° 24' 09.80" E84° 02' 55.94"		
	Nearest Electric transmission line pole or tower	0.8 Kms N21° 23' 19.55" E84° 01' 43.51"		
	Nearest Canal or check dam or reservoirs or lake or ponds	1.1 Kms Sason Main Canal N21° 24' 05.43" E84° 02' 05.96"		
	Nearest in-take point with name for drinking water / industrial use	3.9 Kms in-take point N21° 24' 44.32" E84° 00' 18.61"		
	Nearest intake for irrigation	2.0 Kms Surda, N21° 23' 11.79" E84° 01' 02.06"		
	Nearest River Embankment	5.7 Kms. N21° 23' 54.00" E83° 58' 53.26"		
	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.	0.5 Kms Village Road N21° 23' 36.44" E84° 01' 54.57"		
	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		
	Villages and name of those villages and their roads that will be used for transportation of minerals.	No		

	Number and type of vehicle to be engaged for the purpose of transportation and their frequency of plying.	:	S. No	Machine	Capacity	No. of Units
			1	Excavator with breaker	0.9 cum.	1no.
			2	JCB		1 no
			3	IR HP 450 compressor (450 CFM) & Jack Hammer	32 mm	1 no. each
			4	Tipper	10 T	4 no
	Time and duration during which the loaded and empty vehicles for minerals will be used. Total distances of such village(s) road.	:	Morning and Evening			
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.	:	23.3 Kms Ushakothi Wildlife Sanctury in the Dist. of Sambalpur District. N 21° 28' 16.88" E84° 14' 38.78"			
iii.	Nearest reserve forest (with name) with distance.	:	0.04 Kms Baduapali Reserve forest N21° 23' 28.20" E84° 02' 10.82"			
iv.	Nearest Archaeological site (along with the name of the Archaeological Site) with distance.	:	1.63 Kms Shri Dadhibabana Temple at Bhegradihi N21° 23' 16.32" E84° 01' 15.71"			
v.	Nearest State boundaries with distance.	:	82.0 Kms Bargarh, N21° 18' 25.38" E83° 15' 07.37"			
vi.	Nearest Defense installations with distance.	:	50.5 Kms Baghupada Defence Academy in Jharsuguda District.N21° 50' 59.51" E84° 01' 46.28"			
vii.	Nearest Densely populated / built-up area / human habitation with distance from boundary of lease. (Name of the nearest habitation)	:	0.8 Kms Balaranga N21° 23' 21.20" E84° 01' 43.65"			
viii.	High tide line of sea and river, Nala, canal, estuaries as per CRZ act on upstream and its distance from boundary of lease.	:	256 Kms Puri Sea Beach N19° 47' 31.01" E85° 48' 50.61"			
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)	:	2.7 kms Maneswar ,All Facilbbs are available N21° 24' 56.32" E84° 01' 53.07"			
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)	NIL There is no mines within the 500 meters radius from the lease Area.	NIL	NIL	NIL		
(ii)	NIL	NIL	NIL	NIL		
(iii)	NIL	NIL	NIL	NIL		
(iv)	NIL	NIL	NIL	NIL		


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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)	: Attached No other mines Mineral Lease area within 500 Mtrs
19.	Other Proposals of the Same Lessee/proponent submitted for EC	
Sl. No.	Name and address of the mine	Name of mineral
(i)	Nil	Nil
(ii)		
(iii)		
20.	Whether the mining plan is approved? (Yes/No) If so, period of plan and name of the competent approving authority	: Yes Joint Director Geology, Zonal Survey Sambalpur, Odisha
21.	Mining method (Manual/Semi mechanized/Mechanized)	: Semi-Mechanized
22.	Whether drilling and blasting is required (Yes / No.) If yes, explosive storage license status:	: Yes
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
24.	Plan for year wise plantation with species at the river embankment and alongside of haulage road/village road for sand mining be indicated.	: NO
25.	Top and Bottom R.L. of the stone quarry	: 181m Top R.L and 178m Bottom R.L.
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

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Pankaj Kumar Agrawal

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:

Sl No		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 500 meter boundary of the lease hold area.	✓


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OFFICE OF THE TAHASILDAR, MANESWAR

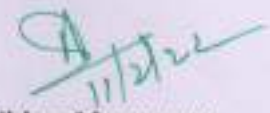
CERTIFICATE OF NON FOREST LAND

With the help of land record present in our Tahasil it is found that of the following source is a revenue land. It is not coming under DLC and it is a Non forest Land.

Balalanga Stone Quarry –B over an area of 9.19 acres or 3.72 hectares bearing Khata No. 69 Plot no. 1154, 1192, 1199, 668 & 1119 in the village Balalanga, Tahasil Maneswar, District Sambalpur, State Odisha.

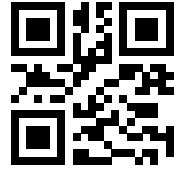

Revenue Supervisor
Maneswar Tahasil


Addl. Tahasildar
Maneswar


Tahasildar, Maneswar
TAHASILDAR
MANESWAR



Government of Odisha
Cyber Treasury
eChallan



1.	Name of the Depositor	PANKAJ KUMAR AGRAWAL
2.	Depositor's Address	R/O-FLAT NO.B-205 GREEN PARK RESIDENCY PS-TOWN - SAMBALPUR Odisha Sambalpur 768001
3.	District	Sambalpur
4.	e Challan Reference Id	334082DB0B
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	STATE BANK OF INDIA
Mode of Transaction	Net Banking
Bank Transaction ID	IK0BMRMQM0
Bank Transaction Date & Time	25/01/2022 11:03:01 AM
Bank Transaction Status	Succesful: Confirmation Received from Bank as Success

Payment Remarks

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GOVERNMENT OF ODISHA
Directorate of Treasuries and Inspection

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OFFICE OF THE TAHASILDAR, MANESWAR

DIST: SAMBALPUR, PIN:768005 (ODISHA)

Office Ph No: 06681-235775 E-mail: tah.mane-od@nic.in

Letter No: 1670

Dated: 23.5.2022

To

The Chairman,
State Environment Impact Assessment Authority (SEIAA),
Q. No. 5R-F-2/1, Unit-IX, Acharya Bihar,
Bhubaneswar

Sub:- Submission of map with pillar posting of Balalanga B Stone Quarry.

Sir,

With reference to the subject cited above I am to submit herewith the map with pillar posting of Balalanga B Stone Quarry. Further it is submitted that there is no other stone quarries with in a distance of 500 meters from the plots of Balalanga B stone quarry.

I would therefore request you to take necessary steps for issuance of Environmental Clearance at an early date.

Yours faithfully,

Tahasildar, Maneswar
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