



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

- 24.04.2023 and SEIAA on 12.05.2023 and ask to apply individual application. Accordingly, the PP has applied individual application.
- (xiii) Whether EC obtained earlier-Yes and submitted EC compliance
 - (xiv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 19.03.2020.
 - (xv) Production capacity per annum-7000 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-2374451 cum and Mineable reserve-59940 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) ToR was by SEIAA Odisha vide letter no. 4048/SEIAA dated 22.02.2022 for EIA studies including public hearing.
 - (xviii) Public hearing was conducted at Village Uchhabapali, Tehsil – Loisingha, District – Balangir dated 18.10.2022 at 11:00 AM and the main question raised in the PH are cracking of building of nearest village due to blasting, predict the impact of agricultural land and public health due to dust, repair of village road and peripheral development etc.
 - (xix) 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 and 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)- **No**
 - (xx) EMP budget- Rs. 7,12,500/- (Capital Cost) and Rs. 71,250/- (recurring cost/annum)
 - (xxi) Provision for CER cost 1.0 lakh per annum
 - (xxii) Any deficiencies/omission have been noticed in the above documents- Nil

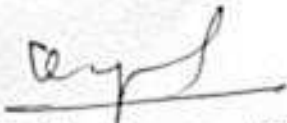
2. The SEAC recommended the Final EIA and EMP in its meeting held on 24.04.2023 and request to apply individual application.

Decision of Authority: Approved

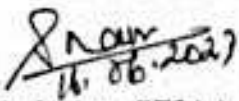
After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 7000cum in 1st year and 7000cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.1,25,000/-, with the respective District Environment Society for raising 250 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.7,12,500/- as Capital Cost & Rs.71,250/annum as Recurring Cost (Total EMP cost-Rs.10,68,750/-), as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period as per SEIAA's letter dated 12.05.2023 and undertaking submitted.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

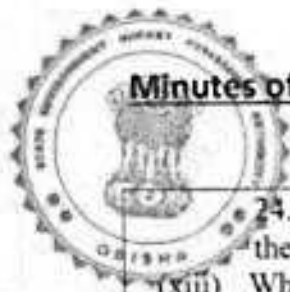


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AGENDA NO.122.36	
Proposal No.	SIA/OR/MIN/429795/2023
Date of application	29.05.2023
File No.	429795/928-MINB2/05-2023
Project Type	Proposal for EC
Category	B2 but under cluster it is coming under B1-project as total 7nos. of quarries with total lease area under cluster is 70.87 acres or 28.68 Ha.
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Uchhabapali Stone Quarry-1 over an area of 11.50 Acres or 4.65 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
Name of the company/Organization	Sri Mohit Kumar Jain S/o- Dhruva Kumar Jain At/P.O- Udayanagar, Near Railway Station Road, Balangir, Dist-Balangir, Pin-767001.
Location of Project	village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha
ToR Date	22.02.2022
Name of the Consultant	M/s. Green Circle

Proposal in brief:

1. 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 of Uchhabapali Stone Quarry-1 over an area of 11.50 Acres or 4.65 Hectares in village Uchhabapalli under LoisinghaTahasil of Balangir District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44X5 (64p/5) bounded by Latitude: 20° 50' 54.60" N to 20° 51' 03.90" N and Longitude: 83 21' 03.90" E to 83° 20' 38.30" E .
 - (iii) The mining lease is an identified sairat source in the DSR. The Uchhabapali Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Loisinghato 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) Distance from nearest sanctuary/ESZ- Debrigarh WLS-85.0km
 - (vi) Whether the lease area coming in DLC report-No. as certified by TahasildarLoisingh vide their letter no. 43 dated 07.01.2023
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35ABFECC4D dated 19.05.2023
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized and blasting will be involved
 - (xi) Distance from nearest road bridge-9.0 km, village -0.60 km,
 - (xii) Whether it is part of cluster - Yes, total seven no. of quarries (Uchhabapali Stone quarry no.1, 2, 3, 4, 5, 6, 7, & 8) are coming a single cluster for EIA and EMP approved by SEAC on



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- 24.04.2023 and SEIAA on 12.05.2023 and ask to apply individual application. Accordingly, the PP has applied individual application.
- (xiii) Whether EC obtained earlier-Yes and submitted EC compliance
 - (xiv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on dated 19.03.2020.
 - (xv) Production capacity per annum-7000 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-2374451 cum and Mineable reserve-59940 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) ToR was by SEIAA Odisha vide letter no. 4048/SEIAA dated 22.02.2022 for EIA studies including public hearing.
 - (xviii) Public hearing was conducted at Village Uchhabapali, Tehsil – Loisingha, District – Balangir dated 18.10.2022 at 11:00 AM and the main question raised in the PH are cracking of building of nearest village due to blasting, predict the impact of agricultural land and public health due to dust, repair of village road and peripheral development etc.
 - (xix) 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 and 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)- **No**
 - (xx) EMP budget- Rs. 7,12,500/- (Capital Cost) and Rs. 71,250/- (recurring cost/annum)
 - (xxi) Provision for CER cost 1.0 lakh per annum
 - (xxii) Any deficiencies/omission have been noticed in the above documents- Nil

1. The SEAC recommended the Final EIA and EMP in its meeting held on 24.04.2023 and request to apply individual application.

Decision of Authority: Approved

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

- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 7000cum in 1st year and 7000cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,25,000/-, with the respective District Environment Society for raising 450 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.7,12,500/- as Capital Cost & Rs.71,250/annum as Recurring Cost (Total EMP cost-Rs.10,68,750/-), as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period as per SEIAA's letter dated 12.05.2023 and undertaking submitted.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.122.37	
Proposal No.	SIA/OR/MIN/429165/2023
Date of application	13.05.2023
File No.	429165/1215-MINB2/05-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangirtahasil of Balangir district, Odisha
Name of the company/Organization	Sri Abhijit Panigrahi
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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 Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangirtahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basupali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Types of Reserve	Basupali No.1 in Cum	Basupali No.2	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)

(Signature)

12.06.2023

		in Cum				
Geological	642321	28549 8	286346	288436. 5	386280	1888882
Mineable	151669. 8	12312 0	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub- Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
	Total	40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC of Basupali Stone Quarry-5 over an area of 4.50 Acres or 1.82 Hectares in village Basupali under Balangirtahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'27.5"N to 20°37'35.5"N and longitudes of 83°26'52.2"E to 83°27'03.4"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-5 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes. Of Rs. 1000/- vide E-challan ref. no. 35AB8135B7 dated 10.05.2023
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km
- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes

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- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 03.05.2023.
- (xvi) Production capacity per annum-4377 cum/annum (max.), total production in 5 years period-21844cum, Geological reserve-386280 cum and Mineable reserve-105454.2 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) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,76,924.4 lakhs (in Capital) and Recurring cost-Rs.2,42,788.6 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

3. The proposal was placed in the 111th meeting of SEIAA held on 23.03.2023 and the Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan&Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved. Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.

Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

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Now, the PP has submitted fresh proposal after revising the mining plan on basis that mining will be operated without blasting and 250 meter safety zone will be maintain from the railway line.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with the following specific condition and standard conditions as applicable for stone quarry.

- Environmental Clearance is granted subject to condition that the Tahasildar, Balangir shall obtain NOC from Railway Authority before start of mining operation.
- Grant of CTO to the project by SPCB, Odisha shall be issued on receipt of NOC from Railway Authority.
- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 4349cum in 1st year and 4377cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,00,000/-, 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.
- The PP will implement the EMP with a budgetary allocation of Rs.7,76,924/- as Capital Cost & Rs.2,42,788/annum as Recurring Cost, as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA

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AGENDA NO.122.38

Proposal No.	SIA/OR/MIN/429084/2023
Date of application	12.05.2023
File No.	429084/1214-MINB2/05-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha
Name of the company/Organization	Sri Niraj Agrawal
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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 Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

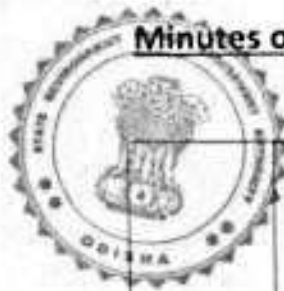
Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac/9.67 Ha	

Geological and Mineable Reserve

(Signature)

12.06.2023



Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166


Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC Basupali Stone Quarry-4 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Bolangir tahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'23.5"N to 20°37'30.3"N and longitudes of 83°26'48.3"E to 83°26'59.6"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-4 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-challan ref. no.35AB811DD7 dated 10.05.2023
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km

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- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
 - (x) Whether the lease area reflecting in DSR-Yes
 - (xi) Method of mining-Semi-mechanized
 - (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
 - (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
 - (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
 - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 03.05.2023.
 - (xvi) Production capacity per annum-5000 cum/annum (max.), total production in 5 years period-25000, Geological reserve-288436.5 cum and Mineable reserve-116424 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) Any deficiencies/omission have been noticed in the above documents- Nil
 - (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
 - (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
 - (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
 - (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.8,87,508.1 lakhs (in Capital) and Recurring cost-Rs.2,77,348.1 Lakhs/annum (in Recurring).
 - (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map

4. **Whether SEAC recommended the proposal** - The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure - G after receipt of individual applications from the lessee in cluster along with required documents.
5. The proposal was placed in the 111th meeting of SEIAA held on 23.03.2023 and the Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan&Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved. Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.

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12.06.2023**



Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

6. Now, the PP has submitted fresh proposal after revising the mining plan on basis that mining will be operated without blasting and 250 meter safety zone will be maintain from the railway line.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with the following specific condition and standard conditions as applicable for stone quarry.

- Environmental Clearance is granted subject to condition that the Tahasildar, Balangir shall obtain NOC from Railway Authority before start of mining operation.
- Grant of CTO to the project by SPCB, Odisha shall be issued on receipt of NOC from Railway Authority.
- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 5000cum in 1st year and 5000cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,00,000/-, 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.
- The PP will implement the EMP with a budgetary allocation of Rs.8,87,508/- as Capital Cost & Rs.2,77,346/annum as Recurring Cost, as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


16.06.2023
Chairman, SEIAA

Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023



AGENDA NO.122.39	
Proposal No.	SIA/OR/MIN/429072/2023
Date of application	12.05.2023
File No.	429072/1212-MINB2/05-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha
Name of the company/Organization	Sri Niraj Agrawal
Location of Project	Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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 Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

[Handwritten Signature]

**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**



Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
	Total	40,00,000	12,50,000

- Plantation:** Total 4320 species will be planted in 1.46 Ha area
- (ii) The present proposal is for EC Basupali Stone Quarry-2 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha of Tahasildar, Balangir.
 - (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'25.2"N to 20°37'33.0"N and longitudes of 83°26'50.1"E to 83°27'01.02"E.
 - (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (vi) Whether submitted KML file of the lease area-Yes
 - (vii) Whether submitted scrutiny fee-Yes of Rs. 1000/0 vide e-Challan ref. no. 35AB811E2B dated 10.05.20223
 - (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km

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- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 03.05.2023
- (xvi) Production capacity per annum-5000/annum (max.), total production in 5 years period-25000, Geological reserve-285498cum and Mineable reserve-123120 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) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.8,87,508.1 lakhs (in Capital) and Recurring cost-Rs.2,77,346.1 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

7. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

8. The proposal was placed in the 111th meeting of SEIAA held on 23.03.2023 and the Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M.Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved. Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.

Further, the Authority decided to show cause the Environment Consultant for submission

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of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.

9. Now, the PP has submitted fresh proposal after revising the mining plan on basis that mining will be operated without blasting and 250 meter safety zone will be maintain from the railway line.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with the following specific condition and standard conditions as applicable for stone quarry.

- Environmental Clearance is granted subject to condition that the Tahasildar, Balangir shall obtain NOC from Railway Authority before start of mining operation.
- Grant of CTO to the project by SPCB, Odisha shall be issued on receipt of NOC from Railway Authority.
- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 5000cum in 1st year and 5000cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,00,000/-, 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.
- The PP will implement the EMP with a budgetary allocation of Rs.8,87,508/- as Capital Cost & Rs.2,77,346/annum as Recurring Cost, as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA

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AGENDA NO.122.40

Proposal No.	SIA/OR/MIN/429149/2023
Date of application	13.05.2023
File No.	429149/1211-MINB2/05-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha
Name of the company/Organization	Sri Abhijit Panigrahi
Location of Project	village Basupali under Bolangirtahasil of Balangir district, Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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 Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

(Signature)

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Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

SL No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC Basupali Stone Quarry-1 over an area of 4.4 Acres or 1.78Hectares in village Basupali under Bolangirtahasil of Balangir district, Odisha of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'28.5"N to 20°37'35.0"N and longitudes of 83°26'54.5"E to 83°27'03.02"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-1 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35AB811F00 dated 10.05.2023
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km

[Signature]

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- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster -Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 03.05.2023.
- (xvi) Production capacity per annum-4095/annum (max.), total production in 5 years period-20295, Geological reserve-361224 and Mineable reserve-512893.8 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) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,26,868.6 lakhs (in Capital) and Recurring cost-Rs.2,77,146.5 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

10. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

11. The proposal was placed in the 111th meeting of SEIAA held on 23.03.2023 and the Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M. Haridasan & Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved. Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.

Further, the Authority decided to show cause the Environment Consultant for submission

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of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist

12th Now, the PP has submitted fresh proposal after revising the mining plan on basis that mining will be operated without blasting and 250 meters safety zone will be maintain from the railway line.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to grant **Environmental Clearance** to this project with the following specific condition and standard conditions as applicable for stone quarry.

- Environmental Clearance is granted subject to condition that the Tahasildar, Balangir shall obtain NOC from Railway Authority before start of mining operation.
- Grant of CTO to the project by SPCB, Odisha shall be issued on receipt of NOC from Railway Authority.
- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 4050cum in 1st year and 4095cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,00,000/-, 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.
- The PP will implement the EMP with a budgetary allocation of Rs.7,26,868/- as Capital Cost & Rs.2,27,146/annum as Recurring Cost, as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
16.06.2023

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AGENDA NO.122.41

Proposal No.	SIA/OR/MIN/429091/2023
Date of application	02.03.2023
File No.	429091/1213-MINB2/05-2023
Project Type	Fresh proposal for EC
Category	B2(Individual Lease area), B1(Cluster Lease area 23.9 acres/9.67 Ha with 5 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Basupali Stone Quarry No-3 over an area of 5.00 Acres or 2.023 Ha having Khata No.14, Plot No. 79 in village Basupali under BolangirTahasil of Bolangir District, Odisha
Name of the company/Organization	Sri Niraj Agrawal
Location of Project	village Basupali under BolangirTahasil of Bolangir District, Odisha
Name of the NABET Consultancy	M/s Green Circle Inc.

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 Basupali Stone Quarry-3 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Balangirtahasil of Balangir district submitted under cluster approach with total cluster area 9.67 Hectares with consisting of 5 stone quarries and the status of mines are as follows.

Status of Quarries

Sl. No.	Name of Source	Khata No.	Plot No.	Area Ac./Ha	Status
	Basupali Stone Quarry No.1	14	101	4.4/1.78	New
	Basupali Stone Quarry No.2	14	79	5.0/2.02	New
	Basupali Stone Quarry No.3	14	79	5.0/2.02	New
	Basupali Stone Quarry No.4	14	79	5.0/2.02	New
	Basuali Stone Quarry No.5	14	79 & 101	4.5/1.82	New
				23.9 Ac./9.67 Ha	

Geological and Mineable Reserve

(Signature)

12.06.2023



Types of Reserve	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
Geological	642321	285498	286346	288436.5	386280	1888882
Mineable	151669.8	123120	127944	116424	105454.2	624612

Annual production of stone

Year	Basupali No.1 in Cum	Basupali No.2 in Cum	Basupali No.3 in Cum	Basupali No.4 in Cum	Basupali No.5 in Cum	Total (Cum)
1 st	4050	5000	4032	5000	4349	22431
2 nd	4095	5000	4000	5000	4377	22472
3 rd	4050	5000	4063	5000	4349	22462
4 th	4005	5000	4000	5000	4320	22325
5 th	4095	5000	4032	5000	4349	22476
Sub-Total	20295	25000	20127	25000	21844	112166

Details of EMP Budget

Sl. No.	Particulars	Capital Cost	Annual Recurring cost
1	Pollution Control	10,00,000	2,50,000
2	Pollution Monitoring	10,00,000	2,50,000
3	Afforestation along Approach Road	5,00,000	2,50,000
4	Occupational health and safety	15,00,000	5,00,000
Total		40,00,000	12,50,000

Plantation: Total 4320 species will be planted in 1.46 Ha area

- (ii) The present proposal is for EC of Basupali Stone Quarry-3 over an area of 5.00 Acres or 2.023 Hectares in village Basupali under Balangirtahasil of Balangir district of Tahasildar, Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. 64P/6 bounded by Latitude: 20°37'24.3"N to 20°37'32.0"N and longitudes of 83°26'49.0"E to 83°27'01.02"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-3 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide E-Challan Ref. No. 35AB8134B3 dated 10.05.2023
- (viii) Distance from nearest sanctuary/ESZ- Kralapat WLS-114.00 km



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- (ix) Whether the lease area coming in DLC report-No, as clarified by DFO, Balangiri vide their letter no. 5091 dated 11.07.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-5.0 km, village road -1.5 km
- (xiii) Whether it is part of cluster –Yes, total lease area under cluster is 9.67 Ha (5 quarries in single cluster)
- (xiv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 03.05.2023.
- (xvi) Production capacity per annum-4032/annum (max.), total production in 5 years period-20128.5, Geological reserve-320463 and Mineable reserve-94176 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) Any deficiencies/omission have been noticed in the above documents- Nil
- (xix) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1805/SEIAA dated 26.07.2021 for Basupali Stone Quarry Cluster (5 stone quarries with 9.67 Ha) for undertaking detailed EIA studies.
- (xx) Public hearing was successfully conducted on 04.03.2022 at 11:00 AM at Basupali School and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment.
- (xxi) Green Belt Development: Greenbelt plantation will be done by planting 4320 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxii) **Project Cost:** Cost for implementation of EMP is-Capital cost-Rs.7,21,189.1 lakhs (in Capital) and Recurring cost-Rs.2,25,371.5 Lakhs/annum (in Recurring).
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Railway line is located 150 meter away from proposed quarry as per the google earth map.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 02.11.2022 and the SEAC opinion that as already SEAC approved the EIA/EMP report in cluster approach, the SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for 5 nos. of Individual mines in cluster without referring to SEAC with specific conditions as per Annexure – G after receipt of individual applications from the lessee in cluster along with required documents.

3. The proposal was placed in the 111th meeting of SEIAA held on 23.03.2023 and the Authority observed that the PP has submitted in the EIA/EMP report showing the distance of nearest Railway line is 8.0Km & nearest Railway station is 8.0Km respectively from the cluster lease area. However, while verifying the KML file in the google earth, it is observed that the distance of nearby Railway line is about 150 meters from the cluster lease area, which is less than 200 meters. Pursuant to Hon'ble NGT in its Order dated 21.07.2020 in OA No-304/2019 in the matter of M. Haridasan&Ors. Vrs State of Kerala and to comply with the direction made therein, the CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc, where blasting is involved.

Accordingly, the Authority decided to reject the proposal for EC owing to the proximity of lease area from the railway line.

[Signature]

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Further, the Authority decided to show cause the Environment Consultant for submission of false information on Environmental sensitivity of the project in the EIA/EMP Report & Checklist.
4. Now, the PP has submitted fresh proposal after revising the mining plan on basis that mining will be operated without blasting and 250 meters safety zone will be maintain from the railway line.


Decision of Authority: Approved

After detailed deliberations, the Authority decided to **grant Environmental Clearance** to this project with the following specific condition and standard conditions as applicable for stone quarry.

- Environmental Clearance is granted subject to condition that the Tahasildar, Balangir shall obtain NOC from Railway Authority before start of mining operation.
- Grant of CTO to the project by SPCB, Odisha shall be issued on receipt of NOC from Railway Authority.
- Maximum depth of mining shall be restricted to 6.0 meter from surface and maximum quantity of stone extraction shall be 4032cum in 1st year and 4000cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR approved 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.2,00,000/-, 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.
- The PP will implement the EMP with a budgetary allocation of Rs.7,21,189/- as Capital Cost & Rs.2,25,371/annum as Recurring Cost, as proposed during the valid lease period of 5 years. The PP shall also undertake and implement the activities committed during public hearing and activities proposed in CER. The budget of CER of Rs.1.0 Lakh per year shall be spent for CER during each year of the lease period.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


16.06.2023
Chairman, SEIAA

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AGENDA NO.122.42	
Proposal No.	SIA/OR/MIN/425326/2023
Date of application	07.04.2023
File no.	425326/889-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for fresh EC of Kuruli Mahanadi Sand Quarry Over an area of 12.10 Acres or 4.896 Hectares in village Kuruli under Kishannagar-Tahasil of Cuttack District, Odisha.
Name of the company/Organization	Rout Infrastructure Private Ltd.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

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 of Kuruli Mahanadi Sand Quarry Over an area of 12.10 Acres or 4.896 Hectares in village Kuruli under KishannagarTahasil of Cuttack District, Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. F45 U3 bounded by Latitude: 20° 26' 10.16" N to 20° 26' 17.34" N and Longitude: 86 04' 31.53" E to 84° 04' 41.43" E .
- (iii) The mining lease is an identified sairat source in the DSR. The Kuruli Mahanadi Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kishannagarto 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) Distance from nearest sanctuary/ESZ- Kapilash WLS-85.0km
- (vi) Whether the lease area coming in DLC report-N/A
- (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35A4FD64D3 dated 01.04.2023
- (viii) Whether submitted KML file-Yes
- (ix) Whether the lease area reflecting in DSR-Yes
- (x) Method of mining-manual
- (xi) River-mahanadi, Depth of sand mining-2.0 meter
- (xii) Distance from nearest road bridge-1.5 km, village -0.30 km.
- (xiii) Whether it is part of cluster – No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Director of Geology Steel and Mines Dept. Govt. of Odisha on dated 14.03.2023
- (xvi) Production capacity per annum-15498 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-136800 cum and Mineable reserve-103320 cum.
- (xvii) Proposed mining depth as per approved mining plan- 1.0 meter
- (xviii) 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 and as per the Hon'ble Supreme Court order vide

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its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No

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

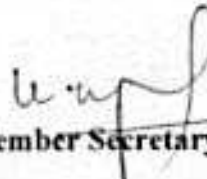
2- **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th the SEAC recommended the proposal for EC

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 1.0 meter and maximum quantity of extraction shall be limited to 15498cum in 1st year and 3875cum in the 2nd year. Grant of EC for further period will be considered after submission of replenishment study report through ORSAC empanelled agency as per the MoEF& CC guidelines till 31st March'2025 and the DSR approved 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.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 to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA

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AGENDA NO.122.43	
Proposal No.	SIA/OR/MIN/297648/2023
Date of application	01.03.2023
File no.	SIA/OR/MIN/255437/2022
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Pakshyot Sand Quarry over an area of 12.20 Acre or 4.937 Ha under Marshaghai-Tahasil of Kendrapara District Odisha
Name of the company/Organization	Shaikh Rahematullah
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal for amendment of EC of Pakshyot Sand Quarry over an area of 12.20 Acre or 4.937 Ha under Marshaghai-Tahasil of Kendrapara District Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1114/SEIAA dated 30.03.2021 in favour of Tahasildar Marshaghai and later Ec transfer vide letter no. 4173/SEIAA dated 02.03.2022 in favour of Shaikh Rahematullah for Pakshyot Sand Quarry over an area of 12.20 Acre or 4.937 Ha under Marshaghai-Tahasil of Kendrapara 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 **30840 cum** with depth of sand deposition was **1.25 meter** and proposed for annual extraction-**15420 cum**.
- (iv) The SEIAA also granted EC for 1st year production **15420 cum** with 1.25 meter of depth of mining.
- (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 with mentioned no extraction occur during first year.
- (vii) The PP has submitted replenishment study report done by RQPSri H.K.Sahoo and mentioned that mineral reserve in pre-monsoon is **30840 cum** and after pos-monsoon is **4109 cum**. Proposed production for next year lease period is **4019 cum**.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 06.05.2023 and the SEAC recommended the following:


- (i) The SEAC observed that applied for modification of EC from 15420 cum to 4019 cum by justifying that the depth is reduced from 1.25 Mt to 0.7 mt as sand was washed away by flood No mining done till date. If such is the condition then modified mining plan should be approved and PP should obtain clearance like CTE & CTO etc. before commencement of mining operation for modification of EC.
- (ii) After detailed discussion, the SEAC decided to recommend **4019cum/yr** as found replenished in the study report, till receipt of next replenishment study report.

[Signature]

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Decision of Authority: Approved

The Authority allowed amendment in EC for extraction of sand of 4000 cum for 2nd year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.




Member Secretary, SEIAA

APPROVED BY



Member, SEIAA



Chairman, SEIAA



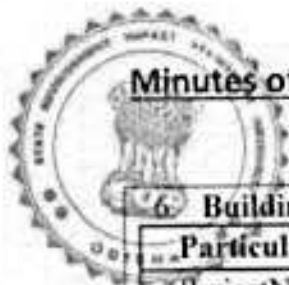
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AGENDA NO.122.44	
Proposal No.	SIA/OR/MIS/300843/2023
Date of application	02.06.2023
File No.	239247/60-MIS/11-2021
Project Type	Amendment of EC
Category	B
Project/Activity including Schedule No.	8(a)-Building and Construction project
Name of the Project	Proposal for amendment of EC for building and construction of LS+US+12 multi storied residential apartment building plan with Commercial Facility with total built-up area was 43,223.23 sqm in Mouza: Patapur, Dist: Cuttack, Odisha issued in favour of M/s. Saswat Infrastructure
Name of the company/Organization	M/s. Saswat Infrastructure
Location of Project	Mouza: Patapur, Dist: Cuttack, Odisha
ToR Date	N/A
Name of the Consultant	M/s Center for Envotech & Management Consultancy Pvt. Ltd.

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.

1. This proposal is for amendment of environmental clearance of M/s. Saswat Infrastructure Pvt Ltd for proposed LS+US+12 multistoried residential apartment building over a built-up area 47036.87 sqm at Patapur, in the district of Cuttack in Odisha of Sri Swadesh Kumar Routray.
2. **Category:** The project requires prior Environmental Clearance under the provisions of EIA Notification, 2006 and subsequent amendment and falls under Category B of activity 8(a)- Building & Construction projects
3. **Project details:** The Environment Clearance had been obtained from SEIAA, Odisha vide letter no. 239247/60-MIS/11-2021, dated 27.12.2022 for proposed LS+US+12 multistoried residential apartment building with commercial facility with built up area 43223.23 sqm. Now, the proponent has amended the proposal for construction of proposed LS+US+12 multistoried residential apartment building with built up area 47036.87 sqm. for M/s Saswat Infrastructure Pvt.Ltd. at Patapur, in the district of Cuttack in Odisha.
4. **Location and connectivity:** The proposed site is located at Mouza-Patapur, Dist-Dist-Cuttack, Odisha. The geographical co-ordinates of the project site is bounded by Latitude-20°26'51.52"N & Longitude - 85°50'0.98" E. River Kathajodi is flowing at a distance of 200 metres in the North direction. The nearest railway stations are Barang at 5.5 Km, Cuttack Railway Station is 7.2 km from project site and Bhubaneswar Railway Station is at a distance of 20 Km (by road) from Project site. The nearest Airport is Biju Patnaik Airport, Bhubaneswar, which is approx. 23 km (by road) from the project site.
5. **Drainage Pattern:** The study area is drained by several streams of different order. Treated wastewater will be disposed to the Kathajodi River after maintaining the waste disposal standard.



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6. Building Details:

Particular	As per EC dated 27.12.2022	Amendment of EC
Project Name	Proposed LS+US+12 Multistoried Residential Apartment Building with Commercial Facility	Proposed LS+US+12 Multistoried Residential Apartment Building
Plot Area	9432.52 Sqm	9432.52 Sqm
Ground Coverage	3743.02 sqm (39.99%)	3224.51 sqm (34.18%)
FAR (Floor Area Ratio)	3.632	3.846
FAR Area	34259.91 sqm	36006.72 sqm
Built up Area	43223.23 sqm	47036.87 sqm
Maximum Height	45.04m	46.24m
Total Parking Area	8735.66 sqm	8735.06 sqm
Green Belt Area	1933.66 sqm (20.5%)	1933.66 sqm (20.5%)
Road Area	1829.66 sqm	1829.66 sqm
Parking Area	Covered-8296.65 sqm Open-439.01 sqm Total-8735.66 sqm	Covered-8296.65 sqm Open-439.01 sqm Total-8735.66 sqm
Maximum No. of Floor	LS+US+12	LS+US+12
Power/Electricity Requirement & Sources	Total -1566.6 KW Source: TPCODL	Total -1566.6 KW Source: TPCODL
No. of DG sets	1x200 KVA & 1x82.5 KVA	1x200 KVA & 1x82.5 KVA
Water requirement	137.2 KLD (Fresh)	162.0 KLD (Fresh)
Sewage Treatment Plant	STP Capacity-200 KLD	STP Capacity-230 KLD
Estimated Population- Residential, Commercial, Floating/visitors	Residential -1477 Nos. Floating-148 Nos. Commercial-58 Nos.	Residential -1781 Nos. Floating-79 Nos.

7. **Water requirement:** Fresh make up of 162.0 m³ /day will be required for the project which will be sourced from Groundwater.

Sl. No.	Description	Total Population	Per Capita Consumption (ltr/day)		Water Requirement (KLD)		
					Domestic	Flushing	Total
i)	Residential	1781 nos.	Fresh (90)	Flushing (45)	160.3	80.1	240.4
ii)	Floating	79 nos.	Fresh (20)	Flushing (25)	1.6	1.9	3.5
Total					161.9 ≈ 162	82.0	243.9 ≈ 240

8. **Waste disposal:** The site is not coming under Cuttack municipal corporation development area. So, all the solid waste generated will be handed over to a CMC approved vendor. Treated waste water will be disposed to the road side nala after maintaining the waste disposal standard.

9. **STP:** Every building generates waste water amounting about (80% of fresh water consumed + 95%

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offlushingwater). Themajorsourceofwastewaterincludesthegreywater from kitchens,bathrooms andblackwaterfromtoilets.Itisexpectedthattheprojectwill generateapprox.207.5m³/day of wastewater.ThewastewaterwillbetreatedintheSTPofcapacityof230m³/day providedwithin the complex.Outofwhich197.1m³/daywillberecycledwithintheprojectforflushing(82.0m³/day), landscaping(18.5m³/day),STPloss(10.4m³/day)&dustsuppressioninroadarea(12.8m³/day) and83.8m³/day surplusinNonmonsoonperiodand115.1 m³/day willbegeneratedwhichwillbe dischargedtothedrain.

10. **Rainwater harvesting** :18 numbersofrainwaterharvestingpitsatselectedlocations, whichwill catchthemaximumrun-offfromtheareaareproposedforthisproject.Rainwaterharvestinghas been catered to and designedas perthe guideline of CGWA. Peakhourly rainfallhas been consideredas 120 mm/hr. Therecharge pit of size 2.0 m dia., and 2.5 meffective depthis constructed for recharging the water. At the bottom of the recharge well, a filter mediaisprovidedto avoid chokingof therecharge bore.
11. **Greenbelt**: About 3m wide all around the proposed project has been providedfordevelopmentof treesintworows.Theplantationmatrixadoptedforthe greenbeltdevelopmentincludespitof0.3m x0.3msizewithaspacingof2mx2m.Multi-layeredplantationcomprisingofmediumheighttrees (7mto10m)andshrubs(5mheight)areproposed forthe greenbelt.Total greenareaafter amendment remains same i.e.1933.66 sqm (20.5 %)of theplot area
12. **Solidwastegeneration**: Around 85kg/dayof STP sludge will begenerated. From the residential complexsolid wastein form offood wastefrom kitchen andmiscellaneouswastewill begenerated@ 0.45kg/person/day, which will beabout801.5kg/day.

S.No.	Category	Counts(heads)	Wastegenerated(kg/day)
i)	Residents	1781@0.45kg/day	801.5
ii)	FloatingPopulatio	79@0.15kg/day	11.9
iii)	STPsludge		85.0
TOTAL SOLID WASTE GENERA			898.4kg/day

13. **Powerrequirement**:Thetotalconsolidatedelectricalloadestimateforproposedprojectisabout 1566.6KW.Powerwillbesuppliedby1468.36KWsourceofTPCODL ofOdishaStateElectricity Board.Also,in caseofpowercut,100%powerbackup generatorwillbeprovided forcommonuses only.Forthispurpose diesel generatorhaving200KVA (1no.)&82.5KVA (1no.)capacitieswillbe provided.Thereare80nosofSolarLightingpoles(@72Wattwithpanelforgeneration)hasbeen proposed forStreetlighting.Assuming,only4hoursofsunlightavailablethroughouttheday time, thereforeelectrical energygeneratedby67nos. ofPV solarpanel perdayis92.44KW.

14. **Parking details:**

ParkingAreaProvided			
CoveredParkingArea			8296.05sqm
Open ParkingArea			439.01sqm
TotalParking	--	--	8735.06sqm
EquivalentCar SpaceProvided			
	Area(sqm)	Area/ECS	
CoveredParkingArea	8296.05	28	297 ECS
Open ParkingArea	439.01	25	18ECS
TotalParkingProvided			315 ECS
VisitorParking Provided (10%)			772.18sqm

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15. **Project cost:** The estimated cost of the project is 60 crores. Cost for environment management 1.8 crore

16. **Environment Consultant:** The Environment consultant **M/s Centre for Envotech and Management Consultancy Pvt.Ltd, Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee.

17. The SEAC in its meeting held on dated 14.02.2023 decided to take 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)	Comparative statement of all parameters of EC of existing project and proposed modification.	Comparative statement of all parameters of EC of existing project and proposed modification are attached in Annexure-1	Annexure 1 is attached and complied.
ii)	Copy of approval letter of revised building plan.	CDA Letter along with Drawing is attached in Annexure - 2 .	CDA letter along with drawing is attached as Annexure 2 vide letter no 10519 dated 17.10.2022.

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 12.04.2023 and the SEAC recommended the proposal for grant of EC with standard and mentioned specific conditions as follows:

- i) "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with 'Kisam' as Gharabari shall be obtained along with ownership before which construction work shall not start. **The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.**
- ii) **The Proponent shall obtain permission from the appropriate authority for discharge of excess treated water if any to the nearest existing drain. Also in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be. For construction of drain, the land shall be made encroachment free by the appropriate authority and drain shall be constructed thereafter with required permission including permission to discharge treated water.**
- iii) The proponent shall use solar energy of 5% as proposed with installation of PV cell of required capacity.
- iv) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- v) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vi) **All the compliances submitted/committed by PP (s) shall be strictly adhered to by them.**

2. The proposal was placed in the 118th meeting of SEIAA held on 06.05.2023 and the Authority observed that amendment of EC has been sought for increasing in the FRA area, built-up area, building height, water requirement, STP capacity and estimated population. However, there is increase in the residential population from 1477 to 1781 without commensurate increase in parking area.

[Signature]

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- After detailed deliberation, the Authority decided that the project proponent is required to clarify the above point. Accordingly, the PP has submitted the ADS raised by SEIAA for consideration of EC.
3. Again, the proposal was placed in 120th SEIAA meeting held on 23.05.2023 and the The Authority observed that the PP has not replied to the issue raised in the ADS dated 16.05.2023. Instead, the reply of PP vide letter dated 'Nil' shows only a comparative area statement. After detailed deliberation on the matter, the Authority **decided to reject** the application for amendment of EC. The PP is required to submit proposal afresh with complete information.
4. Now, the PP has submitted new application for amendment in EC with complete information.

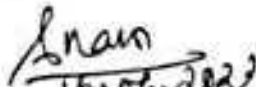
Decision of Authority: Approved

After detailed deliberation, the Authority allowed amendment of EC with additional specific conditions recommended by SEAC.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA



**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**

AGENDA NO.122.45	
Proposal No.	SIA/OR/MIN/295614/2022
Date of application	17.01.2023
File no.	1247/01-21
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasrota river sand bed over an area of 7.09 acres or 2.87 ha. in village Fatepur tehsil Binjharpur, district Jajpur, Odisha
Name of the company/Organization	PRADEEP SAHOO
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Kharasrota river sand bed over an area of 7.09 acres or 2.87 ha. in village Fatepur tehsil Binjharpur, district Jajpur, Odisha, Kharasrota river sand bed over an area of 7.09 acres or 2.87 ha. in village Fatepur tehsil Binjharpur, district Jajpur, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1500/SEIAA dated 30.06.2021 in favour of Tahasildar, Binjharpur and later EC transfer on dated 03.011.2022 in favour of Sri Pradeep Kumar Sahoo for Kharasrota river sand bed over an area of 7.09 acres or 2.87 ha. in village Fatepur tehsil Binjharpur, 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 **41820 cum** with depth of sand deposition was **1.5 meter** and proposed for annual extraction-**8364 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **8364 cum** with 1.5 meter of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 Tahasildar has submitted that **2000 cum** of sand extracted for the year 2021-22.
 - (vii) The PP has submitted replenishment study report done by RQP Satyranjan Mohanty and mentioned that sand replenished **11789 cum**. Proposed production for next year lease period is **7073 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

[Signature]

Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023



2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC recommended the following:

- (i). Since the quantity applied is well within the limit of replenished amount. After detailed discussion, the SEAC decided to recommend **7073cum/yr** as found replenished in the study report, till receipt of next replenishment study report.

Decision of Authority: Approved

The Authority allowed amendment in EC for extraction of sand of 7073 cum for 2nd year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31st March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

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APPROVED BY

[Signature]
Member Secretary, SEIAA

[Signature]
Member, SEIAA

[Signature]
16.06.2023
Chairman, SEIAA



**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**

AGENDA NO.122.46	
Proposal No.	SIA/OR/MIN/296915/2023
Date of application	23.01.2023
File no.	4660/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Budha River Sand Bed of Tipara over an area 2.00 Acres or 0.81 Ha at village Tipara of Jajpur Tahsil of Jajpur District, Odisha.
Name of the company/Organization	Sabnam Ara Begum
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Budha River Sand Bed of Tipara over an area 2.00 Acres or 0.81 Ha at village Tipara of Jajpur Tahsil of Jajpur District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9754/SEIAA dated 25.11.2020 in favour of Smt. Sabnam Ara Begum and later EC amended vide letter no. 4660/SEIAA dated 02.06.2022 for Budha River Sand Bed of Tipara over an area 2.00 Acres or 0.81 Ha at village Tipara of Jajpur Tahsil of Jajpur 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 **3777 cum** with depth of sand deposition was **3.0 meter** and proposed for annual extraction-**1910 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **1910 cum** with **3.0 meter** of depth of mining.
 - (v) **The PP allowed in amendment of EC to extract provisionally 528 cum of sand with 0.7 meter depth in the second year vide letter no. 4660/SEIAA dated 02.06.2022**
 - (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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."
 - (vii) The Tahasildar has submitted that **300 cum** of sand extracted for the year 2022-23.
 - (viii) The PP has submitted replenishment study report done by ORSAC empanel agency along with RQP Satyanjan Mohanty and mentioned that sand replenished **880 cum**. Proposed production for next year lease period is **528 cum**.



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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC recommended the following:

(i). Since the quantity applied is well within the limit of replenished amount. After detailed discussion, the SEAC decided to recommend **528 cum/yr** as found replenished in the study report, till receipt of next replenishment study report.

Decision of Authority: Approved

(i) The Authority allowed amendment in EC for extraction of sand of 528 cum for 2nd year lease period subject to additional condition that the PP shall submit Annual rate of replenishment study (ARRS) report by **31st March 2024** through ORSAC empanel agency along with submission of full-scale compliance report of the stipulated conditions of EC issued earlier.

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APPROVED BY

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Member Secretary, SEIAA

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Member SEIAA

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16.06.2023
Chairman, SEIAA



**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**

AGENDA NO.122.47	
Proposal No.	SIA/OR/MIN/299099/2023
Date of application	10.04.2023
File no.	3705/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Gamharia Baitarani River Sand Quarry Over An Area Of 12.00 Acres Or 4.868 Ha. At Village Gamharia Under Vyasaganar Tahasil of Jajpur District.
Name of the company/Organization	Priyadarsini Routray
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Gamharia Baitarani River Sand Quarry Over An Area Of 12.00 Acres Or 4.868 Ha. At Village Gamharia Under Vyasaganar Tahasil Of Jajpur District.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2605/SEIAA dated 04.09.2021 in favour of Tahasildar, Vyasaganar and later EC transfer vide letter no.3705/SEIAA dated 27.12.2021 in favour of Smt. Priyadarsini Routray (successful bidder) for Gamharia Baitarani River Sand Quarry Over An Area Of 12.00 Acres Or 4.868 Ha. At Village Gamharia Under Vyasaganar Tahasil Of Jajpur District.
 - (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 **30000 cum** with depth of sand deposition was **2.0meter** and proposed for annual extraction-**28868 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **10000 cum** with **1.0 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 Tahasildar has submitted that **3437 cum** of sand extracted for the year 2022-23.
 - (vii) The PP has submitted replenishment study report done by ORSAC empanel agency along with RQP Satyranjan Mohanty and mentioned that the pre-monsoon study is not possible due to water logged and as per post-monsoon



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date sand reserve is 8029 cum. Proposed production for next year lease period is 4817.4 cum.

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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided the following:

- (i). The replenishment study undertaken only pre monsoon. In absence of post monsoon study, the replenishment study is incomplete. The Post monsoon data is required to estimate the difference. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

After detailed deliberations, the Authority **decided to allow amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of **2500 cum** (25% of the 1st year production of 10000 cum) for 2nd year period of the lease on adhoc basis.
(ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency by 31st March 2024 and submit the same to SEIAA, Odisha, failing which no further extension shall be allowed.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA



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AGENDA NO.122.48

Proposal No.	SIA/OR/MIN/299126/2023
Date of application	02.04.2023
File no.	4165/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Bed, Lankabalisahi Over An Area Of 12.30 Acres Or 4,977 Hectares At Village Lankabalisahi, Tahsil Rasulpur, District Jajpur
Name of the company/Organization	Smt. Priyadarsini Routray
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Brahmani River Sand Bed, Lankabalisahi Over An Area Of 12.30 Acres Or 4,977 Hectares At Village Lankabalisahi, Tahsil Rasulpur, District Jajpur.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3391/SEIAA dated 18.10.2021 in favour of Tahasildar, Rasulpur and later EC transfer vide letter no.4165/SEIAA dated 02.03.2022 in favour of Smt. Priyadarsini Routray (sucessul bidder) for Brahmani River Sand Bed, Lankabalisahi Over An Area Of 12.30 Acres Or 4,977 Hectares At Village Lankabalisahi, Tahsil Rasulpur, District Jajpur.
 - (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 **64894.5 cum** with depth of sand deposition was **1.5 meter** and proposed for annual extraction-**8000 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **8000 cum** with **1.0 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 Tahasildar has submitted that **900 cum** of sand extracted for the year 2022-23.
 - (vii) The PP has submitted replenishment study report done by ORSAC empanel agency along with RQP Satyanjan Mohanty and mentioned that the pre-monsoon study is not possible due to water logged and as per post-monsoon



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date sand reserve is 12948 cum. Proposed production for next year lease period is 7768.8 cum.

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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided the following:

- (i) The replenishment study undertaken only post monsoon survey. In absence of pre monsoon study, the replenishment study is incomplete. The Pre monsoon data is required to estimate the difference. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

After detailed deliberations, the Authority **decided to allow amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of **2000 cum** (25% of the 1st year production of 8000 cum) for 2nd year period of the lease on adhoc basis.
(ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency by 31st March 2024 and submit the same to SEIAA, Odisha, failing which no further extension shall be allowed.

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APPROVED BY

[Signature]
Member Secretary, SEIAA

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Member, SEIAA

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16.06.2023
Chairman, SEIAA



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

AGENDA NO.122.49

Proposal No.	SIA/OR/MIN/299166/2023
Date of application	04.04.2023
File no.	2425/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Chakua Sand Quarry Over An Area Of 7.50 Acres Or 3.03 Ha At Village Chakua, Tahasil Dangadi, District Jajpur, Odisha
Name of the company/Organization	SAKUNTALA KABU
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Chakua Sand Quarry Over An Area Of 7.50 Acres Or 3.03 Ha At Village Chakua, Tahasil Dangadi, District Jajpur, Odisha .
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2425/SEIAA dated 31.08.2021 in favour of Smt. Sakuntala Kabu for Chakua Sand Quarry Over An Area Of 7.50 Acres Or 3.03 Ha At Village Chakua, Tahasil Dangadi, 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 **31234 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**12730 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **6000 cum** with **1.0 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 Tahasildar has submitted that **985 cum** of sand extracted for the year 2022-23.
 - (vii) The PP has submitted replenishment study report done by ORSAC empanel agency along with RQP Satyranjan Mohanty and mentioned that as per pre-monsoon reserve through volumetric survey the sand deposit is **3642 cum** with thickness of sand deposit is 0.5 meter but the drone method pre-monsoon study is not possible due to water logged and as per post-monsoon data sand reserve is **3289 cum**. Proposed production for next year lease period is **1973 cum**.



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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided the following:

- (i). The replenishment study undertaken only post monsoon survey. In absence of pre monsoon study, the replenishment study is incomplete. The Pre monsoon data is required to estimate the difference. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to allow amendment of EC on the following points.

- (i) The EC is allowed with a production capacity of **1500 cum** (25% of the 1st year production of 6000 cum) for 2nd year period of the lease on adhoc basis.
(ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency by 31st March 2024 and submit the same to SEIAA, Odisha, failing which no further extension shall be allowed.

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APPROVED BY

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Member Secretary, SEIAA

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Member, SEIAA

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16.06.2023
Chairman, SEIAA

**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**



AGENDA NO.122.50

Proposal No.	SIA/OR/MIN/299303/2023
Date of application	10.04.2023
File no.	2980/SEIAA
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kharasrota River Sand Quarry Kalyanpur over an area of 5.20 acres or 2.10 hectares at village Kalyanpur Tahasil Binjharpur District Jajpur
Name of the company/Organization	Sri Sanjay Kumar Behera
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Kharasrota River Sand Quarry Kalyanpur over an area of 5.20 acres or 2.10 hectares at village Kalyanpur Tahasil Binjharpur District Jajpur.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2980/SEIAA dated 28.09.2021 in favour of Sri Sanjay Behera for Kharasrota River Sand Quarry Kalyanpur over an area of 5.20 acres or 2.10 hectares at village Kalyanpur Tahasil Binjharpur District Jajpur.
 - (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 **6500 cum** with depth of sand deposition was **1.3 meter** and proposed for annual extraction-**3441 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **3441 cum** with **0.5 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 Tahasildar has submitted that **2850 cum** of sand extracted for the year 2022-23.
 - (vii) The PP has submitted replenishment study report done by ORSAC empanel agency along with RQP Satyanjan Mohanty and mentioned that pre-monsoon study is not possible due to water logged and as per post-monsoon data sand reserve is **1248 cum**. Proposed production for next year lease period is **749 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

[Signature]

Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023



2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided the following:
- (i). The replenishment study undertaken only after post monsoon. In absence of pre monsoon study, the replenishment study is incomplete. The Pre-monsoon data is required to estimate the difference. The PP has applied for 749 cum which is equal to 60% of Mineable reserve of post monsoon study. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Approved

After detailed deliberations, the Authority decided to allow amendment of EC on the following points.

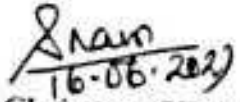
- (i) The EC is allowed with a production capacity of **860 cum** (25% of the 1st year production of 3441 cum) for 2nd year period of the lease on adhoc basis.
- (ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency by 31st March 2024 and submit the same to SEIAA, Odisha, failing which no further extension shall be allowed.

RS

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16-06-2023
Chairman, SEIAA



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

AGENDA NO.122.51

Proposal No.	SLA/OR/MIN/297250/2023
Date of application	10.02.2023
File no.	SEIAA-966/12-2020
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Balarampur River Sand Bed over an area of 12.00 acres or 4.86 Ha at village-Balarampur, tahasil-Athagarh, Dist-Cuttack
Name of the company/Organization	ASHISH JAISWA
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Balarampur River (Mahanadi) Sand Bed over an area of 12.00 acres or 4.86 Ha at village-Balarampur, tahasil-Athagarh, Dist-Cuttack.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1551/SEIAA dated 30.06.2021 in favour of Tahasildar, Athagarh and later EC transferred on 22.11.2022 in favour of Sri Ashish Jaiswal for Balarampur River Sand Bed over an area of 12.00 acres or 4.86 Ha at village-Balarampur, tahasil-Athagarh, 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 **75448 cum** with depth of sand deposition was **1.5 meter** and proposed for annual extraction-**15090 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **15090 cum** with **1.5 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 mentioned that EC was transferred from Tahasildar Athagarh Vide SEIAA File No SIA/MIN/293392/2022 dated 22.11.2022. The PP has not obtained the CTO after the grant of EC therefore till now PP has not started mining operation and have not extracted any sand.
 - (vii) The PP has submitted replenishment study report done by the RQP Sri Pradeept Mohapatra and mentioned that pre-monsoon reserve is 25200 cum and post-monsoon reserve is 27403 cum, the quantity of sand replenished after

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Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

post-monsoon is 2203.2 cum. Proposed production for next year lease period is 27403 cum.

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

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC decided the following:

- (i). The clarification as sought by SEAC has not been clarified. Depth of Deposit is 1.5 Meter. Both pre-monsoon and post monsoon deposit volume are same. It is not understood. PP has clarified that this is a new mine and not worked earlier. After detailed discussion, the SEAC opined that Replenishment Study Report submitted is far from satisfactory and looks without any basis. Hence, this proposal is not recommended for sand mining subject to outcome of further replenishment studies.


Decision of Authority: Approved

After detailed deliberations, the Authority **decided to allow amendment of EC** on the following points.

- (i) The EC is allowed with a production capacity of **15090 cum** for 1st year period of the lease. Since, there is no operation, the same quantity of extraction is allowed as per EC during 1st year.
- (ii) The PP shall continue the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency by **31st March 2024** and submit the same to SEIAA, Odisha, failing which no further extension shall be allowed.

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APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA

**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**



AGENDA NO.122.52

Proposal No.	SIA/OR/MIN/299009/2023
Date of application	19.04.2023
File no.	SEIAA-1028/12-2020
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Podapda Bramhani Sand Quarry is located in village Podapada over an area of 11.80 Ac/ 4.77 ha. under Odapada Tahasil in Dhenkanal District of Odisha.
Name of the company/Organization	PRATAP MOHANTY
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Podapda Bramhani Sand Quarry is located in village Podapada over an area of 11.80 Ac/ 4.77 ha. under Odapada Tahasil in Dhenkanal District of Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 909/SEIAA dated 12.03.2021 in favour of Tahasildar, Odapada and later EC transfer on 16.02.2023 in favour of Sri Pratap Kishore Mohanty (Successful Bidder) for mining of sand from Podapda Bramhani Sand Quarry is located in village Podapada over an area of 11.80 Ac/ 4.77 ha. under Odapada Tahasil in Dhenkanal District of 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 **82000 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**6500 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **6500 cum** with **1.0 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 mentioned that **6500 cum** sand extracted for 1st year lease period.
 - (vii) The PP has submitted replenishment study report done by the RQP Sri Apurba Ranjan Ray and mentioned that pre-monsoon reserve is **8328 cum** and post-monsoon reserve is **1503 cum**, the quantity of sand replenished after post-monsoon is **902 cum**. Proposed production for next year lease period is **902 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**

Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023



2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC **rejected** the proposal with the following:
- (i). Drone survey for pre monsoon not done. AMP data are taken as pre monsoon data which may not be accepted. Post monsoon GR quantity 1503 cum is less than pre monsoon (AMP) quantity 8328 cum. Replenishment study need to be re-done. Committee may consider for not effecting sand mining further till replenishment of sand occurs. PP has applied for **902cum/year** which is equal to 60% of Mineable reserve of post monsoon study. Thus, SEAC decided the proposal may not be acceptable as the replenishment study has not been done properly.

Decision of Authority: Rejected

After detailed deliberations, the Authority **decided to reject amendment of EC** on the recommendation of SEAC as follows:-

“Drone survey for pre monsoon not done. AMP data are taken as pre monsoon data which may not be accepted. Post monsoon GR quantity 1503 cum is less than pre monsoon (AMP) quantity 8328 cum. Replenishment study need to be re-done. Committee may consider for not effecting sand mining further till replenishment of sand occurs. PP has applied for **902cum/year** which is equal to 60% of Mineable reserve of post monsoon study. Thus, SEAC decided the proposal may not be acceptable as the replenishment study has not been done properly”.

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APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

AGENDA NO.122.53

Proposal No.	SIA/OR/MIN/299170/2023
Date of application	04.04.2023
File no.	SEIAA-693/10-2020
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Bhimpur Sand Quarry over an area of 0.50 acres or 0.20 hectares in village Bhimpur under Champua Tahasil in Keonjhar District Odisha.
Name of the company/Organization	P K MINERALS PRIVATE LIMITED
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Bhimpur Sand Quarry over an area of 0.50 acres or 0.20 hectares in village Bhimpur under Champua Tahasil in Keonjhar District Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 10335/SEIAA dated 17.12.2020 in favour of Sri Soumya Ranjan Pahi (Successful Bidder) for mining of sand from Bhimpur Sand Quarry over an area of 0.50 acres or 0.20 hectares in village Bhimpur under Champua Tahasil in Keonjhar 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 **1332 cum** with depth of sand deposition was **1.5 meter** and proposed for annual extraction-**1332 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **1332 cum** with **1.0 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 November, 2022** if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned that **236 cum** sand extracted for 1st year lease period.
 - (vii) The PP has submitted replenishment study report done by the ORSAC empanel agency and the RQP Sri Pabitra Kumar Swain and mentioned that volume of sand replenished **273.36 cum**. Proposed production for next year lease period is **273.36 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**

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Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC observed the following:
- (i). No Post or Pre-Monsoon data of replenishment study has been given. Only the reserve is estimated. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Rejected

After detailed deliberations, the Authority **decided to reject amendment of EC** on the recommendation of SEAC as follows:-

“No Post or Pre-Monsoon data of replenishment study has been given. Only the reserve is estimated. Thus, it is recommended to submit complete and correct replenishment study report for taking decision”.

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APPROVED BY

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Member Secretary, SEIAA

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Member SEIAA

[Handwritten signature]
16.06.2023
Chairman, SEIAA

**Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 &
12.06.2023**



AGENDA NO.122.54	
Proposal No.	SIA/OR/MIN/299216/2023
Date of application	06.04.2023
File no.	244986/534-MINB2/01-2022
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Brahmani River Sand Bed, Jamapada-I over an area of 2.55 Acres or 1.031 Ha.at village Jamapada under Bari Tahasil of Jajpur district, Odisha.
Name of the company/Organization	LAXMIDHAR JENA
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. 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 Brahmani River Sand Bed, Jamapada-I over an area of 2.55 Acres or 1.031 Ha.at village Jamapada under Bari Tahasil of Jajpur district, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR152031 dated 31.03.2022 in favour of Sri Lamidhar Jena (Successful Bidder) for mining of sand from Brahmani River Sand Bed, Jamapada-I over an area of 2.55 Acres or 1.031 Ha.at village Jamapada under Bari Tahasil of Jajpur 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 **8845 cum** with depth of sand deposition was **1.2 meter** and proposed for annual extraction-**1843 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **1200 cum** with **0.6 meter** of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 November, 2022** if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned that no mining was obtained till date.
 - (vii) The PP has submitted replenishment study report done by the RQP Sri Gautam Sahoo and mentioned that pre-monsoon reserve is **8845 cum** and post-monsoon reserve is **7026 cum** and volume of sand replenished **1843 cum**. Proposed production for next year lease period is **1843 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC rejected with observed the following:
- (i) The SEAC observed that though the methodology in survey report mentions UAV drone method has been adopted but relevant details for survey are available for post monsoon study. Approved Mining Plan data are taken as pre monsoon data which may not be accepted. Post monsoon GR quantity is less than pre monsoon quantity. Hence, the proposal is not recommended and Replenishment study report needs to be re-done.

Decision of Authority: Rejected

After detailed deliberations, the Authority **decided to reject amendment of EC** on the recommendation of SEAC as follows:-

“The methodology in survey report mentions UAV drone method has been adopted but relevant details for survey are available for post monsoon study. Approved Mining Plan data are taken as pre monsoon data which may not be accepted. Post monsoon GR quantity is less than pre monsoon quantity. Hence, the proposal is not recommended and Replenishment study report needs to be re-done”.

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APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.06.2023
Chairman, SEIAA

12.06.2023

AGENDA NO.122.55

Proposal No.	SIA/OR/MIN/299257/2023
Date of application	08.04.2023
File no.	25/08-2020
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kanti Kothbad sand bed is located in village kanti kothbad over an area 3.50 acres or 1.418 ha. under Pipili Tahasil, Dist- Puri, Odisha.
Name of the company/Organization	Rupasri Pattanaik
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

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.
 - (i) This is a proposal for amendment of EC of Kanti Kothbad sand bed is located in village kanti kothbad over an area 3.50 acres or 1.418 ha. under Pipili Tahasil, Dist- Puri, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no.9834/SEIAA dated 09.12.2020 in favour of Tahjasildar, Pipili and later EC transfer vide letter no. 4684/SEIAA dated 02.06.2022 in favour of Smt. Rupashree Pattnaik (Sucessful Bidder) for mining of sand from Kanti Kothbad sand bed is located in village kanti kothbad over an area 3.50 acres or 1.418 ha. under Pipili Tahasil, Dist- Puri, 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 **20480 cum** with depth of sand deposition was **2.0 meter** and proposed for annual extraction-**5000 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **5000 cum** with **0.5** meter of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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 November, 2022** if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned that **1708 cum** sand extracted for 1st year lease period.
 - (vii) The PP has submitted replenishment study report done by the RQP Sri Apurav Ranjan Ray and mentioned that pre-monsoon reserve is **2719 cum** and post-monsoon reserve is **2236 cum**. Proposed production for next year lease period is **1342 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

[Signature]



Minutes of 122nd Meeting of SEIAA, Odisha Held on 08.06.2023, 09.06.2023 & 12.06.2023

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th May 2023 and the SEAC rejected with observed the following:
- (i) As per replenishment study there is net loss of sand in the area. Post monsoon GR quantity is less than pre monsoon quantity. Hence, **sand mining is not recommended** subject to outcome of further replenishment studies.

Decision of Authority: Rejected

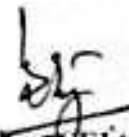
After detailed deliberations, the Authority **decided to reject amendment of EC** on the recommendation of SEAC as follows:-

“As per replenishment study there is net loss of sand in the area. Post monsoon GR quantity is less than pre monsoon quantity. Hence, sand mining is not recommended subject to outcome of further replenishment studies”.

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APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA