



File No.: Tahasil Office Kundra
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
ODISHA)



Dated 02/01/2025



To,

SRI RAJESH KUMAR JAIN
S/o- Late Prakash Chand Jain
AT-MAIN ROAD JEYPOREPOR, DIST-KORAPUT, STATE-ODISHA, 764001
rajeshjain.environment@gmail.com

Subject: Grant of Transfer of EC letter no. 9517/SEIAA dated 03.11.2020 to the project of Naikera Sand Bed under the provision of the EIA Notification 2006 and as amended thereof regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA, Odisha vide proposal number SIA/OR/MIN/491610/2024 dated 07/08/2024 for grant of transfer of EC to the project of Naikera Sand Bed over an area 12.355acres or 5.00Ha at village- Naikera, Tahasil- Kundra, District- Koraput, Odisha from the Tahasildar, Kundra to Sri Rajesh Kumar Jain, the successful bidder under the provision of para 11 of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0107OR5529440T
(ii) File No.	Tahasil Office Kundra
(iii) Clearance Type	Transfer of EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals Proposal for mining of sand from Naikera Sand Bed over an area 12.355acres or 5.00Ha at village- Naikera, Tahasil- Kundra, District- Koraput of Tahasildar, Kundra
(vii) Name of Project	
(viii) Location of Project (District, State)	KORAPUT, ODISHA
(ix) Issuing Authority	SEIAA, Odisha
(x) EC Date	03/11/2020
(xi) Details of Transferee	SRI RAJESH KUMAR JAIN, AT-MAIN ROAD JEYPORE PO-JEYPORE, DIST-KORAPUT, STATE-ODISHA, 764001
(xii) Details of Transferor	Tahasildar, Kundra, Tahasil Office Kundra, 764002

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-7 were submitted to the SEIAA under the provision of Para 11 of the EIA notification 2006 and its subsequent amendments. Details in Form 7 can be accessed on PARIVESH portal by scanning the QR Code above.
4. The SEIAA, Odisha has examined the requisite information/documents required for transfer of EC in 179th meeting held on 22.11.2024 in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and hereby accords Transfer of EC letter no.9517/SEIAA dt. 03.11.2020 of Naikera Sand Bed over an area 12.355acres or 5.00Ha at village- Naikera, Tahasil- Kundra, District- Koraput, Odisha to Sri Rajesh Kumar Jain, the successful bidder/lessee as requested by the Mining Officer, Koraput vide letter no. Nil dated 31.07.2024 under the provisions of EIA Notification, 2006 and as amended thereof. The other stipulated terms and conditions of the original EC initially granted on 03.11.2020 remain same subject to compliance of EC conditions issued vide EC letter dated 03.11.2020 along with below mentioned additional conditions:

Stipulations

Sl. Descriptions	Stipulation
(i) Lease Area:	12.35 Acres or 5.00 Ha.
(ii) No Mining Zone:	(i). The PP shall maintain safety and stability of Riverbanks i.e. 3 meter or 10% of river width whichever is more for protection of river bank and (ii). 7.5-meter safety zone from all sides of lease boundary. (iii). No stream should be diverted for the purpose of sand mining. No natural water course and/ or water resources are obstructed due to mining operations.
(iii) Maximum Depth of Mining:	of 1.5 meter as per the approved mining plan
(iv) Method of Mining:	Manual method of mining as per approved mining plan
(v) Permitted Quantity:	5325 cum/annum for the ensuing year/current year Further extraction quantity of sand will be allowed after submission of Annual rate of Replenishment Study report.
(vi) Validity Period of EC:	of The validity of EC is for validity of lease period or 5 years whichever is earlier.
(vii) ARRS report	The PP is required to carry out the Annual Rate of Replenishment Study (ARRS) report through ORSAC empanel agency or NABET consultant by 31st December 2025 .

5. **No Working Zone:** - The lessee shall ensure that no sand mining is carried out in the areas as specified below: -

- During the rainy season;
- Within the water channel or stream flow area throughout the year;
- Mining shall not be undertaken in a mining lease located in 200-500 meter of bridge, 200 meter upstream and downstream of water supply/irrigation scheme, 100 meter from the edge of National Highway and railway line, 50 meter from a reservoir, canal or building, 25 meter from the edge of State Highway and 10 meter from the edge of other roads except on special exemption by the Sub-Divisional level Joint Inspection Committee.
- The mining or any ancillary activity shall not in any way disturb the flow pattern of the river water during the non-monsoon period.
- No stream shall be diverted for the purpose of sand mining and no natural water course shall be obstructed.
- Sand mining operations shall not affect the existing sources for irrigation / drinking water / industrial purposes.
- The natural sand dunes, if any, near or surrounding the lease area shall not be disturbed.

6. Transport Safeguards:

- No transportation of the minerals shall be allowed on any road passing through villages/habitations without prior explicit permission.
- Transportation of minerals through existing rural roads can be allowed only by the concerned Govt. Department/ Gram Panchayat/BDO after required strengthening such that the carrying capacity of the road is increased to handle the mineral carrying truck traffic. The project proponent shall bear the cost towards the widening and strengthening of existing public roads in case the same is proposed to be used for the project.
- Project proponents shall ensure that the transport of minerals will be as per IRC Guidelines with respect to complying with traffic congestion and traffic density.
- Vehicles hired for transportation of minor minerals from the site should be in good condition and should have pollution check certificates and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. Speed of vehicle be regulated and in no case >30 Kms / hr be allowed.

- The vehicles shall not be overloaded and shall be covered with Tarpaulin. The Tahasildar/ Mining Officer may collect an appropriate additional road maintenance levy from the lessee as part of the lease conditions on the basis of quantum of mineral transported, and utilize the proceeds of the levy for proper maintenance of the extraction paths and roads to prevent their degradation on account of plying of mineral carrying trucks.
 - Water spraying should be made on the village road to control particulate matter (dust particles) pollution in surrounding air during transportation from the quarry. Garland drain shall be constructed on the hill slope to arrest downward flow of particulate matter with rainwater.
7. **Annual Replenishment Rate Study of Sand:** -The Project Proponent shall carry out Annual Rate of Replenishment study of sand by ORSAC empanel agency or NABET Consultant as per prescribed drone method of MoEF & CC, Govt. of India by collecting pre monsoon & post monsoon data from the field to know the quantum of volume of sand deposited/replenished & extracted in the mining lease area. The detailed comparison of both pre-monsoon and post-monsoon elevation data shall be included in the study report. The detailed methodology for finding the rate of replenishment study of sand is laid down in the Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF & CC, Govt. of India. The finding of the study shall be submitted to SEIAA to assess the actual rate of replenishment of mined out sand in the lease area. PP shall carry out Annual Rate of Replenishment Study (ARRS) through ORSAC empanel agency in every year and submit the report to SEIAA, Odisha during submission of EC compliance with attaching real-time geo-coordinating photographs both pre and post monsoon data collection time.
8. **Other Environmental Conditions:** -The Project Proponent shall follow all the provisions of Sand Policy of Govt. Of Odisha dated 02.09.2021 for this sand mining project.
- The Tahasildar/ Mining Officer shall take adequate measures to prevent unauthorized mining;
 - The project proponent should carry out river bed sand mining manually by engaging local laborers to check over exploitation of sand at the source;
 - The lessee shall ensure safety of human life and livestock from accidents in case the village / any habitation is very near the mining lease area.
 - At the end of mine closure, the proponent shall immediately remove all the sheds put up in the quarry and all the equipment in the area before closure of the quarry.
9. **Half-yearly Compliance Report:** -It shall be mandatory for the project management to submit half yearly compliance reports on the status of implementation of the above stipulated environment. The project authority is mandatory to upload the compliance report of EC conditions including results of monitored data, as applicable in the website of the Ministry for monitoring of EC Conditions. No hard copy and soft copy required to submit to SEIAA, Odisha, failing which EC is liable to be revoked.
10. **Concomitant Monitoring:** - The conditions stipulated in the environmental clearance will be closely monitored on the ground by the lease granting authority, i.e. the Tahasildar/mining officer, who shall ensure compliance of the stipulated conditions and take corrective measures promptly in case of any non-compliance and also ensure that the project proponent submits half yearly compliance reports.
11. **Independent Monitoring:** -The concerned Regional Office of the MoEF & CC/ SPCB, Odisha shall periodically monitor compliance of the stipulated conditions as applicable for this project. The project authorities should extend full cooperation to the MoEF & CC officer(s)/SPCB officer(s) by furnishing the requisite data / information / monitoring reports.
12. **Revocation of EC:** - The SEIAA, Odisha may revoke or suspend the EC, if implementation of any of the above conditions is not satisfactory. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
13. **Change in Ownership of Lease:** - This EC shall not be transferred without the permission of SEIAA, Odisha. The Tahasildar/ Mining Officer shall inform the SEIAA of any change in ownership of the mining lease. No mining is allowed without transfer of EC as per provisions of the para 11 of EIA Notification, 2006, as amended from time to time.
14. The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any of the EC conditions is not satisfactory. The SEIAA, Odisha reserves the right to stipulate additional conditions, if found necessary.
15. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of the prior EC issued vide dated 03/11/2020.
16. This issue with the approval of the Competent Authority.

Copy To

1. Principal Secretary, Forest, Environment & Climate Change Dept., Government of Odisha for information.
2. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
3. The Director of Mines, Steel & Mines Dept, Govt. of Odisha Bhubaneswar for information.
4. Additional Principal Conservator of Forests, Integrated Regional Office (IRO), Ministry of Environment & Forests, A-31, Chandrasekharpur, Bhubaneswar for information.
5. Chairman, Central Pollution Control Board, CBD-cum-Office Complex, East Arjun Nagar, New Delhi-110032 for information.
6. Chairman/Member/Member Secretary, SEIAA for information.
7. Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
8. Collector & DM, Koraput, Sub-Collector, Koraput, Deputy Director of Mines, Koraput, DFO, Koraput, RO, SPCB, Koraput, Tahasildar, Kundra/Mining Officer, Koraput for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal

Additional EC Conditions

1. Maximum depth of mining 1.5 meter and maximum quantity of extraction shall be limited to **5325 cum** for the ensuing year/current year.
2. The EC is valid for the lease period or 5 years whichever is less.
3. The PP shall implement the EMP as proposed in the EMP report during EC application.
4. The PP shall plant **100 nos. of tree species** like Banyan (*Ficus benghalensis*), Peepal (*Ficus religiosa*), Neem (*Azadirachta indica*), Jamun (*Syzygium cumini*), Mango (*Mangifera indica*), Karanja (*Pongamia pinnata*), Arjun (*Terminalia Arjuna*), Jack fruit (*Artocarpus heterophyllus*), Siris (*Albizia lebbek*), etc. as part of tree plantation campaign "Ek Ped Maa Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>). The PP shall submit the status of plantation during every six-months (06) compliance of EC conditions with geo-coordinating photographs. The Plantation activities shall be done after consultation with concerned DFO and Mining Officer/Tahasildar.
5. The compliance of EC conditions of said quarry shall be monitored by DEIAA, concerned lease granting Authority either Mining Officer or Tahasildar, RO, SPCB, Odisha and Integrated Regional Office of MoEFCC, Bhubaneswar as per MoEF & CC, Govt. of India S.O. 141(E) in EIA Notification dated 15.01.2016.
6. The Project Proponent shall uploaded/submitted six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only falling which the EC is liable to revoked.