



सत्यमेव जयते

File No.: 466538/116-MIN/03-2024

Government of India

Ministry of Environment, Forest and Climate Change

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



Dated 19/07/2024



To,

JYOTIRMAYA SINGH
Sri Jyotirmaya Singh, At/Po/Ps-Dharmagarh, Kalahandi, KALAHANDI, ODISHA, 766015
jyotirmayasingh10@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/466538/2024 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.	EC24C0107OR5288035A
(ii) File No.	466538/116-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 of Borda Sand Bed-3 Over an Area of 3.50 Acres or 1.416 Hectares in village Borda 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 PP has submitted the amendment of EC application under item no. 1(a)- 'Mining of Mineral Projects' in the schedule of EIA Notification, 2006 as amended from time to time, and the minor mineral extraction project falls under Category B2 as the mining lease area is less than 5 ha.

5. 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 of sand quantity of 4728 cum as per replenishment study report.

6. 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. 2443/SEIAA dt. 31.08.2021 issued for Borda River Sand Quarry-3 in favour of Sri Jyotirmaya Singh is **allowed** for extraction quantity of sand **4728 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 31.08.2021 and following additional specific conditions as mentioned in **Annexure-1**.

7. 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

- (i) 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.
- (ii) The validity of EC is for validity of DSR or validity of lease period whichever is earlier.
- (iii) The Project Proponent (lease holder) shall deposit **Rs.1,00,000/-**, with the respective District Environment Society for raising **200 plants** (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry .
- (iv) The PP will implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.

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 Borda Sand Bed-3 over an Area of 3.50 Acres or 1.416 Hectares in village Borda under Kalahandi tahasil of Kalahandi District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – 2443/SEIAA dt. 31.08.2021 and EC transfer on 17.10.2023 for Borda Sand Bed-3 over an Area of 3.50 Acres or 1.416 Hectares in village Borda 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 18909 cum with depth of sand deposition was 1.8 meter and proposed for annual extraction-3600 cum.
- (iv) The SEIAA allowed 3000 cum of sand for 1st year lease period with allowing depth of mining is 1.0 meter.
- (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 15th October 2022, if satisfactory replenishment study report is not submitted.”
- (vi) The PP allowed 2nd year production quantity 750 cum (i.e. 25% of 1st year production was allowed in the EC letter) in adhoc manner.
- (vii) The PP has mentioned that 3000 cum of sand has been extracted from the source in 1st year lease period.
- (viii) The PP has submitted replenishment study report was done by the M/s. Areal Constructions & Geo-India Services., the ORSAC empanel agency with mentioned that Pre-Monsoon Standard Elevation= 99.0164 m, Post-Monsoon Standard Elevation = 200.5673 m. Quantity of sand replenished is 4728 cum and proposed production is **2837 cum** (i.e. 60%) of the replenished amount).
- (ix) Any deficiencies/omission have been noticed in the above documents- The PP has not deposited the amount of Rs. 1.0 Lakh to District Environmental Society toward raising plantation.

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:

- i) As per approved Mining Plan, Mineable Reserve =18909 cum with 1.8m sand.
- ii) Approved Annual Production Capacity = 3600 cum. Based on this estimation, PP has requested to allow sand mining at least 2837.15 Cum (i.e., 60% of replenished quantity, 4728.58 cum).
- iii) The SEAC recommended for sand mining of 4728.00 cum (equivalent to replenished quantity) subject to approval of revised mining plan.