



सत्यमेव जयते

File No.: 469438/173-MIN/04-2024

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,

PURNA NAYAK
At-Nuasahi, Po- Chandragiri, Dist.- Gajapati, Tahasil- Mohana, Karadapankala , GAJAPATI, ODISHA,
761217
purnachandranayak651@gmail.com

Subject: Amendment in Environmental Clearance (EC) 16/04/2024 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/469438/2024 dated 16/04/2024 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.	EC24C0107OR5415620A
(ii) File No.	469438/173-MIN/04-2024
(iii) Clearance Type	Amendment in EC
(iv) Category	B2
(v) Schedule No./ Project Activity	1(a) Mining of minerals Karadapankala Sand quarry is a sand mining project over an area of 10.378 Acre/ 4.200Ha. located in village Karadapankala, Tahasil- Mohana, Dist.- Gajapati in favor of the Lessee Sri Purna chandra Nayak
(vii) Name of Project	
(viii) Location of Project (District, State)	GAJAPATI, ODISHA
(ix) Issuing Authority	SEIAA
(x) EC Date	16/04/2024
(xii) Applicability of General Conditions	NO
(xiii) Status of implementation of the project	

3. 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.

4. The above-mentioned proposal has been considered by SEAC in its meeting held on 15.05.2024. 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](#).

5. 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**.

6. The proposal was placed in the SEAC meeting held on 15.05.2024 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 2635 cum based on replenishment study report submitted by the project proponent through consultant.

7. 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. EC23B001OR138790 dt. 13.07.2023 issued for Karadapankala River Sand Quarry in favour of Sri Purna Nayak is **allowed** for extraction quantity of sand **2635 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 13.07.2023 and following additional specific conditions as mentioned in **Annexure-1**.

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

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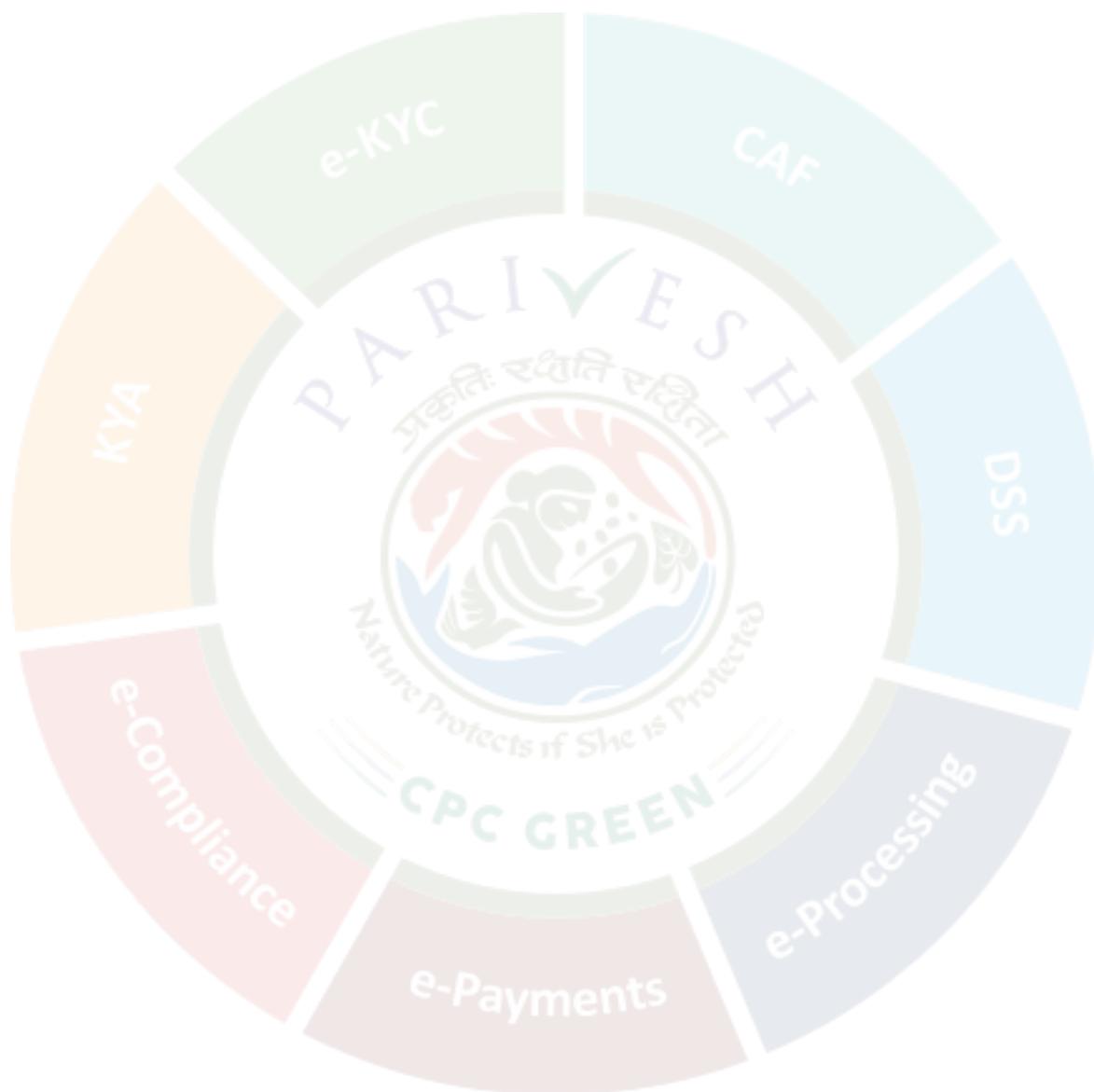
1. Joint Secretary (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
2. Principal Secretary, Forests & Environment Dept., Government of Odisha for information.
3. Member Secretary, State 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, Gajapati , DFO, Gajapati , Mining Officer, Gajapati /Tahasildar Mohana 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 six months (06) 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 Karadapankala Sand quarry is a sand mining project over an area of 10.378 Acre/4.200Ha. located in village Karadapankala, Tahasil- Mohana, Dist.- Gajapati, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. /EC Identification No. – EC23B001OR138790 dt. 13.07.2023 for Karadapankala Sand quarry is a sand mining project over an area of 10.378 Acre/4.200Ha. located in village Karadapankala, Tahasil- Mohana, Dist.- Gajapati, 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 4214 cum with depth of sand deposition was 0.25 meter and proposed for annual extraction-2100 cum.
- (iv) The SEIAA allowed 2100 cum of sand for 1st year production & 525 cum in 2nd year (i.e. 25% of the 1st year production of 2100 cum if, ARRS report is not submitted after one quarry operation) with depth of mining 0.25 meter.
- (v) There is an EC conditions point no. 7.1 to 7.7 to be comply before lease agreement but the PP has not complied the condition.
- (vi) The PP has submitted 1199 cum of sand has been extracted from the source in 1st year lease period.
- (vii) The PP has submitted replenishment study report was done by the M/s RIGHT SOURCE INDUSTRIAL PVT.LTD. the NABET consultant with mentioned that Pre-Monsoon Standard Elevation = 339.66, Post-Monsoon Standard Elevation = 340.07 and quantity of sand replenished is **2635 cum** and proposed production 2635 cum.
- (viii) Any deficiencies/omission have been noticed in the above documents-The PP has not complied the EC conditions on point no. 7.1 to 7.6 in respect to amount to be deposited for plantation and lease area demarcation etc.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 15.05. 2024 and the SEAC recommended the following:

- i. The Lease area is 4.2 Ha.
- ii. It is located just d/s of Harbhangi reservoir. River bed width is 60m and lease area width is 60m. covering entire river.
- iii. The minable width of lease area to be taken after deducting safe distance from bank.
- iv. The length of lease area is 600m. It includes concave bank of 200m.
- v. In that case effective mining area to be limited to 400mx45m. Depth of sand replenishment is computed as 0.42m as mentioned in RSR.
- vi. PP has applied for permission for 2635.48cum/annum. It comes within limit as per guidelines.

Hence, SEAC decided to recommend the proposal as per replenished amount **2635.48cum**. Mining shall not be done in concave bank of 200m.