

Minutes of 148th Meeting of SEIAA, Odisha held on 21.12.2023



AGENDA NO.148.01

Proposal No.	SIA/OR/MIN/452519/2023
Date of application	24.11.2023
File no.	452519/988-MINB1/11-2023
Project Type	ToR proposal
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for ToR of Jakar Stone Quarry-2 over an area of 40.781 acres or 16.503 hectares bearing Khata no.1692, Plot no.10067, 10068, 10069, 10070, 9350, 9351, 9352, 9353, 9354, 9355, 9356 in Village Jakar, Tahasil Polasara, District Ganjam, State Odisha.
Name of the company/Organization	Sri Prasad Kumar Sahoo
Location of Project	Village Jakar, Tahasil Polasara, District Ganjam, State Odisha
ToR Date	N/A
Name of the Consultant	Cognizance Research India Private Ltd.

I. 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 mining of stone from Jakar Stone Quarry-2 over an area of 40.781 acres or 16.503 hectares bearing Khata no.1692, Plot no.10067, 10068, 10069, 10070, 9350, 9351, 9352, 9353, 9354, 9355, 9356 in Village Jakar, Tahasil Polasara, District Ganjam, State Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. 74A/10 & 74A/14 and is bounded between the Latitude - 19°39'10.33"N to 19°39'19.64"N and Longitude - 84°47'14.12"E to 84°47'38.66"E
- iii) The mining lease is an identified sairat source in the DSR. The Jakar Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Polasara to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DLC, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 33762ED0B2 dt. 26.10.2022
- vii) Distance from nearest sanctuary/ESZ- Lakahari Valley WLS-44.0 Km
- viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Polasara
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Semi-mechanized and bothy drilling and blasting will be occur
- xi) Distance from nearest road bridge-3.50 km, village road -0.30 km but in the KML file it appears that village a canal is located adjacent to the quarry.
- xii) Whether it is part of cluster -No
- xiii) Whether EC obtained earlier-Yes from SEIAA, Odisha vide letter no. 2376/SEIAA dt. 26.12.2016 but not submitted EC Compliance
- xiv) Date of approval of mining plan- the Director of Geology, Bhubaneswar vide letter no. 5554 dt. 06.08.2020
- xv) Production capacity per annum-6570 cum/annum (max.), total production in 5 years period-32850 cum, Geological reserve-2735243 cum and Mineable reserve-2535586 cum



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Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 011(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

Any deficiencies/omission have been noticed in the above documents- In the KML file it appears that village and a canal are located adjacent to the quarry.

2. **Whether SEAC recommended the proposal** – The SEAC already recommend the specific ToR in its meeting held on 17.11.2020 and in this case the same decision will be applicable for this case.

Decision of Authority: Approved

After detailed deliberation, the authority decided to issue ToR (both standard and specific conditions) for EIA studies subject to specific stipulation that the PP shall submit a revised mining plan after maintaining a minimum 200-meter safety zone from nearest habitation/village and canal which are located adjacent to the proposed lease area.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA



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AGENDA NO.148.02

Proposal No.	SIA/OR/MIN/452681/2023
Date of application	18.11.2023
File no.	452681/997-MINB2/11-2023
Project Type	ToR proposal
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for ToR of Suleipalkuda Sand Quarry over an area of 12.684 Acres or 5.133 Hectares in village Suleipalkuda under Bhuban Tahasil of Dhenkanal District Odisha
Name of the company/Organization	Sri Girija Shankar Mishra
Location of Project	village Suleipalkuda under Bhuban Tahasil of Dhenkanal District Odisha
ToR Date	N/A
Name of the Consultant	Cognizance Research India Private Ltd.

I. 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 mining of sand from Suleipalkuda Sand Quarry over an area of 12.684 Acres or 5.133 Hectares in village Suleipalkuda under Bhuban Tahasil of Dhenkanal District Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. F45T13 and is bounded between the Latitude - 20°51'54.00"N to 20°51'59.00"N and Longitude - 85°48'08.00"E to 85°48'34.00"E.
- iii) The mining lease is an identified sairat source in the DSR. The Suleipalkuda Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bhuban to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 30FD9B8D6D dt. 13.04.2021
- vii) Distance from nearest sanctuary/ESZ- Kapilash WLS-17.20 Km
- viii) Whether the lease area coming in DLC report-No, N/A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Brahamani, Depth of sand deposition-2.0 meter
- xii) Distance from nearest road bridge-6.0 km, village road -0.50 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes, EC obtained from SEIAA, Odisha vide letter no. 3891/SEIAA dt. 14.08.2015 and submitted EC compliance which is not satisfactory.
- xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Dhenkanal vide letter no. 1307 dt. 14.12.2020
- xvi) Production capacity per annum-20000 cum/annum (max.), total production in 5 years period-100000 cum, Geological reserve-102662 cum and Mineable reserve-88985 cum
- xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No



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Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The SEAC already recommend the specific ToR in its meeting held on 17.11.2020 and in this case the same decision will be applicable for this case.

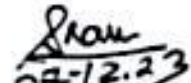
Decision of Authority: Approved

After detailed deliberation, the authority decided to issue ToR (both standard and specific conditions) for EIA studies.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


27-12-23
Chairman, SEIAA



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AGENDA NO.148.03

Proposal No.	SIA/OR/MIN/303153/2023
Date of application	10.08.2023
File no.	SEIAA-1122/12-2020
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Balanga Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha
Name of the company/Organization	Sri Raj Kishore Mandal, S/o-Late Jagannath Mandal, At-Pandhada, PO-Bhagabandi, PS-Tiring, District-Mayurbhanj, Odisha
Location of Project	village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha
ToR Date	N/A
Name of the Consultant	N/A

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 Balanga Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1393/SEIAA dated 24.05.2021 for Balanga Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj 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 103306 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-27000 cum.
- (iv) The SEIAA also granted EC for 1st year production **6867 cum** with depth of mining 1.5 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 May 2022 if satisfactory replenishment study report is not submitted."
- (vi) The PP has submitted EC compliance report but not mentioned last year production details.
- (vii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by Sri P.K. Sahoo, RQP & ORSAC empanel agency with mentioned pre-monsoon sand reserve is 3009.41 cum and Post-monsoon is 4508.41 cum, quantity of sand replenished 4397.5 cum and proposed production 4397.5 cum as per mining plan.
- (viii) Any deficiencies/omission have been noticed in the above documents-Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 7th, 8th & 11th Sept, 2023 and after detailed discussion, the SEAC observations the following-



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The replenishment study was carried out using UAV/Drone (Volumetric Method) in pre on 9th June 23 and post monsoon on 4th May 23. The selection of dates for study is not correct. The excavation quantity during these periods is not mentioned the difference in volume of replenished sand as per post & pre monsoon is calculated as 706cum. The calculation given in study is not clear. The PP proposed for next year production 4397.13cum.

Hence, the replenishment study report is not acceptable.

3. The proposal was placed in 141st SEIAA meeting held on 01.11.2023 & 02.11.2023 and the authority observed that the PP has not submitted the production details in the application. After detailed deliberation in the matter the authority decided that the PP shall submit the 1st year production details as per EC order.
4. The mining officer, Baripada has submitted ADS reply vide letter no. 730 dt. 11.12.2023. The PP has mentioned that 4200 cum sand has been extracted from the source for the period 2021 to 31.12.2022.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment in EC with the following specific condition:

- Maximum quantity of extraction of sand shall be **2667 cum** (i.e. quantity approved in EC letter for 1st production 6867 cum ~~minus~~ quantity of sand extracted for the 1st year 4200 cum) in the 2nd year on adhoc manner due to absence of ARRS report. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency by 31st March 2025.
- The validity of EC for 2nd year is subjected to validity of DSR or validity of lease period, whichever is earlier.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


27.12.23
Chairman, SEIAA



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AGENDA NO.148.04	
Proposal No.	SIA/OR/MIN/303155/2023
Date of application	10.08.2023
File no.	SEIAA-1707/06-2021
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in Village Jamunapal & Kumbhirmundi, under Saraskana Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Karttik Chandra Mohanty
Location of Project	Village Jamunapal & Kumbhirmundi, under Saraskana Tahasil in Mayurbhanj District, Odisha
ToR Date	N/A
Name of the Consultant	N/A

I. 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 Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in Village Jamunapal & Kumbhirmundi, under Saraskana Tahasil in Mayurbhanj District, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2929/SEIAA dated 28.09.2021 for Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in Village Jamunapal & Kumbhirmundi, under Saraskana Tahasil in Mayurbhanj 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 42130 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-42000 cum.
- (iv) The SEIAA also granted EC for 1st year production **5000 cum** with depth of mining 0.5 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 December 2022 if satisfactory replenishment study report is not submitted."
- (vi) The PP has submitted EC compliance report and mentioned that **5000 cum** sand already extracted from the source for the 1st year lease period 2021-22.
- (vii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by ORSAC empanel agency Sri Amresh Samantaray with mentioned that pre-monsoon mineable reserve is 70844.8 and post-monsoon mineable reserve is 71886.1 and quantity of material replenished is 1041.304 cum and 2nd year proposed production is 720 cum.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil



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Whether SEAC recommended the proposal – The proposal was placed in SEAC meeting held on 2nd, 7th, 8th & 11th Sept, 2023 and after detailed discussion, the SEAC observations the following- SWZ considered as 4.347ha. (87%) has no calculation in support. (in general, it is to be 60%)

- (ii) Estimated sand replenishment 720 cum. (51 truckloads in 14 cum truck) as submitted by project proponent against mining plan of 3000 cum.
- (iii) No record on support of sand deposit depth (1m, assumed in mining plan) with classification of grain size to ascertain it as sand, other than gravel and silt.
- (iv) Ground truthing is not done for accuracy.

Hence, the replenishment study report is not acceptable.

3. The proposal was placed 140th SEIAA meeting held on 26.10.2023 & 27.10.2023 and after detailed deliberation in the matter, the Authority decided that no further production is allowed in this case. The PP is required to submit revised ARRS by March, 2024 through ORSAC empanelled Agency.
4. Now, the Mining Officer, Baripada has submitted the revised ARRS report vide letter no.758 dt. 18.12.2023 and mentioned that estimated sand replenished in safe mineable area is 9067.87 cum

Decision of Authority: Deferred to SEAC

After detailed deliberation, the Authority decided that the revised ARRS report submitted by PP may be referred to SEAC for re-examination.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.148.05	
Proposal No.	SIA/OR/MIN/303132/2023
Date of application	10.08.2023
File no.	SEIAA-994/12-2020
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kainsari Sand Bed over an area of 12.35 acres or 4.99 hectares in village Kainsari under Udala Tahasil in Mayurbhanj District Odisha.
Name of the company/Organization	Sri Surendra Nath Parichha
Location of Project	village Kainsari under Udala Tahasil in Mayurbhanj District Odisha
ToR Date	N/A
Name of the Consultant	N/A

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 Kainsari Sand Bed over an area of 12.35 acres or 4.99 hectares in village Kainsari under Udala Tahasil in Mayurbhanj District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 856/SEIAA dated 09.03.2021 and EC transfer vides letter no. 3984/SEIAA dt. 07.02.2022 for Kainsari Sand Bed over an area of 12.35 acres or 4.99 hectares in village Kainsari under Udala Tahasil in Mayurbhanj 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 34285 cum with depth of sand deposition was 1.2 meter and proposed for annual extraction-34000 cum.
- (iv) The SEIAA also granted EC for 1st year production **34000 cum** with depth of mining 1.2 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 31st December 2022 if satisfactory replenishment study report is not submitted."
- (vi) The PP has submitted EC compliance report and mentioned that **31050 cum** sand already extracted from the source upto 31.03.2022.
- (vii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by ORSAC empanel agency Sri Amresh Samantaray with mentioned that estimated sand replenished in safe mineable area is 4905 cum and proposed for the same quantity for next year.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November, 2023 and after detailed discussion, the SEAC observed the following:



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- a) In the Replenishment Study Report, the dates mentioned in the compliance letter are confusing. In the report it is mentioned that post-monsoon study was carried out on 15.11.2022 whereas in the letter it is written as 15.11.2023. Again, it is mentioned in the letter that that further study was carried out on 03.05.2023. There is no clarity regarding date of survey of post monsoon study. The clarification and replenishment study report submitted finds error in dates which is not acceptable.
3. The PP has submitted the clarification raised by SEAC on 17.10.2023 vide letter no. nil dt. 10.11.2023 and upload the clarification in Parivesh Portal on 11.11.2023.

Decision of Authority: Reject

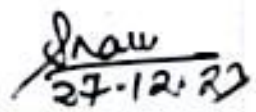
The Authority perused the clarification submitted by the PP and the recommendation of SEAC in its meeting held on 17th & 18th November 2023 stating that "in the report it is mentioned that post-monsoon study was carried out on 15.11.2022 whereas in the letter it is written as 15.11.2023. Again, it is mentioned in the letter that that further study was carried out on 03.05.2023. There is no clarity regarding date of survey of post monsoon study. The clarification and replenishment study report submitted finds error in dates which is not acceptable".

After detailed deliberation, the Authority decided to reject the proposal for Amendment of EC.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA



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AGENDA NO.148.06

Proposal No.	SIA/OR/MIN/ 306104 /2023
Date of application	28.10.2023
File no.	4941/SEIAA
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Salaba River Bed Baitarani River over an Area of 12.00 Acres or 4.86 Ha. at Village Salaba, under Vyasaganagar Tahasil, District Jajpur, Odisha of Sri Rajakishore Mishra
Name of the company/Organization	Sri Rajakishore Mishra
Location of Project	At-village Salaba, under Vyasaganagar Tahasil, District Jajpur, Odisha
ToR Date	N/A
Name of the Consultant	N/A

I. 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 Salaba River Bed Baitarani River over an Area of 12.00 Acres or 4.86 Ha. at Village Salaba, under Vyasaganagar Tahasil, District Jajpur, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1167/SEIAA dated 30.03.2021 for Salaba River Bed Baitarani River over an Area of 12.00 Acres or 4.86 Ha. at Village Salaba, under Vyasaganagar Tahasil, District Jajpur, 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 83652 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-16730 cum.
- (iv) The SEIAA also granted EC for 1st year production 16730 cum with depth of mining 2.0 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 May 2022 if satisfactory replenishment study report is not submitted."
- (vi) Then the PP has submitted amendment of EC application vide application no. SIA/OR/MIN/261006/22022 dt. 13.05.2022 with mentioned that the Geological reserve after rainy season was 14440 cum, Mineable reserve was 11150 cum and proposed for next year production 6690 cum. Accordingly, the amendment of EC was issued by SEIAA, Odisha vide letter no. 4941/SEIAA dt. 26.07.2022 and allowed the production quantity 6000 cum with condition that the PP shall submit ARRS report by November 2023.
- (vii) The PP has submitted EC compliance report and mentioned that 3684 cum sand already extracted from the source upto 06.07.2023.
- (viii) In the meantime, a case was filled before Hon'ble NGT on O.A. 23/2023/EZ and finally the matter disposed off on 14.08.2023 and with mentioned that "therefore, we dismiss of the present Original Application so far as the allegations made by the Applicants against the Respondent No.6 are concerned" and no adverse order issued against the lessee.
- (ix) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri Satyanjan Mohanty along with Areal Construction & Geo-India Services, the



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ORSAC empanel agency with mentioned that pre-monsoon reserve is 47148 cum and post-monsoon reserve-54220 cum and 7072 cum of sand replenished in the said sand bed and proposed production for next year is 6235 cum.

Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and after detailed discussion, the SEAC recommended that in the replenishment study report, the Pre monsoon (23.12.2022) and Post Monsoon (20.07.2023) dates are not acceptable. SEIAA may take appropriate action as the conditions laid down in EC at para 9.1 is not complied.

Decision of Authority: Reject

The Authority observed that EC was issued vide letter no.1167/SEIAA dated 30.03.2021 for Salaba River Bed with condition that the PP has to submit ARRS report by 15th May 2022. Subsequently the PP was allowed for 1st amendment in EC with condition that the ARRS report shall be submitted by November 2023. The present ARRS study submitted by PP is not acceptable by SEAC.

After detailed deliberation, the Authority decided to reject the Amendment of EC application.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


29-12-23
Chairman, SEIAA



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AGENDA NO.148.07

Proposal No.	SIA/OR/MIN/305215/2023
Date of application	07.11.2023
File no.	23191/1972-NCM/04-2018
Project Type	Proposal for Amendment of EC based replenishment study report of sand
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kadampada River sand Quarry (Sidhua R/S) over an area of 12.50 acres /5.06 Ha at village-Kadampada, tahasil-Sadar Cuttack, Dist-Cuttack
Name of the company/Organization	Sri Bidyadhar Patra
Location of Project	village-Kadampada, tahasil-Sadar Cuttack, Dist-Cuttack
ToR Date	N/A
Name of the Consultant	N/A

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 Kadampada River sand Quarry (Sidhua R/S) over an area of 12.50 acres /5.06 Ha at village-Kadampada, tahasil-Sadar Cuttack, Dist-Cuttack.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6181/SEIAA dated 01.11.2018 for Kadampada River sand Quarry (Sidhua R/S) over an area of 12.50 acres /5.06 Ha at village-Kadampada, tahasil-Sadar Cuttack, Dist-Cuttack.
- (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 1,31,802 cum with depth of sand deposition was 3.0 meter and proposed for annual extraction-26970 cum.
- (iv) The SEIAA also granted EC for 1st year production **26,970 cum** with depth of mining 3.0 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 31st December 2022 if satisfactory replenishment study report is not submitted."
- (vi) The PP has submitted EC compliance report and mentioned that **15,570 cum during 1st year, 26970 cum in 2nd year and 4755 cum for 3rd year has been extracted from the source upto 31.03.2022.**
- (vii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by the RQP Sri Sanjib Kumar Swain along with the ORSAC empanel agency My World Consultancy Services Pvt. Ltd. with mentioned that pre-Monsoon reserve-33934 cum and post-monsoon reserve-32896 cum and estimated sand replenished in safe mineable area is 33815 cum and proposed production for 33415 cum sand for next year.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November, 2023 and after detailed discussion, the SEAC recommended that



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mineable quantity may be allowed as per approved capacity in mining plan i.e. 26970 cum/year as there is sufficient amount of replenishment sand subject to submission of Compliance report on EDS raised by SEIAA.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific condition:

- Maximum quantity of extraction of sand shall be allowed to **26,970 cum/annum** for the rest of the lease period. The PP is required to carry out the Annual Rate of Replenishment Study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The validity of EC is subjected to validity of DSR or validity of lease period, whichever is earlier.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.148.08

Proposal No.	SIA/OR/MIN/303270/2023
Date of application	28.10.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Khudpej Sand Quarry over an area 12.30Acre or 4.977Hectare in Khudpej village under Khariar Tahasil of Nuapada District Odisha.
Name of the company/Organization	Sri Satpal Singh Chhabada
Location of Project	Khudpej village under Khariar Tahasil of Nuapada District Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Khudpej Sand Quarry over an area 12.30Acre or 4.977Hectare in Khudpej village under Khariar Tahasil of Nuapada District Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35BDBD762C dated 16.08.2023
- (iii) The EC of Khudpej Sand Quarry over an area 12.30Acre or 4.977Hectare in Khudpej village under Khariar Tahasil of Nuapada District Odisha was in favour of Tahasildar. Khariar vide SEIAA letter no./Identification No. EC23B001OR140789 dt. 27.04.2023
- (iv) Present status of quarry- non-working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar. Khariar to Sri Satpal Chhabada, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2333 dated 08.08.2023.
- (vii) The Tahasildar has intimate that the PP has deposited the amount of Rs. 2,50,000/- to District Environmental Society account no. 11200077463) on dated 07/10/2023, for plantation
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow transfer of EC in the favour of successful bidder/lessee subject to condition that that the new lessee shall comply the conditions of EC issued vide letter no./Identification No. EC23B001OR140789 dt. 27.04.2023 and submit the photocopy of the amount deposited with the District Environmental Society towards plantation.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.148.09

Proposal No.	SIA/OR/MIN/307379/2023
Date of application	15.12.2023
Project Type	Transfer of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Raikela Iron Ore Mines Over an area of 45.932 ha Village Raikela Tahasil Koirain the district of Sundargarh of National Enterprise to Grewal Minerals and Metals LLP.
Name of the company/Organization	Grewal Minerals & Metals I.L.P
Location of Project	Village Raikela Tahasil Koirain the district of Sundargarh

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Raikela Iron Ore Mines Over an area of 45.932 ha Village Raikela Tahasil Koirain the district of Sundargarh of National Enterprise to Grewal Minerals and Metals LLP.
- (ii) Documents submitted: Application in Form-7, earlier EC copy etc.
- (iii) The EC of Raikela Iron Ore Mines Over an area of 45.932 ha Village Raikela Tahasil Koirain the district of Sundargarh of National Enterprise to Grewal Minerals and Metals LLP was in favour of Sri Charanjeet Singh Grewal Mines Owner of M/s. National Enterprises vide SEIAA letter no./Identification No. 1957/SEIAA dt. 08.09.2016
- (iv) The project proponent applied proposal for transfer of EC from the name Sri Charanjeet Singh Grewal Mines Owner of M/s. National Enterprises) to M/s. Grewal Minerals & Metals LLP. due to advance age and the earlier mines owner want to reduce his work load.
- (v) The CTO is issued by SPCB, Odisha vide letter no.8819 dt. 31.05.2023 in favour of Sri C.S. Grewal, Proprietor of M/s. Grewal Minerals & Metals LLP.
- (vi) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: ADS

After detailed deliberation the Authority decided that the PP is required to submit approval letter of Competent Authority of Steel & Mines Deptt., Govt. of Odisha along with certified compliance report from MoEF & CC, Regional Office, BBSR in respect of earlier EC conditions issued vide letter no. 1957/SEIAA dt. 08.09.2016.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


21.12.23
Chairman, SEIAA

Minutes of 148th Meeting of SEIAA, Odisha held on 21.12.2023**AGENDA NO.148.10**

Proposal No.	SIA/OR/MIN/307373/2023
Date of application	15.12.2023
Project Type	Transfer of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Enhancement in Production of Iron Ore from 3,00,300 (0.3 million) TPA to 7,00,005 (0.7 million) TPA ROM with total excavation of 1.024 million TPA (ROM of 0.7 million TPA + 0.324 million TPA waste), Setting up two mobile Crushing of 150 TPH capacity each and two mobile Screening units of 250 TPH capacity each in Adaghat Iron Ore Mines over an area of 15.074 ha. of M/s National Enterprises in Village- Adaghat under Block & Tehsil: Koida, Subdivision- Bonai in Dist- Sundargarh
Name of the company/Organization	M/s. Grewal Minerals & Metals LLP
Location of Project	Village- Adaghat under Block & Tehsil: Koida, Subdivision- Bonai in Distri

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Enhancement in Production of Iron Ore from 3,00,300 (0.3 million) TPA to 7,00,005 (0.7 million) TPA ROM with total excavation of 1.024 million TPA (ROM of 0.7 million TPA + 0.324 million TPA waste), Setting up two mobile Crushing of 150 TPH capacity each and two mobile Screening units of 250 TPH capacity each in Adaghat Iron Ore Mines over an area of 15.074 ha. of M/s National Enterprises in Village- Adaghat under Block & Tehsil: Koida, Subdivision- Bonai in Dist- Sundargarh.
- (ii) Documents submitted: Application in Form-7, earlier EC copy etc.
- (iii) The EC of Enhancement in Production of Iron Ore from 3,00,300 (0.3 million) TPA to 7,00,005 (0.7 million) TPA ROM with total excavation of 1.024 million TPA (ROM of 0.7 million TPA + 0.324 million TPA waste), Setting up two mobile Crushing of 150 TPH capacity each and two mobile Screening units of 250 TPH capacity each in Adaghat Iron Ore Mines over an area of 15.074 ha. of M/s National Enterprises in Village- Adaghat under Block & Tehsil: Koida, Subdivision- Bonai in Dist- Sundargarh was in favour of M/s. National Enterprises vide SEIAA letter no./Identification No. EC23B001OR129718 dt. 14.08.2023
- (iv) The project proponent applied proposal for transfer of EC from the name M/s. National Enterprises) to M/s. Grewal Minerals & Metals LLP. due to advance age and the earlier mines owner want to reduce his work load.
- (v) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

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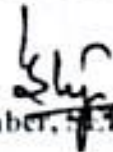


Decision of Authority: ADS

After detailed deliberation the Authority decided that the PP is required to submit approval letter of Competent Authority of Steel & Mines Deptt., Govt. of Odisha.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 148th Meeting of SEIAA, Odisha held on 21.12.2023

AGENDA NO.148.11

Proposal No.	SIA/OR/MIN/307376/2023
Date of application	15.12.2023
Project Type	Transfer of EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Sanindpur Iron and Manganese Ore Mines at Village Sanindpur Tahasil Bonai Dstrict Sundargarh State Odisha from National Enterprise to Grewal Minerals and Metals LLP
Name of the company/Organization	M/s. Grewal Minerals & Metals LLP
Location of Project	National Enterprise to Grewal Minerals and Metals LLP

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Sanindpur Iron and Manganese Ore Mines at Village Sanindpur Tahasil Bonai Dstrict Sundargarh State Odisha from National Enterprise to Grewal Minerals and Metals LLP.
- (ii) Documents submitted: Application in Form-7, earlier EC copy etc.
- (iii) The EC of Sanindpur Iron and Manganese Ore Mines at Village Sanindpur Tahasil Bonai Dstrict Sundargarh State Odisha from National Enterprise to Grewal Minerals and Metals LLP was in favour of M/s. National Enterprises vide SEIAA letter no./Identification No. J-11015/375/2008-IA.II(M) dt. 28.06.2013
- (iv) The project proponent applied proposal for transfer of EC from the name M/s. National Enterprises) to M/s. Grewal Minerals & Metals LLP. due to advance age and the earlier mines owner want to reduce his work load.
- (v) The CTO is issued vide letter no.5266 dt. 31.03.2023 in favour of Sri C.S. Grewal, Proprietor of M/s. Grewal Minerals & Metals LLP.
- (vi) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

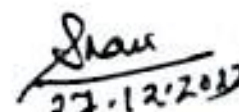
Decision of Authority: ADS

After detailed deliberation the Authority decided that the PP is required to submit approval letter of Competent Authority of Steel & Mines Deptt., Govt. of Odisha along with certified compliance report from MoEF & CC, Regional Office, BBSR in respect of earlier EC conditions issued vide letter no. J-11015/375/2008-IA.II(M) dt. 28.06.2013.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


27.12.2023
Chairman, SEIAA



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AGENDA NO.148.12

Proposal No.	SIA/OR/MIN/423182/2023
Date of application	03.05.2023
File no.	423182/343-MINB1/06-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC of Dumangdiri Stone Quarry - III over an area 20.364 ha at Dumangdiri village in Panposh Tehsil, District Sundargarh
Name of the company/Organization	STARLIGHT INFRA PRIVATE LIMITED
Location of Project	Dumangdiri village in Panposh Tehsil, District Sundargarh
ToR Date	19.05.2022
Name of the Consultant	M/s. P & M Solution

Proposal in brief:

- i) 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.
- ii) This proposal is for Environmental Clearance for Dumangdiri Stone Quarry - III over an area 20.364 ha at Dumangdiri village in Panposh Tehsil, District Sundargarh of Sri Dulal Choudhary.
- iii) **Category:** As per EIA notification 2006 and its subsequent amendment thereof, proposed project falls in category B1 under Schedule of item of 1(a)-Mining of Minerals.
- iv) The Dumangdiri Stone Quarry-III project has been proposed by Sri Dulal Choudhury. The mining plan has been approved vide letter no 1445/Mines Dated 02.07.2020. by Director of Mines Odisha, Bhubaneswar.
- v) **TOR details:** TOR letter has been Issued vide letter no. 4593/SEIAA dated 19.05.2022
- vi) **Public hearing details:** Public hearing was successfully executed on date 07-11-2022 at Dumangdiri Playground, Dumangdiri Village Under Panposh Tahasil of Sundargarh district. Issues raised during public hearing are air pollution and mitigation measures, surface water bodies and their management, ground vibration and noise, land use patten, livestock and pasture land, employment and agriculture.
- vii) **Location and connectivity:** The Dumangdiri Stone Quarry-III comes near village-Dumangdiri, Tehsil Panposh, District Sundargarh, Odisha. Geo-graphically the ML area extends from Longitude 84°47'58.65" E to 84°04'07.14"E and Latitude 22°22'08.86"N to 22°22'27.05" N with an elevation of about 340mRL to 260mRL. The area falls in Survey of India topo sheet No. F45G15. Nearest Electric Transmission Line Pole is present in Dumangdiri Village at a distance of 500m from the lease boundary. Nearest Town is Birmitrapur is at 7.51 Km in NW direction. Nearest Airport is Biju Patnaik International Airport, is approx 210.0 km towards SE direction. Nearest Railway Station is Kaurmunda railway station at a distance of 7.00 Km in SSW. Nearest Highway is NH-143 which is approx 5.54 km in W direction. Nearest river embankment is at a distance of 2.8 Km from the lease boundary.
- viii) **Baseline data:** Meteorological data at the site was monitored during March 2022 to May 2022 representing pre monsoon season.
 - a) **Ambient air quality:** The Ambient Air Quality Monitoring reveals that of seven monitoring stations the minimum concentrations of PM₁₀ are 39.59 µg/m³ at AQ7 and



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maximum $62.54 \mu\text{g}/\text{m}^3$ at AQ3. The results of $\text{PM}_{2.5}$ reveal that the minimum concentration of $18.47 \mu\text{g}/\text{m}^3$ is recorded at AQ7, while maximum concentration of $30.02 \mu\text{g}/\text{m}^3$ is found at AQ3. As far as gaseous pollutants SO_2 and NO_x are concerned, the prescribed CPCB limit of $80 \mu\text{g}/\text{m}^3$ for residential and rural areas had never surpassed at any selected station. The minimum & maximum concentrations of SO_2 are found to be $6.55 \mu\text{g}/\text{m}^3$ at AQ7 and $13.68 \mu\text{g}/\text{m}^3$ at AQ4 respectively. The minimum & maximum concentrations of NO_x are found to be $7.88 \mu\text{g}/\text{m}^3$ at AQ7 and $21.07 \mu\text{g}/\text{m}^3$ at AQ3 respectively.

- b) **Surface water:** The analysis results indicate that the pH ranges between 7.25 and 7.46. Dissolved Oxygen (DO) was observed in the range of 6.4 to 7.2 mg/l against the minimum requirement of 4 mg/l. BOD values were observed to be in the range of 4.0 - 7.8 mg/l.
- c) **Ground water:** pH varies from 7.18 at GW1 to 7.43 at GW2 during study period. Total hardness varies from 148.0 mg/l at GW5 to 184mg/l at GW1 during study period. Total dissolved solids vary from 386.0 mg/l at GW5 to 502 mg/l at GW4 during study period.
- d) **Noise Level:** The values of noise observed in some of the areas are primarily owing to vehicular traffic. Assessment of hourly night time Leq (L_n) varies from 32.5 to 45.6 dB (A) and the hourly daytime Leq (L_d) varies from 52.7 to 58.8 dB (A) during the night within the study area. The status of noise quality within the 10 km zone of the study area is, therefore, within the MoEF & CC standards.
- e) **Soil quality:** 07 soil samples were collected in and around the mine lease area to assess the present soil quality of the region. The pH of the soil indicates that the soil is slightly alkaline in nature. Based on the results, it is evident that the soils are not contaminated by any polluting sources.

- ix) **Reserves and total production:** As estimated Geological Reserves and Mineable Reserve of the proposed project is 7446576.9 and 3956682.6 cum respectively.

	Category	Recovery Factor (95%)	Quantity in (cum)
Geological Reserves	Proved	0.95	4674358.3
	Probable	0.95	1833942.8
	Possible	0.95	938276.2
Total (a)	-	0.95	7446576.9
Mineable Reserve	Proved	0.95	3077880.3
	Probable	0.95	878802.3
Total (b)	-		3956682.6
Total (a+b)	-		11403259.5

Year	Volume of Rock Mass in cum	Volume of waste rock mass @ 5%: m^3	Vol. of Usable Rock mass(95%) m^3	Total Production in cum
1 st Year	10530	526.5	10004	10004
2 nd Year	10530	526.5	10004	10004
3 rd Year	10530	526.5	10004	10004



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4 th Year	10530	526.5	10004	10004
5 th Year	10530	526.5	10004	10004
Total	52650	2632.5	50020	50020

x) **Mining method:** Mining will be done by opencast semi-mechanized method with adoption of drilling & blasting. Mining will be done by deploying machines like jackhammer, drill compressor, rock breaker, excavator and tractors/trucks. Tipper trucks will be used for transporting stone and waste. Drilling & blasting will be carried out as & when required. Lessee will take all necessary permission and do accordingly DGMS norms. Blasting will be carried out by an employed blaster. Short hole blasting will be practiced.

xi) **Water requirement:** the water requirement for workers for drinking purpose will be around 0.25 KLD & the total water requirement will be around 11.50 KLD. This water will be supplied from the nearby area.

Purpose	Total (in KLD)
Domestic & drinking	0.25
Dust suppression	3.72
Green belt development	7.47
Total	11.44-11.50 KLD

xii) **Waste generation:** A total of 2632.5 cum waste/rejects is likely to be generated during the plan period. Considering swell factor of 1.2 the total broken volume of waste will be 3159 cum which will be dumped in the dumping site which will cover an area of 360 sqm, so the dump height will be 10 m. Depending upon the essentially about 70 % of these waste/rejects will be utilized con-currently for backfilling and construction and maintenance of road in the lease area

Year	Waste /Rejects in cum
1st Year	526.5
2nd Year	526.5
3rd Year	526.5
4th Year	526.5
5th Year	526.5
Total	2632.5

xiii) Greenbelt:

Year	Greenbelt Nos.			Total Plantation
	Safety Zone Area	Plantation along approach road	Plantation at other places in village after consulting local authorities	
1st	2615	620	100	3335
2nd	Maintenance		100	100
3rd			100	100
4th			100	100



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5th			100	100
Total	2615	620	500	3735

xiv) **Manpower:** The number of working people required for the proposed project is 25.

xv) **Project cost:** Total cost of the project is 50 Lakhs. EMP budget includes a capital cost of Rs 9,02,000 and recurring cost of Rs. 3,26,000.

Table: BUDGET ALLOCATION FOR EMP IMPLEMENTATION

S. No.	Measures	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
i)	Pollution Control Dust Suppression /Water Sprinkling	--	1,00,000
ii)	Pollution Monitoring i) Air pollution ii) Water pollution iii) Soil Pollution iv) Noise Pollution	--	50,000 40,000 10,000 10,000
iii)	Green belt development	7,47,000	50,000
iv)	Maintenance of approach road	1,55,000	66,000
Total		9,02,000	3,26,000

Table: CER cost

S. No.	Activity	Capital Cost (in Rs.)/annum
i)	Financial aid for medical camp in Dumangdiri village. @ Rs. 25,000/ camp (2 camp in a year).	50,000
ii)	Skill development program camps like computer learning, sewing etc. in Dumangdiri village. @Rs 25,000/trainer (2 trainer)	50,000
TOTAL		1,00,000

xvi) **Environment Consultant:** The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee.

xvii) The SEAC in its meeting held on dated **07-07-2023** decided to take the decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Status of Stone quarry – I, II and IV along with distance certificate from concerned Tahasildar from stone quarry – III.	Dumangdiri Stone Quarry – I & II are permanently closed/extinct on dt. 16.06.2022. Hence Stone quarry I & II were not included in application for obtaining EC. The distance between Dumangdiri Stone Quarry – III & IV is more than 1Km.	-
ii)	Clarify the discrepancy of water requirement and discharging wastewater into nearby Dam in PPT and EIA [as compliance to ToR 9 (ii)].	There will be no discharge of waste water into nearby Dam (a) Sources of inflow water in the mine area Rain water within the lease area (b) Surface Run-off water from the adjacent area. No pumping arrangement is required	-

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		within the plan period, because rain water will be diverted in to low lying area through a drain. The working area will have a garland drain which will not allow the rainy-off water into the pit.	
iii)	The proponent assured (as compliance to TOR 18) to submit the NOC/Certificate from the respective Panchayat to use the road during the final presentation for EC. But they failed to do the same. So, the proponent must submit the same.	The NOC/certificate regarding the road use from the respective Panchayat is obtained & annexed herewith.	Copy attached
iv)	Reduced Level (RL) of the reservoir, RL of ground water level during summer and rainy season as well as RL of surface post mining as per the approved mining plan.	Reduced Level of the nearby reservoir which is about 2.5km away from the lease is 229m. <ul style="list-style-type: none"> - RL of ground water level during summer is ranging between 215m-220m & rainy season is 220m-225m. - RL of surface post mining as per the approved mining plan is 279m. which is much above the water table. 	-
v)	NOC from Mandira Dam authorities for operation of the mines near to the Dam.	Mandira Dam is situated at a distance of 16Km from the Dumangdiri Stone Quarry-III. Hence Mandira Dam will not be affected due to quarry operation in Dumangdiri Stone Quarry - III.	NOC from Mandira Dam authorities for operation of the mines near to the Dam not submitted.
vi)	Details of blasting planning such as numbers of blasting per day, time of each blasting etc.	Short hole Muffled/ Controlled blasting technique will be adopted. Monthly production is very less i.e, 877.5m ³ . Hence for achieving this much quantity. Per day blasting is not needed. Number of blasting shall be 2/3 times per month.	-
vii)	Distance from habitation and layout indicating no mining zone towards habitation.	Nearest Notification is adjacent to the lease area. So 300m non-mineable zone has been proposed in the Mining Plan. As per mining plan the proposed mining area is more than 500m from the nearest habitation. Proposed mining zone is not towards habitation, Yearly	Layout not submitted.

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excavation/mining will be carried out in opposite direction of the habitation.

Considering the information furnished and the presentation made by the consultant, **M/s P & M Solution, Noida** along with the project proponent, the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per **Annexure – A and following additional conditions;**

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **23.08.2023** and the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions.
 - a) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
 - b) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the decorative stone quarry for ensuring that working personnel are not affected by silicosis.
 - c) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - d) A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure shall be followed by the lessee as per the **Annexure – B**.
3. The proposal was placed in 138th SEIAA meeting held on 10.10.2023 & 12.10.2023 and the Authority observed that the PP has submitted Suo-moto declaration and after detailed deliberation the Authority decided that the PP is required to submit the total project cost and total turnover during violation period from Chartered Accountant (CA) as per the SOP dated 07.07.2021 of MoEF & CC, Govt. of India for further consideration of this proposal.

Decision Of Authority:ADS

After detailed deliberation, the Authority decided that the PP is required to submit revised self-declaration Proforma-1 certified by Tahasildar that there is no violation in the present proposal.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


27-12-23
Chairman, SEIAA



Minutes of 148th Meeting of SEIAA, Odisha held on 21.12.2023

AGENDA NO.148.13

Proposal No.	S/A/OR/MIN/438514/2023
Date of application	18.10.2023
File no.	438514/978-MINB2/10-2023
Project Type	Fresh EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC of Baliatota Sand Bed over an area 5.00 Ac or 2.023 Ha in village Bhahmani Nadi (KHA) under Bonai tahasil of Sundargarh district Odisha
Name of the company/Organization	Sri Shaswata Pradhan
Location of Project	village Bhahmani Nadi (KHA) under Bonai tahasil of Sundargarh district Odisha
ToR Date	N/A
Name of the Consultant	N/A

I. 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 mining of sand from Baliatota Sand Bed over an area 5.00 Ac or 2.023 Ha in village Bhahmani Nadi (KHA) under Bonai tahasil of Sundargarh district Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. 74A/10 & 74A/14 and is bounded between the Latitude - 21°49'34.84"N to 21°49'41.41"N and Longitude - 84°57'53.50"E to 84°57'58.48"E
- iii) The mining lease is an identified srait source in the DSR. The Baliatota Sand Bed srait source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bonai to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 3368DD4087 dt. 02.08.2022
- vii) Distance from nearest sanctuary/ESZ- Similipal WLS-141.0 Km
- viii) Whether the lease area coming in DLC report- No, N/A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Brahamani, Depth of sand deposition-1.5 meter
- xii) Distance from nearest road bridge-2.1 km, village road -0.70 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes but not submitted EC compliance
- xv) Date of approval of mining plan- the Deputy Director of Mines of Mining Circle Koira. Vide letter no. 2220 dt 01.10.2020
- xvi) Production capacity per annum-3518 cum/annum (max.), total production in 5 years period-17497 cum, Geological reserve-21279 cum and Mineable reserve-17497 cum
- xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- xviii) EMP provision-1.50 Lakh/annum
- xix) Any deficiencies/omission have been noticed in the above documents- Nil



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2. **Whether SEAC recommended the proposal** – The proposal was placed in SEAC meeting held on 13th, 14th, 17th & 18th November, 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- In view of likely revision of DSR the mention of this deposit with coordinates is to be ensured.
- The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- The proponent shall provide Bio- toilet for the workers.
- Project Proponent shall not disturb the water course during mining.

Decision Of Authority: Approved

After detailed deliberations, the Authority decided to grant **Environmental Clearance** with usual stipulated conditions as applicable for sand quarry.

- Maximum depth of mining 1.5 meter and maximum quantity of extraction shall be limited to **3518 cum** in 1st year and **879.5 cum** in 2nd year (i.e.25% of 1st year production).
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1.50 Lakh/annum


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


27-12-23
Chairman, SEIAA



Minutes of 148th Meeting of SEIAA, Odisha held on 21.12.2023

AGENDA NO.148.14

Reply received by Sri Amresh Rath, RQP, vide his Letter no. AR/JDG/MP/33/2023 dated 13.12.2023 in respect to show cause notice issued vide letter dated 14.11.2023 by SEIAA, Odisha.

Decision of Authority:

The Authority perused the reply dated 13.12.2023 of Sri Amresh Rath, RQP/OD/076/2017 in response to the show cause notice dated 14.11.2023 of SEIAA, Odisha and concluded that the explanation furnished by the RQP stating lack of clear guidance and limited role of RQP is not acceptable. In fact, RQP must have a clear understanding of the guidelines and instructions issued under EIA Notification, 2006 and RQP cannot shift responsibility by stating that he does not have direct involvement in EC application filing / process.

After detailed deliberation in the matter, the Authority decided that Sri Amresh Rath, RQP/OD/076/2017 shall be barred from submitting any reports, documents to SEIAA, Odisha for Environmental Clearance for a period of six months from the date of issue of the order.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


27.12.23
Chairman, SEIAA