



सत्यमेव जयते

File No.: 466537/114-MIN/03-2024

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA),  
ODISHA)

\*\*\*



Dated 20/07/2024



To,

SANJEEB BHOI  
Sri Sanjeev Kumar Bhoi, At/Po-Artal, Ps-Kegaon, Kalahandi, KALAHANDI, ODISHA, 766036  
sanjeevkumarbhoi37@gmail.com

**Subject:** Amendment in Environmental Clearance (EC) 19/03/2024 granted to the project under the provision of the EIA Notification 2006 -regarding.

**Sir/Madam,**

This is in reference to your application submitted to SEIAA vide proposal number SIA/OR/MIN/466537/2024 dated 19/03/2024 for grant of an amendment in prior Environmental Clearance (EC) to the project under the provision of the EIA Notification 2006-and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0107OR5218354A
(ii) File No.	466537/114-MIN/03-2024
(iii) Clearance Type	Amendment in EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals
(vii) Name of Project	Proposal for Ammendment of Environmental Clearance for Artal Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Artal under Kalahandi Tahasil of Kalahandi District
(viii) Location of Project (District, State)	KALAHANDI, ODISHA
(ix) Issuing Authority	SEIAA
(x) EC Date	19/03/2024
(xii) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	

1. In view of the particulars given in the Para-1 above, the project proposal interalia including Form-4 (Part A, B & C) were submitted to the SEAC for an appraisal by the State Level Expert Appraisal Committee (SEAC) under the provision of EIA notification 2006 and its subsequent amendments thereto.

2. The above-mentioned proposal has been considered by SEAC in its meeting held on 02.05.2024. The minutes of the

meeting and all the project documents are available on Parivesh portal which can be accessed from the Parivesh portal by scanning the QR Code above or through the following web link [click here](#).

3. The brief about the reasons for an amendment requested along with the brief on the salient features of the project as submitted by the project proponent in Form- 4 (Part A, B & C) and as presented before SEAC and the details of the amendment of EC are annexed as **Annexure- 2**.

4. The proposal was placed in the SEAC meeting held on 02.05.2024 under the provisions of EIA Notification 2006 and its subsequent amendments and after detailed deliberations in the matter and the SEAC decided to recommend the proposal for extraction quantity of sand 29079 cum based on replenishment study report submitted by the project proponent through consultant.

5. The SEIAA, Odisha has examined the proposal in 168th meeting held on 24.06.2024 & 25.06.2024 in accordance with the extant provisions of the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEAC, hereby accords amendment in Environment Clearance (EC) letter no./Identification no. 564/SEIAA dt. 15.02.2021 issued for Artal River Sand Quarry in favour of Sri Sanjeeb Kumar Bhoi is **allowed** for extraction quantity of sand **29079 cum per annum** for the balance lease period under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of EC conditions, general instructions issued vide EC letter dated 15.02.2021 and following additional specific conditions as mentioned in **Annexure-1**.

6. This issues with the approval of the Competent Authority.

### **Copy To**

1. Joint Secretary (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
2. Principal Secretary, Forests & Environment Dept., Government of Odisha for information.
3. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
4. Additional Principal Conservator of Forests, Regional Office (EZ), 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. Member Secretary, CGWA, 18/11, Jamnagar House, Man Singh Road, New Delhi-110011 for information.
7. Copy to Director of Mines, Steel & Mines Dept., Govt. of Odisha for information and necessary action.
8. Copy to the Collector/Sub Collector, Kalahandi, DFO, Kalahandi, Mining Officer, Kalahandi /Tahasildar Kalahandi for information and necessary action.
9. Chairman/Member / Member Secretary, SEIAA for information.
10. Chairman, SEAC/Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
11. Guard file for record.

### **Annexure 1**

### **Additional EC Conditions**

1. The extraction quantity of sand may be allowed after approval of revised mining plan based on replenishment of sand by competent Authority.
2. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent years and submit the report to SEIAA, Odisha.
3. The validity of EC is for validity of DSR or validity of lease period whichever is earlier.
4. The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining the quarry.
5. The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

6. The Project Proponent shall upload/submit six monthly EC compliance in the Parivesh Portal of MoEF & CC., Govt. of India only within 06 months from date of issue of amendment of EC, failing which the EC is liable to be revoked.



**1. Proposal in brief:**

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for amendment of EC of Artal Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Artal under Kalahandi Tahasil of Kalahandi District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – 564/SEIAA dt. 15.02.2021 & EC transfer on 04.03.2024 for Artal Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Artal under Kalahandi Tahasil of Kalahandi District, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 65889 cum with depth of sand deposition was 1.8 meter and proposed for annual extraction-5000 cum.
- (iv) The SEIAA allowed 5000 cum of sand for 1<sup>st</sup> year lease period with allowing depth of mining is 1.8 meter. The SEIAA, Odisha also allowed 1250 cum of sand for the 2<sup>nd</sup> year in adhoc manner.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that “Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e., after 15<sup>th</sup> May 2022, if satisfactory replenishment study report is not submitted.”
- (vi) The PP has mentioned that 5000 cum of sand has been extracted from the source in 1<sup>st</sup> year lease period but the PP not submitted 2<sup>nd</sup> year extraction quantity.
- (vii) The PP has submitted replenishment study report was done by the AREAL CONSTRUCTIONS & GEO -INDIA SERVICES, the ORSAC empanel agency with mentioned that Pre-Monsoon Standard Elevation = 194.7709, Post-Monsoon Standard Elevation = 196.3793 and quantity of sand replenished is **48465.7451 cum** and proposed production 29079 cum.
- (viii) Any deficiencies/omission have been noticed in the above documents-The PP has not complied the transfer of EC condition in respect to amount to be deposited for raising plantation and lease area demarcation.

**2. Whether SEAC recommended the proposal –** The proposal was placed in the SEAC meeting held on 02.05.2024 and the SEAC observed the following:

Post monsoon safe workable area=30132.893 sqm (62.05% of Lease area) Pre-Monsoon Standard Elevation = 194.7709m Post-Monsoon Standard Elevation = 196.3793m Difference in Elevation (D) = 196.3793-194.7709=1.6084m Volume = AX D = 30132.893 X 1.6084= 48465.7451 cum Approved Annual Production Capacity = 5000 cum Based on this estimation, PP has requested to allow sand mining at least 29079.44706 Cum (i.e., 60% of replenished quantity). The proposal may be considered subject to approval of revised Mining Plan by competent authority.