



सत्यमेव जयते

File No.: 490826/313-MIN/08-2024

Government of India

Ministry of Environment, Forest and Climate Change

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

\*\*\*



Dated 08/11/2024



To,

SRI KUNJA TIRKEY  
JHARIAKOCHA, JHIRAPANI, KARICHAPAL, SUNDARGARH, ODISHA-769042  
ecjamsera2sandbed@gmail.com

**Subject:** Amendment in Environmental Clearance (EC) 01/08/2024 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/490826/2024 dated 01/08/2024 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.                      | EC24C0107OR5918060A  |
| (ii) File No.                                  | 490826/313-MIN/08-2024   |
| (iii) Clearance Type                           | Amendment in EC  |
| (iv) Category                                  | B2   |
| (v) Schedule No./ Project Activity             | 1(a) Mining of minerals<br>Proposal for Modification of EC on the basis of Replenishment study report of JAMSERA-II SAND BED over an area 12.355acres or 5.00ha in Jamsera village under Bisra tahasil of Sundargarh district Odisha |
| (vii) Name of Project                          |  |
| (viii) Location of Project (District, State)   | SUNDARGARH, ODISHA   |
| (ix) Issuing Authority                         | SEIAA  |
| (x) EC Date                                    | 01/08/2024   |
| (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 30.08.2024. 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 30.08.2024 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 replenished volume of sand 12000 cum/annum for extraction subject to approval of revised Mining plan.
5. The SEIAA, Odisha has examined the proposal in 176<sup>th</sup> meeting held on 125.10.2024 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 and hereby accords amendment in Environment Clearance issued vide EC letter no. / EC Identification No. – 9846/SEIAA dt. 01.12.2020 for the instant proposal Jamsara-II Sand Bed to Sri Kunja Tirkey is **allowed** for extraction quantity of sand **12000cum per annum** for the balance lease period subject to compliance of EC conditions, general instructions issued vide EC letter dated 01/12/2020 along with following additional specific conditions as mentioned in **Annexure-1**. The other stipulated terms and conditions of the original EC letter initially granted remains same.
6. This issues with the approval of the Competent Authority.

#### **Copy To**

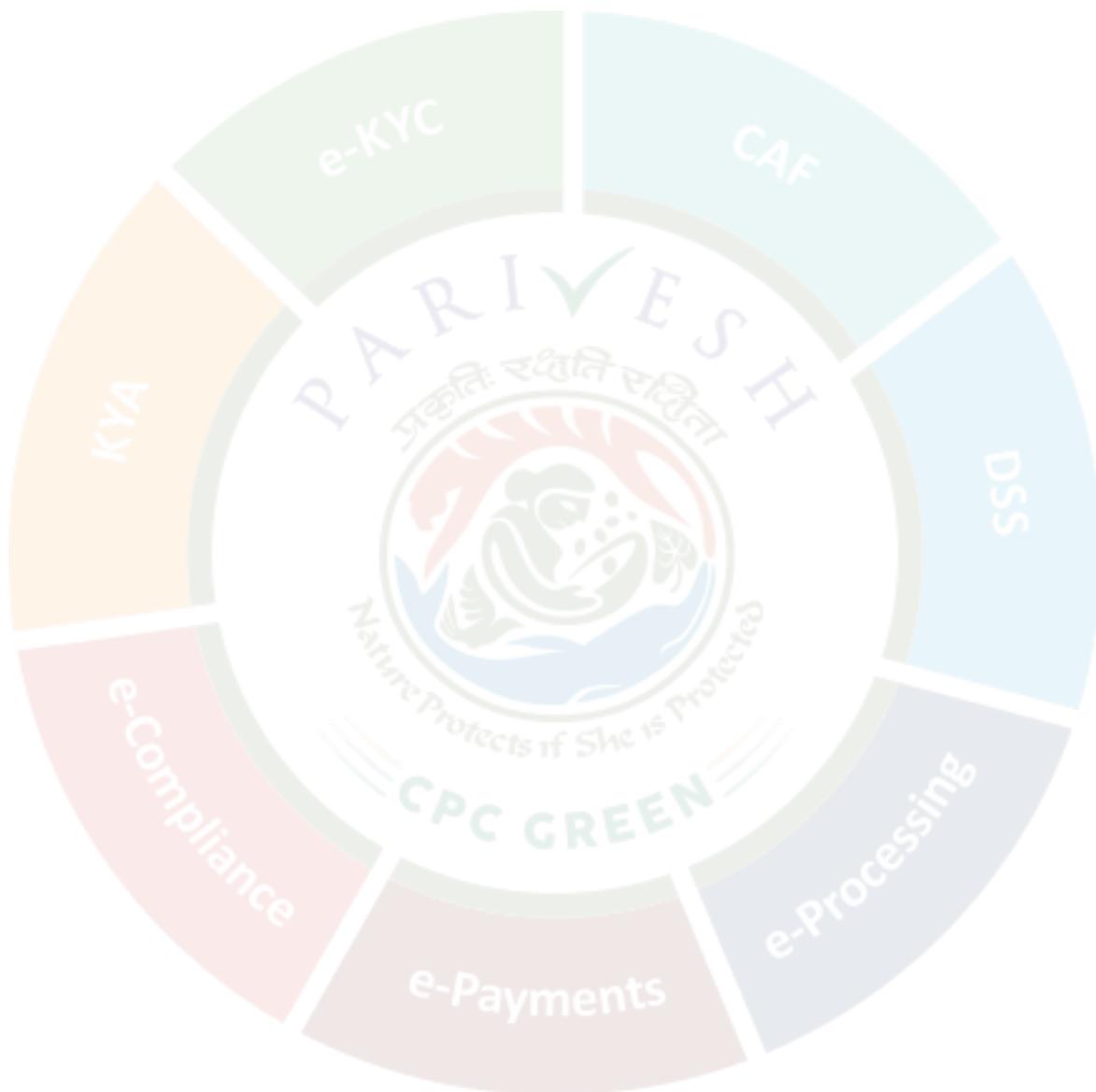
1. Principal Secretary, Forest, Environment & Climate Change Dept., Government of Odisha for information.
2. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
3. The Director of Mines, Steel & Mines Dept, Govt. of Odisha 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, Sundargarh, Sub-Collector, Sundargarh, DFO, Sundargarh, Tahasildar, Bisra/Mining Officer, Sundargarh for Information and necessary action.
9. Guard file for record/Website/Parivesh Portal

**Annexure 1**

#### **Additional EC Conditions**

1. The proposed replenished quantity of sand **12000cum/annum** as per ARRS report is approved for the remaining lease period.
2. The EC is valid for the balance lease period subject to the quantity prescribed in the modified DSR or revised Mining Plan whichever is less.

3. 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
4. The PP shall implement the EMP with a budgetary allocation as proposed in the EMP report during EC application.
5. 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.



**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 Jamsera-II Sand Bed over an area 12.355 acres or 5.00 ha in Jamsera village under Bisra tahasil of Sundargarh district Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – 9846/SEIAA dt. 01.12.2020 for Jamsera-II Sand Bed over an area 12.355 acres or 5.00 ha in Jamsera village under Bisra tahasil of Sundargarh 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 bed is 31782 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-2000 cum.
- (iv) The SEIAA allowed 2000 cum of sand for 1<sup>st</sup> year production with depth of mining 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 15<sup>th</sup> November, 2021, if satisfactory replenishment study report is not submitted.”
- (vi) EC transfer dated 27.01.2023 in favour of Sri Sri Kunja Tirkey, the successful bidder of the source.
- (vii) The PP has mentioned 2000 cum of sand has been extracted from the source in 1<sup>st</sup> year
- (viii) The PP has submitted replenishment study report was done by the RQP Sri Zinu Sathua along with the M/s. Appvision Consulting Services Pvt. Ltd. (ORSAC Empanelment Agencies) with mentioned that Pre-Monsoon reserve = 12799 cum, post-monsoon reserve = 28888 cum and quantity of sand replenished = 16089 cum and proposed production is 12000 cum.
- (ix) The PP has deposited the amount of Rs. 2.25 Lakh with District Environmental Society vide their A/c. No. 10969174121 dated 03.04.2024 as intimated by the DFO, Sundargarh Division vide their letter no. 4016 dated 29.07.
- (x) 2024
- (xi) The PP has submitted the modified mining plan with mentioned that the geological reserve of the lease area is 53499 cum, mineable reserve is 37917 cum with depth of sand deposition 1.5m and proposed production of sand in 3<sup>rd</sup> year 12000 cum, 4<sup>th</sup> year 12000 cum and 3000 cum in 5<sup>th</sup> year and total production in three-year lease period is 27000 cum.
- (xii) Any deficiencies/omission have been noticed in the above documents- Nil

**2. Whether SEAC recommended the proposal – Yes, the proposal was placed in the SEAC meeting held on 30.08.2024 and the SEAC recommended the following:**

- i) The replenished volume of sand is calculated to be 16089 cum. The PP has requested 12000 CUM
- ii) PP has also submitted revised MP for 12000 CUM per year extraction.
- iii) The Mod EC may be granted.