

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.01 | |
|---|--|
| Proposal No. | SIA/OR/MIN/429175/2023 |
| Date of application | 23.05.2023 |
| File no. | 429175/935-MINB2/05-2023 |
| Project Type | Fresh proposal for EC |
| Category | B2 as individual quarry and B1 as cluster approach. |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for fresh EC for mining of stone from Anjira Black Stone Quarry No 5 over an area of 2.428 Hectare or 6.00 Acres in Village Anjira under Dharmasala Tahasil and Jajpur District Odisha. |
| Name of the company/Organization | Deepinder Singh Malhotru M & I Pvt. Ltd. Plot No-5-2-36, Mancheswar Industrial Tahasildar Dharmasala Odisha Jajpur 751010 |
| 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 mining of stone from of Anjira Black Stone Quarry No 5 over an area of 2.428 Hectare or 6.00 Acrese in Village Anjira under Dharmasala Tahasil and Jajpur District Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73L/1 bounded by Latitude: 20° 50' 33.70" N to 20° 50' 41.69" N and Longitude: 86° 02' 02.50" E to 86° 02' 06.76" E
 - (iii) The mining lease is an identified sairat source in the DSR. The Anjira Black Stone Quarry No 5 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash, WLS-13.0km
 - (vi) Whether the lease area coming in DLC report-Not submitted DLC certificate
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 3363F09574 dated 20.07.2022
 - (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-0.39 km, village -0.208 km, NH-53 is 0.41Km
 - (xii) Whether it is part of cluster – Yes, total lease area coming under cluster-1 mines which constituted Anjira & Makundpur Hillocks over an area of 137.86 acres or 55.79 Ha for which already EIA & EMP approved SEAC in its meeting on 03.08.2021 and SEIAA in its meeting held on 24.08.2021. Accordingly, letter was issued vide letter no. 2327/SEIAA dated 31.08.2021 for individual application.

[Signature]

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- (xiii) Whether EC obtained earlier-No but already excavation made in the lease area and surrounding area earlier.
- (xiv) Date of approval of mining plan- Deputy Director Geology, Bhubaneswar on dated 21.04.2022
- (xv) Production capacity per annum-5244 cum/annum (max.), total production in 5 years period- 25696 cum, Geological reserve-888773 cum and Mineable reserve-683905 cum.
- (xvi) Proposed Modification mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP-Rs. 8,52,000/-**(Capital Cost)** and Rs. 1,48,200/-**(Recurring cost)**
- (xviii) **CER cost-1.0 Lakh per annum**
- (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) Any deficiencies/omission have been noticed in the above documents-. Not submitted earlier EC and its compliance.


2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC recommended the EIA & EMP with view that the PP shall apply individual application.

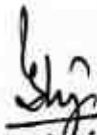
Decision of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **5244 cum** in 1st year and **5244 cum** in 2nd year.
- The validity of EC is for 2 years from date of issue or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location preferably adjoining to quarry area.
- The PP will implement the EMP with a budgetary allocation of Rs. 8,52,000/-**(Capital Cost)** and Rs. 1,48,200/-**(Recurring cost)**.
- The PP also expend the CER cost-1.0 Lakh per annum as per public hearing commitment, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

| AGENDA NO.126.02 | |
|---|---|
| Proposal No. | SIA/OR/MIN/419187/2023 |
| Date of application | 20.05.2023 |
| File no. | 419187/934-MINB2/05-2023 |
| Project Type | Fresh proposal for EC |
| Category | B2 as individual quarry and B1 as cluster approach. |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for fresh EC for mining of stone from Rahadpur Black Stone Quarry (BSQ-7) over an area of 2.023 Hectare or 5.00 Acres in Village Rahadpur under Dharmasala Tahasil and Jajpur District Odisha. |
| Name of the company/Organization | Sri Narendra Singh Malhotra Utkal Highways, (Patner), Hig-6, Bda Colony, Jaydev Vihar, Bbsr, Odisha |
| Location of Project | Village Rahadpur under Dharmasala Tahasil and Jajpur District 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 mining of stone from of Rahadpur Black Stone Quarry (BSQ-7) over an area of 2.023 Hectare or 5.00 Acrese in Village Rahadpur under Dharmasala Tahasil and Jajpur District Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73L/1 bounded by Latitude: 20° 46' 14.36" N to 20° 46' 14.36" N and Longitude: 86° 01' 31.16" E to 86° 01' 36.98" E
 - (iii) The mining lease is an identified sairat source in the DSR. The Rahadpur Black Stone Quarry (BSQ-7) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-10.56km
 - (vi) Whether the lease area coming in DLC report-No, Tahasildar, Dharmasal has submitted that proposed quarry is not coming DLC as well as Nischinta Reserve Forest.
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 3599727AE1 dated 07.02.2023
 - (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-3.31 km, village -1.73 km
 - (xii) Whether it is part of cluster – Yes, total lease area coming under cluster-7 Rahadapur Hillocks over an area of 104.77 acres or 42.40 Ha for which already EIA & EMP approved SEAC in its

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Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

- meeting on 03.08.2021 and SEIAA in its meeting held on 24.04.2021. Accordingly, letter was issued vide letter no. 2340/SEIAA dated 31.08.2021 for individual application.
- (xiii) Whether EC obtained earlier-No but already excavation made in the lease area and surrounding area earlier.
- (xiv) Date of approval of mining plan- DoMG, Bhubaneswar on dated 21.01.2023
- (xv) Production capacity per annum-23544 cum/annum (max.), total production in 5 years period- 117156 cum, Geological reserve-414120 cum and Mineable reserve-346966 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP-Rs. **3,81,000/- (Capital Cost) and Rs. 1,33,950/- (Recurring cost)**
- (xviii) **CER cost-Rs. 1.0 Lakh per annum**
- (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) Any deficiencies/omission have been noticed in the above documents- Not submitted earlier EC and its compliance.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC recommended the EIA & EMP with view that the PP shall apply individual application.

Decision of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **23544 cum** in 1st year and **23544 cum** in 2nd year.
- The validity of EC is for 2 years from date of issue or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location preferably adjoining to quarry area.
- The PP will implement the EMP with a budgetary allocation of Rs. 3,81,000/- (Capital Cost) and Rs. 1,33,950/- (Recurring cost).
- The PP also expend the CER cost-1.0 Lakh per annum as per public hearing commitment, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

| AGENDA NO.126.03 | |
|---|---|
| Proposal No. | SIA/OR/MIN/419203/2023 |
| Date of application | 20.05.2023 |
| File no. | 419203/936-MINB2/05-2023 |
| Project Type | Fresh proposal for EC |
| Category | B2 as individual quarry and B1 as cluster approach. |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for fresh EC for mining of stone from Rahadpur Black Stone Quarry (BSQ-6) over an area of 2.833 Hectare or 7.00 Acres in Village Rahadpur under Dharmasala Tahasil and Jajpur District Odisha. |
| Name of the company/Organization | Sri Narendra Singh Malhotra Utkal Highways, (Patner), Hig-6, Bda Colony, Jaydev Vihar, Bbsr, Odisha |
| Location of Project | Village Rahadpur under Dharmasala Tahasil and Jajpur District 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 mining of stone from of Rahadpur Black Stone Quarry (BSQ-6) over an area of 2.833 Hectare or 7.00 Acrese in Village Rahadpur under Dharmasala Tahasil and Jajpur District Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73L/1 bounded by Latitude: 20° 45' 53.09" N to 20° 45' 47.62" N and Longitude: 86° 01' 25.93" E to 86° 01' 32.47" E
 - (iii) The mining lease is an identified sairat source in the DSR. The Rahadpur Black Stone Quarry (BSQ-6) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-10.84km
 - (vi) Whether the lease area coming in DLC report-Not submitted DLC certificate
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 359972856F dated 07.02.2023
 - (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-2.95 km, village -1.15 km
 - (xii) Whether it is part of cluster – Yes, total lease area coming under cluster-7 Rahadapur Hillocks over an area of 104.77 acres or 42.40 Ha for which already EIA & EMP approved SEAC in its meeting on 03.08.2021 and SEIAA in its meeting held on 24.04.2021. Accordingly, letter was issued vide letter no. 2340/SEIAA dated 31.08.2021 for individual application.

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**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- (xiii) Whether EC obtained earlier-No but already excavation made in the lease area and surrounding area earlier.
- (xiv) Date of approval of mining plan- DoMG, Bhubaneswar on dated 07.01.2023
- (xv) Production capacity per annum-45182 cum/annum (max.), total production in 5 years period- 225415 cum, Geological reserve-613895 cum and Mineable reserve-384255 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP-Rs. 5,08,650/-(Capital Cost) and Rs. 1,81,950/-(Recurring cost)
- (xviii) **CER cost-Rs. 1.0 Lakh per annum**
- (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) Any deficiencies/omission have been noticed in the above documents- Not submitted earlier EC and its compliance.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC recommended the EIA & EMP with view that the PP shall apply individual application.

Decision of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **45182 cum** in 1st year and **45182 cum** in 2nd year.
- The validity of EC is for 2 years from date of issue or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location preferably adjoining to quarry area.
- The PP will implement the EMP with a budgetary allocation of Rs. 5,08,000/-(Capital Cost) and Rs. 1,81,950/-(Recurring cost).
- The PP also expend the CER cost-1.0 Lakh per annum as per public hearing commitment, as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.04 | |
|---|--|
| Proposal No. | SIA/OR/MIN/415181/2023 |
| Date of application | 06.05.2023 |
| File no. | 415181/933-MINB2/05-2023 |
| Project Type | Fresh proposal for EC |
| Category | B2 as individual quarry and B1 as cluster approach. |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for fresh EC for mining of stone from Barada Black Stone Quarry No-2 Over an area of 6.00 Ac or 2.428 ha in village Barada under Dharmasala Tahasil of Jajpur District, Odisha. |
| Name of the company/Organization | Ajit Kumar Sahu, S/o- Gokulananda Sahu At- Nihalprasad, Dist-Dhenakanal, Odisha. |
| Location of Project | village Barada under Dharmasala Tahasil of Jajpur District, 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 mining of stone from of Barada Black Stone Quarry No-2 Over an area of 6.00 Ac or 2.428 ha in village Barada under Dharmasala Tahasil of Jajpur District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45U1 & 2 bounded by Latitude: 20° 47' 70.61" N to 20° 47' 13.74" N and Longitude: 86° 02' 51.20" E to 86° 02' 56.67" E
 - (iii) The mining lease is an identified sairat source in the DSR. The Barada Black Stone Quarry No-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-32.0km
 - (vi) Whether the lease area coming in DLC report-No, the Tahasildar, Dharmasala has certified vide letter no. 5691 dated 30.12.2022
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 35942CEF44 dated 19.01.2023
 - (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-7.08 km, village -0.53 km
 - (xii) Whether it is part of cluster – Yes, total lease area coming under Cluster-5 Mine Constituted of Dankari Hillocks (85.57ha), Barada Hillocks (9.91ha) & Baraman Hillocks Of (2.95ha).
 - (xiii) Whether EC obtained earlier-No but already excavation made in the lease area and surrounding area earlier.
 - (xiv) Date of approval of **Modified** mining plan- Deputy Director of Geology, Bhubaneswar on dated 08.12.2022

[Signature]

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- (xv) Production capacity per annum-100048 cum/annum (max.), total production in **2 years period**-154877 cum, Geological reserve-241608 cum and Mineable reserve-197591 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Budget provision for EMP-Rs. **2,00,000/- (Capital Cost) and Rs. 40,000/- (Recurring cost)**
- (xviii) **CER cost-Rs. 1.0 Lakh per annum**
- (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) Any deficiencies/omission have been noticed in the above documents- Not submitted earlier EC and its compliance. In this case EC granted earlier by DEIAA vide letter no. 1133/DEIAA dated 19.04.2018 and later EC transfer vide letter no. 4716/SEIAA dated 02.06.2022. As per MoEF & CC OM dated 28.04.2023, it needs to be re-appraisal. The PP has submitted suo-moto declaration as this violation case for excess mining.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 03.08.2021 and the SEAC recommended the EIA & EMP with view that the PP shall apply individual application.

Decision of Authority: Rejected

The Authority observed that this a proposal for which EC granted earlier by DEIAA vide letter no. 1133/DEIAA dated 19.04.2018 and later EC transfer vide letter no. 4716/SEIAA dated 02.06.2022. As per MoEF & CC OM dated 28.04.2023, it needs to be re-appraisal. The PP has submitted the Suo-moto declaration that mining occurred last three years beyond the lease area, but the quantity of excess mining and depth of mining is not known. Now, the proposal envisages increase in production quantity from 11,511 cum/annum to 54,830 cum for 4th year and 100048 cum for 5th year. The Authority decided to reject the EC application in light of MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023. The concerned Tahasildar shall apply afresh for Environmental Clearance in violation category with all documents as mentioned in the MoEF&CC, Govt. of India OM No. F.No. IA3-22/11/2023-IA.III(E), dated 28.04.2023.

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Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.05 | |
|---|---|
| Proposal No. | SIA/OR/MIN/296499/2023 |
| Date of application | 26.01.2023 |
| File no. | SEIAA-1272/01-2021 |
| Project Type | Proposal for Amendment of EC for 2 nd year production as per 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 Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri Dillip Kumar 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 Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3327/SEIAA dated 08.10.2021 of Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 49638 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-49000 cum.
 - (iv) The SEIAA also granted EC for 1st year production 7500 cum with 0.75meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.3 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 30th December, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has submitted EC compliance report and mentioned that the quarry is not operated yet.
 - (vii) The PP has submitted replenishment study report prepared by ORSAC empanel agency Amaresh Samantary, Geoid Resource (P) Ltd. with mentioned that pre-monsoon reserve is **1326.28 cum** and post-monsoon reserve is **3833.33 cum** with safe workable area.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the following:
The Environmental Clearance has been approved for 1st year is of higher capacity i.e. **7500 cum/annum**. Now they have applied for modification of EC along with the replenishment study

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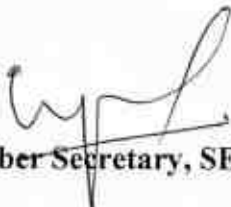
**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- report. The SEIAA, Odisha may allow the quantity to be extracted limiting to replenished quantity only subject to result of subsequent replenishment studies.
2. The proposal was placed in the 113th SEIAA meeting held on 04.04.2023 and the Authority observed that during preparation of mining plan it is mentioned that the mineable reserve of the proposed sand quarry was 49638 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-7500 cum. The PP has mentioned that the quarry is not operated yet. As per replenishment study report it is noticed that quantity of sand replenished in the safe workable area (1932.62 sqm) is **315 cum**. However, the volume of sand available after post-monsoon is around **3833.33 cum**. After detailed deliberations, the Authority **decided to refer the** replenishment study report to ORSAC for comments on the authenticity of the procedure adopted for the study and its resultant findings.
 3. Again, the proposal was placed in 120th SEIAA meeting held 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately. The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.
 4. The PP has submitted that 10124 cum of sand can extract for next year lease period.

Decision of Authority: Approved

The Authority observed that the original EC has been issued for a production capacity of 7500 cum/ annum with 0.5m depth of mining in 1st year lease period. The ARRS report shows a replenishment quantity of 10,124 cum. Pending receipt of ARRS data for two more years, the Authority decided to retain the permissible quantity of **7500 cum/ annum** until completion of ARRS study involving three-years data.

- The validity of EC is for 2 years from date of issue or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.06 | |
|---|--|
| Proposal No. | SIA/OR/MIN/299307/2023 |
| Date of application | 14.04.2023 |
| File no. | 4856/SEIAA |
| Project Type | Proposal for Amendment of EC for 2 nd year production as per 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 Barda Mahandai Sand quarry bed over an area of 12.355 Ac or 5.0 Ha in village Barda Kishannagar Tahasil of Cuttack District of Odisha. |
| Name of the company/Organization | Sri Debi Tripathy |
| 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 Barda Mahandai Sand quarry bed over an area of 12.355 Ac or 5.0 Ha in village Barda Kishannagar Tahasil of Cuttack District of Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 10082/SEIAA dated 16.12.2020 in favour of Tahasildar, Kishannagar and later EC transfer vide letter no. 4856/SEIAA dated 13.07.2022 in favour of Sri Debi Prasad Tripathy (lessees/successful bidder) of Barda Mahandai Sand quarry bed over an area of 12.355 Ac or 5.0 Ha in village Barda Kishannagar Tahasil of Cuttack 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 **23874 cum** with depth of sand deposition was **1.0 meter** and proposed for annual extraction-**15000 cum**.
 - (iv) The SEIAA also granted EC for 1st year production **15000 cum with 1.0 meter** depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.3 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after **15th November, 2022** if satisfactory replenishment study report is not submitted."
 - (vi) The PP has submitted EC compliance report but **not mentioned last year production details**.
 - (vii) **The PP has submitted replenishment study report prepared** by RQP Sri Pradeept Mohapatra with mentioned that only post-monsoon reserve is **26833.5 cum**. The proposed production is **26833.5 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents-**Nil**

[Handwritten Signature]

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th & 10th May, 2023 and the SEAC **reject the proposal** with the following:
- 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 15000 cum which is less than 60% of Mineable reserve of post monsoon study i.e. 26833.5 cum. Thus, it is recommended to submit complete and correct replenishment study report for taking decision.

Decision of Authority: Rejected

The Authority observed that the PP has not submitted last year production quantity. The ARRS report submitted by the PP is not as per MoEF & CC, Govt. of India guideline and the SEAC has rejected the proposal as only post-monsoon data submitted. After detailed deliberations, the Authority decided **to reject the amendment EC proposal** on the above considerations.

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Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.07 | |
|---|---|
| Proposal No. | SIA/OR/MIN/298187/2023 |
| Date of application | 14.02.2023 |
| File no. | 6122/SEIAA |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | I(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur Tahasil Of Jajpur District,Odisha |
| Name of the company/Organization | Sri Narayan Biswal, S/o-Alekha Biswal, At/PoBrahmanigaon, Ps-Baranga, District-Cuttack, Odisha |
| 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 Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur Tahasil Of Jajpur District,Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6122/SEIAA dated 06.10.2018 and Transfer of EC vide letter no. 5096/SEIAA dated 12.08.2022 for Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur 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 51703 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10000 cum.
- (iv) The SEIAA allowed 10000 cum of sand for 1st year production.
- (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 mentioned the quantity of sand extracted for the 1st year period **5250 cum**
- (vii) Now, the PP has requested for amendment of EC for 2nd year production 6720 cum/annum.
- (viii) The replenishment study was done by the Sri Satynarayan Mohanty, RQP with mentioned the pre-monsoon reserve is **6720 cum** and post-monsoon reserve is **2714 cum**
- (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 27.03.2023 and the SEAC observed the following-Methodology adopted in Pre and post monsoon study appears to be different and does not provide any comparison and assessment of replenishment volume. PP may submit consolidated, clear and uniform study for pre and post monsoon to take decision.

3. The proposal was placed in 114th SEIAA meeting held on 21.04.2023 and after detailed deliberation:



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

4. Again, the proposal was placed in 120th SEIAA meeting held on 24.05.2023 and after detailed deliberation the Authority decided to **raise ADS for submission of correct replenishment study report** as both pre and post-monsoon replenishment study was done by different method.
5. Now, the PP has submitted replenishment study report and mentioned the proposed production **2714 cum**.

Decision of Authority: Approved

The Authority decided that the Annual Rate of Replenishment Study (ARRS) Report is not done as per MoEF & CC, Govt. of India guideline. Hence, replenishment study report is rejected. The PP is required to submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency. Pending submission of ARRS report an amount of quantity of **2500 cum** (i.e. 25% of the 1st year production quantity 10000 cum allowed in EC letter) of sand is allowed to extract in 2nd year lease period on adhoc basis.

- The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018. Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.3,50,000/-, with the respective District Environment Society for raising 700 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

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Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.08 | |
|---|---|
| Proposal No. | SIA/OR/MIN/287334/2022 |
| File No. | SIA/OR/MIN/287334/2022 |
| Project Type | Amendment of EC for increasing production capacity |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC for Bachhasailo Devi River Sand Quarry, is located in village Bachhasailo, over an area of 12.10 Acres/ 4.896 Ha. (Khata No-436 and Plot No.-1659/2366) under Niali Tahasil in Cuttack district of Odisha State. |
| Name of the company/Organization | Sri Benudhar Patra |
| 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 for Bachhasailo Devi River Sand Quarry, is located in village Bachhasailo, over an area of 12.10 Acres/ 4.896 Ha. (Khata No-436 and Plot No.-1659/2366) under Niali Tahasil in Cuttack district of Odisha State.
 - (ii) The mining area is a part of Survey of India Toposheet No.F45U3 bounded by Latitude: 20°12'31.00" to 20°12'52.00" N and Longitude: 86°08'49.00" to 86°08'55.00".
 - (iii) The mining lease is an identified sairat source in the DSR. The Bachhasailo Devi River Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Niali to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: - Form-4, earlier EC copy, PFR, replenishment study report.
 - (v) Whether the lease area reflecting in DSR-Yes
 - (vi) Method of mining-Manual
 - (vii) River-Devi, Depth of sand deposition-1.0 meter
 - (viii) Whether it is part of cluster -No
 - (ix) Whether EC obtained earlier-Yes, but not submitted EC compliance
 - (i) Budget for EMP-Rs.0.45 lakh/annum (maintenance of road and dust suppression), Rs.0.05 Lakh/annum for plantation.
 - (ii) EC granted vide SEIAA letter no. 2919/SEIAA dated 28.09.2021 with maximum depth of mining 1.0 meter and maximum quantity of production-9500 cum for 1st year and subject to conditions 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.
 - (x) Production capacity per annum-17375 cum/annum (max.), total production in 5 years period-86875 cum, Geological reserve-67290 cum Mineable reserve-52131 cum.



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

- (xi) **Replenishment study report:** As per sand replenishment study report was done for pre-monsoon period, the **mineable reserve is 30068 cum with 0.8-meter depth**. The post-replenishment study was not done in this case.
- (xii) Proposed mining depth as per replenishment study- **0.8 meter**
- (xiii) 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**
- (xiv) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xv) Any deficiencies/omission have been noticed in the above documents-**Not submitted earlier EC compliance.**

Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.

- i) Consent / NoC shall be obtained from the concerned BDO if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- iii) This EC is granted without prejudice to the depth of sand deposit.
- iv) Plantation programme to be completed within first two years and to be maintained in remaining years.
- v) The Project proponent shall follow Sustainable Sand Mining Guidelines 2020.
- vi) The proponent shall provide Bio- toilet for the workers.

The proposal was placed in the 91st meeting of SEIAA and was decided as follows: -

1. Since the project proponent has not submitted the District Survey Report (DSR) and Replenishment Study Report as per MoEF & CC. and Sustainable Sand Mining Guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 respectively, the EC is allowed provisionally for 2nd year with same production approved for 1st year i.e. **9500 cum**.
2. The PP shall submit of the revised DSR and Replenishment Study Report by March 2023 failing which the EC will be revoked automatically.

Now the PP has submitted the necessary clarification for consideration.

Decision of Authority: Approved


The Authority observed that the PP has extracted 2613.50 cum of sand during 1st year lease period with reference to permitted quantity of 9500 cum in the EC letter. The PP has submitted only pre-monsoon data and the Annual Rate of Replenishment Study (ARRS) Report is not done as per MoEF & CC, Govt. of India guideline. Hence, replenishment study report is rejected. The PP is required to submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency. Pending submission of ARRS report an amount of quantity of **2375 cum** (i.e., 25% of the 1st year production quantity 9500 cum allowed in EC letter) of sand is allowed to extract in 2nd year lease period on adhoc basis.

- The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand


Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023


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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- 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.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.09 | |
|---|---|
| Proposal No. | SIA/OR/MIN/297591/2023 |
| Date of application | 01.07.2023 |
| Project Type | Transfer of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Transfer of EC of Parsabhadar Sand Quarry over an area 12.355acre or 5.00Hectare in Parsabhadar village under Nuapada tahasil of Nuapada district Odisha |
| Name of the company/Organization | Sri. Pramod Sahu |
| 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 Transfer of EC of Parsabhadar Sand Quarry over an area 12.355acre or 5.00Hectare in Parsabhadar village under Nuapada tahasil of Nuapada district Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 3599B1462E dated 11.02.2023
- (iii) The EC of Parsabhadar Sand Quarry over an area 12.355acre or 5.00Hectare in Parsabhadar village under Nuapada tahasil of Nuapada district Odisha was in favour of Tahasildar, Nuapada vide SEIAA letter no. 2030/SEIAA dated 05.08.2021.
- (iv) Present status of quarry- non-operating conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Nuapada to Sri. Pramod Sahu, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 2730 dated 20.08.2022.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority: Approved

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. The validity of EC is for 1st year or validity of DSR or validity of lease period whichever is earlier.
- b. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- c. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.

- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC, and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.10 | |
|---|---|
| Proposal No. | SIA/OR/MIN/299922/2023 |
| Date of application | 01.07.2023 |
| Project Type | Transfer of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Transfer of EC of Baraganda Stone Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Baraganda, Tahasil- Khandapada- District- Nayagarh, Odisha |
| Name of the company/Organization | Sri. Santosh Sahoo propitor M/s. Shree Stone |
| 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 Transfer of EC of Baraganda Stone Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Baraganda, Tahasil- Khandapada- District- Nayagarh, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry.
- (iii) The EC of Baraganda Stone Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Baraganda, Tahasil- Khandapada- District- Nayagarh, Odisha was in favour of Sri Achutananda Prusty vide SEIAA letter no. 834/SEIAA dated 09.03.2021.
- (iv) Present status of quarry- operating conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Sri Achutananda Prusty to Sri. Santosh Sahoo, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1588 dated 06.05.2023 for the remaining lease period.
- (vii) Any deficiencies/omission have been noticed in the above documents- Not submitted earlier EC compliance.

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.11 | |
|---|--|
| Proposal No. | SIA/OR/MIN/293846/2022 |
| Date of application | 25.05.2023 |
| Project Type | Transfer of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Transfer of EC of Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district. |
| Name of the company/Organization | Sri Jugal Kishore Pod, S/o- Gajendra Pod At- Chahagaon, Po- Ghugurpala, Ps- Bhawanipatna, Kalahandi Orissa 766011 |
| 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 Transfer of EC of Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337B26294E dated 09.11.2022
- (iii) The EC of Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district was in favour of Tahasildar, Kalahandi vide SEIAA letter no. 737/SEIAA dated 26.02.2021.
- (iv) Present status of quarry- operated conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Kalahandi to Sri Jugal Kishore Pod,(highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4299 dated 30.09.2022.
- (vii) This is a violation case as quarry operated without transfer of EC and outside the lease area. Accordingly, the PP has submitted total project cost of Rs. 14,62, 205/- and total turnover of Rs. 4,62,720/- through Chartered Accountants.
- (viii) EC was allowed for the project with condition that 1st year production be limited **964 cum** but as per CA certificate it reveals that the PP has already extracted **1928 cum sand**.
- (ix) Any deficiencies/omission have been noticed in the above documents- in the KML file it appears that quarry operated mostly outside the lease area. Also not submitted replenishment study report.
- (x) The proposal was placed in the 121st SEIAA meeting held on 01.06.2023 after detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal subject to remittance of total penalty amount of **Rs.15,779/-** (i.e. 1% of the total project cost of Rs. 14,62, 205/- + 0.25% of the total turnover during violation period of Rs. 4,62,720/-) to State Pollution Control Board (SPCB), Odisha.



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

- The PP is required to submit the proof of the penalty receipt along with Annual Rate of Replenishment Study (ARRS) Report to SEIAA, Odisha for further consideration of this proposal.
- (xi) Now, the PP. has submitted the penalty amount of Rs. 15,779/- deposited at SPCB vide ref. Receipt no.27437, book no. 1075 dated 28.06.2023.
- (xii) Further, the PP. has requested that will submit ARSS report to SEIAA, Odisha after completion of Drone Survey (Post Monsoon) on Oct-2023.

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st October 2023** through ORSAC empanel agency.
- b. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- c. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- d. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- e. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- f. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- g. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC, and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

| AGENDA NO.126.12 | |
|---|---|
| Proposal No. | SIA/OR/MIN/301730/2023 |
| Date of application | 30.06.2023 |
| Project Type | Transfer of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Transfer of EC of Naladia Sand Quarry over an area of 11.40 Acres or 4.613 ha, at village-Naladia, Tahasil-Mahakalapada, Dist-Kendrapada, Odisha from Sri Nilakantha Barik to Sri Biswajit Das |
| Name of the company/Organization | Sri Biswajit Das |
| 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 Transfer of EC of Naladia Sand Quarry over an area of 11.40 Acres or 4.613 ha, at village-Naladia, Tahasil-Mahakalapada, Dist-Kendrapada, Odisha from Sri Nilakantha Barik to Sri Biswajit Das.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry.
- (iii) The EC of Naladia Sand Quarry over an area of 11.40 Acres or 4.613 ha, at village-Naladia, Tahasil-Mahakalapada, Dist-Kendrapada, Odisha from Sri Nilakantha Barik to Sri Biswajit Das was in favour of Tahasildar, Mahakalapada vide EC identification No. EC22B001OR110639 dated 04.04.2022 and later EC transfer in favour of Sri Nilakantha Barik vide letter no. 4384/SEIAA dated 27.04.2022 and amendment of was made on 19.06.2023 and allowed production of quantity **4600 cum** subject to submission of replenishment study report through ORSAC empanelled agency by 31st March 2024..
- (iv) Present status of quarry- operating conditions
- (v) Whether submitted KML file-Yes
- (vi) After death of Sri Nilakantha Barik, the project proponent applied proposal for transfer of EC from the name Sri Nilakantha Barik to Sri. Biswajit Das, (legal hire of earlier lessee) with attaching Tahasildar forwarding letter vide letter no. 1934 dated 27.06.2023 for the remaining lease period.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority: Approved

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:


- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

- 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).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- e. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- f. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- g. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- h. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- i. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.13 | |
|---|--|
| Proposal No. | SIA/OR/MIN/296292/2023 |
| Date of application | 23.01.2023 |
| File no. | SEIAA-856/11-2020 |
| Project Type | Proposal for Amendment of EC for 2 nd year production as per 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 Pundal-I Sand Bed (River-Sunai) over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, Odisha. |
| Name of the company/Organization | Sri Sri Padmalochan Jena S/o-Ananta Kumar Jena At-Bhaskarganj, Po-Balsore, Ps-Sahadevkhunta, Dist-Mayurbhanj |
| 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 Pundal-I Sand Bed over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 281/SEIAA dated 02.02.2021 and Transfer of EC vide letter no.3969/SEIAA dated 07.02.2022 for Pundal-I Sand Bed over an area of 12.35 acres or 4.99 hectares in village Pundal under Nilgiri Tahasil in Balasore 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 51468 cum with depth of sand deposition was 1.3 meter and proposed for annual extraction-25000 cum.
 - (iv) The SEIAA also granted EC for 1st year production 25000 cum with 1.3meter 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 report and mentioned that production achieved during period 2021-22 is **22950 cum**.
 - (vii) The PP has submitted replenishment study report by Sri Ameresh Samantaray, ORSAC empanel agency M/s. Geoid Resource Pvt. Ltd. with mentioned that the extractable sand available during pre-monsoon is 3357.163 cum and after post-monsoon is 10360.97 cum within the workable area is **2415.046 sqm**. However, the volume of sand available after post-monsoon is around **10360.97 cum**.
 - (viii) Any deficiencies/omission have been noticed in the above documents- Nil



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the following:


- a) The Environmental Clearance has been approved for higher capacity i.e. 25000 cum/annum. Now, they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. 10360.97cum/year instead of approved mining plan capacity 25000(max)cum/year. Hence, SEIAA may take decision on the basis of quantity replenished as the same is less than the amount permitted in the EC subject to result of subsequent replenishment studies.
2. The proposal was placed in the 112th meeting of SEIAA held on 27.03.2023 and the Authority observed that the ARRS report has not specified the quantity of replenishment of sand per annum. After detailed deliberation, the Authority decided that the PP shall submit the quantity of sand extractable annually, as per replenishment study report.

Now the PP has submitted the necessary clarification for consideration.

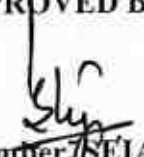
Decision of Authority: Approved

The Authority observed that the ARRS report, the annual replenishment quantity is estimated as 2167.90 cum or 2168 cum. The PP is allowed to extract 2168 cum quantity of sand in 2nd year lease period.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.14 | |
|---|--|
| Proposal No. | SIA/OR/MIN/296380/2023 |
| Date of application | 22.01.2023 |
| File no. | SEIAA-1133/01-2021 |
| Project Type | Proposal for Amendment of EC for 2 nd year production as per 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 Budhabalanga River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Baripada Town Unit-07, Deulasahi under Baripada Town Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri Kamal Kumar Tosniwal, S/o-Mohanlal Tosniwal, At-Madhuban, Po-Baripada Ps-Baripada Town, District-Mayurbhanj, Odisha |
| 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 Budhabalanga River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Baripada Town Unit-07, Deulasahi under Baripada Town Tahasil in Mayurbhanj District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1387/SEIAA dated 24.05.2021 and Transfer of EC vide letter no.4171/SEIAA dated 02.03.2022 of Budhabalanga River Sand Bed over an area of 12.35 acres or 5.00 hectares in village Baripada Town Unit-07, Deulasahi under Baripada Town Tahasil in Mayurbhanj District, Odisha.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 82,239 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-21,000 cum.
 - (iv) The SEIAA also granted EC for 1st year production 5,400 cum with 0.6meter depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.3 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31st December, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has submitted EC compliance report and mentioned that production achieved during period 2021-22 is **4900 cum.**
 - (vii) The PP has submitted replenishment study report by Sri Ameresh Samantaray, ORSAC empanel agency M/s. Geoid Resource Pvt. Ltd. with mentioned that the extractable sand available during pre-monsoon is 2754.14 cum and after post-monsoon is 1352.60 cum

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

within the workable area is **891.78 sqm**. However, the volume of sand available after post-monsoon is around **1352 cum**, which will be safe extractable.

(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 20.02.2023 and the SEAC recommended the following:

- a) The Environmental Clearance has been approved for higher capacity i.e. **5400(max) cum/annum**. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **5400cum/year** while sand available as per replenishment study is **1352.60cum**. Hence, SEIAA may take decision on the basis of quantity replenished as the same is less than the amount permitted in the EC.
2. The proposal was placed in the 112th meeting of SEIAA held on 27.03.2023 and the Authority observed that the ARRS report has not specified the quantity of replenishment of sand per annum. After detailed deliberation, the Authority decided that the PP shall submit the quantity of sand extractable annually, as per replenishment study report.

Now the PP has submitted their clarification for consideration.

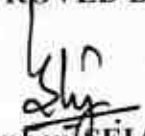
Decision of Authority: Approved

The Authority observed that the common workable area of 0.089078 sqm of the ARRS study is insufficient to draw any conclusion. The PP is required to carry out ARRS study again by 31st March 2024 in larger workable area and submit report. Pending the ARRS report, the extraction quantity of **1352.60 cum** is allowed for 2nd year lease period.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.15 | |
|---|---|
| Proposal No. | SIA/OR/MIN/297362/2023 |
| Date of application | 06.02.2023 |
| File no. | SEIAA-1145/01-2021 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri Pradipta Panda |
| 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.
- (ii) This is a proposal for amendment of EC of Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2530/SEIAA dated 04.09.2021 and Transfer of EC vide letter no. 3884/SEIAA dated 28.01.2022 for Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha.
- (iv) 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 20751 cum with depth of sand deposition was 0.8 meter and proposed for annual extraction-20751 cum.
- (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 mentioned the quantity of sand extracted for the 1st year period **13050 cum**.
- (vii) Now, the PP has requested for amendment of EC for 2nd year production 6000 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amaresh Samantaray with mentioned that pre-monsoon volume is **3373.67 cum** and Post-monsoon reserve **2032.16 cum** and quantity of material replenished of **45.35 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended** only the actual volume 45.35 cum found replenished in the study report till receipt of the next replenishment study report.

2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.


The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.

Decision of Authority: Approved

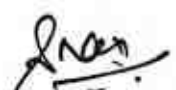
After detailed deliberation the Authority decided to allow for extraction **2032 cum** of sand from the mining lease area. The PP is required to carry out ARRS study again by 31st March 2024 in larger workable area and submit report.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency gain.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.16 | |
|---|--|
| Proposal No. | SIA/OR/MIN/297412/2023 |
| Date of application | 08.02.2023 |
| File no. | SEIAA-954/12-2020 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Jambhira River Sand Bed, Stretch-05 over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha |
| Name of the company/Organization | Sri Gideon Simons, S/o-David Simons, At-Padhuanpada, Po-Azimabad, Ps-Sahadevkhunta, District-Balasore, Odisha. |
| 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.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 968/SEIAA dated 24.03.2021 and Transfer of EC vide letter no. 4169/SEIAA dated 02.03.2022 for Jambhira River Sand Bed over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
- (iv) 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 23097 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-23000 cum.
- (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 mentioned the quantity of sand extracted for the 1st year period **11280 cum**.
- (vii) Now, the PP has requested for amendment of EC for 2nd year production 6000 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amaresh Samantaray with mentioned that pre-monsoon volume is **7020.48 cum** and post-monsoon reserve **4132.35 cum** and quantity of material available after post-monsoon is **4132.35 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended** only the actual volume 851.553 cum found replenished in the study report till receipt of the next replenishment study report.

Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.


Decision of Authority: Approved


After detailed deliberation, the Authority decided to allow for extraction quantity of **4132 cum** for 2nd year lease period. The PP is required to carry out ARRS study again through ORSAC empanelled agency by 31st March 2024 in larger workable area and submit report.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.17 | |
|---|---|
| Proposal No. | SIA/OR/MIN/297656/2023 |
| Date of application | 17.02.2023 |
| File no. | SEIAA-1148/01-2021 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhul & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri Bikram Keshari Behera S/o-Ajay Kumar Behera At-Pariakuli, Po-Rukuni Ps-Morda, Dist-Mayurbhanj |
| 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.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhul & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1476/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3715/SEIAA dated 27.12.2021 for Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhul & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iv) 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 12521 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-12500 cum.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15th May 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned the quantity of sand extracted for the 1st year period **4650 cum**
- (vii) Now, the PP has requested for amendment of EC for 2nd year production 8500 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve-**7020.48 cum** and after post-monsoon mineral reserve is **4132.35 cum** and quantity of sand replenished **639.6 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents-**Nil**



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and The SEAC recommended the following:
a) The Environmental Clearance has been approved for higher capacity i.e. **12500 (max) cum/annum**. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **8500cum/year** while sand available after post monsoon survey is **4132.35cum** and replenishment reserve is **639.6cum in common safe workable area of 2693.83m²** as per replenishment study. Hence, SEIAA may take decision on the basis of quantity replenished i.e. 639.6 cum/year as the same is less than the amount permitted in the EC.

2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.
The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.

Decision of Authority: Approved

After detailed deliberation, the Authority decided to allow for extraction quantity of **7125.14 cum** for 2nd year lease period. The PP is required to carry out ARRS study again through ORSAC empanelled agency by 31st March 2024 in larger workable area and submit report to SEIAA, Odisha.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.18 | |
|---|---|
| Proposal No. | SIA/OR/MIN/297689/2023 |
| Date of application | 15.02.2023 |
| File no. | SEIAA-1152/01-2021 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri GIDEON SIMONS S/o-David Simons At-Padhuanpada, Po-Azimabad, Ps-Sahadevkunta Dist-Balasore |
| 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.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1472/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3820/SEIAA dated 13.01.2022 for Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iv) 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 8135 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-8000 cum.
- (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 mentioned the quantity of sand extracted for the 1st year period **5730 cum**
- (vii) Now, the PP has requested for amendment of EC for 2nd year production 8500 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve-**1276.87 cum** and after post-monsoon mineral reserve is **2862.35 cum** and quantity of sand replenished **30.09 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and The SEAC recommended the following:
The Environmental Clearance has been approved for higher capacity i.e. **8000(max) cum/annum**. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **3000cum/year** while sand available after post monsoon survey is **2862.35cum** and replenishment reserve is **30.09cum in common safe workable area of 1140.48m²** as per replenishment study. Hence, SEIAA may take decision on the basis of quantity replenished i.e. **30.09 cum/year** as the same is less than the amount permitted in the EC;
2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.
The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.

Decision of Authority: Approved

After detailed deliberation, the Authority decided to allow for extraction quantity of **395 cum** for 2nd year lease period. The PP is required to carry out ARRS study again through ORSAC empanelled agency by 31st March 2024 in larger workable area and submit report to SEIAA, Odisha.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.19 | |
|---|--|
| Proposal No. | SIA/OR/MIN/297731/2023 |
| Date of application | 16.02.2023 |
| File no. | SEIAA-1149/01-2021 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Bauskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha. |
| Name of the company/Organization | Sri Ramakrushna Mohapatra S/o-Pradeep Kumar Mohapatra At-Chhancha, Po-Baripada, Ward No. 25 Ps-Baripada Town Dist-Mayurbhanj, Pin-757001 |
| 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.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Bauskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha..
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1478/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3808/SEIAA dated 31.01.2022 for Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Bauskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha..
- (iv) 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 12852 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-12500 cum.
- (v) The SEIAA allowed 12500 cum of sand for 1st year production.
- (vi) 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."
- (vii) The PP has mentioned the quantity of sand extracted for the 1st year period **5250 cum**
- (viii) Now, the PP has requested for amendment of EC for 2nd year production 5000 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve- **2425.21 cum** and after post-monsoon mineral reserve is **2401.98 cum** and quantity of sand replenished **383.43 cum.**
- (x) Any deficiencies/omission have been noticed in the above documents- Nil



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

After detailed deliberation, the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended the proposal** with view that that The SEAC observed that PP has applied for EC modification as per the replenishment study. A replenishment study has been undertaken by Drone survey, where five numbers of ground control points have been taken for 12.35 Ac. After detailed discussion, the SEAC decided to recommend extraction of sand as per replenished amount found out in the study. Hence, replenished quantity of sand i.e. 383.43cum/year may be considered for removal subject to outcome of further replenishment studies.
2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.

Decision of Authority: Approved

After detailed deliberation, the Authority decided to allow for extraction quantity of **5650 cum** for 2nd year lease period. The PP is required to carry out ARRS study again through ORSAC empanelled agency by 31st March 2024 in larger workable area and submit report to SEIAA, Odisha.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.20 | |
|---|---|
| Proposal No. | SIA/OR/MIN/297742/2023 |
| Date of application | 16.02.2023 |
| File no. | SEIAA-1147/01-2021 |
| Project Type | Proposal for Amendment of EC |
| Category | B2 |
| Project/Activity including Schedule No. | 1(a) Mining of minerals |
| Name of the Project | Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha |
| Name of the company/Organization | Sri Bikram Keshari Behera S/o-Ajay Kumar Behera, At-Pariakuli, Po-Rukuni, Tahasil/Ps-Morada. District-Mayurbhanj |
| 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.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1474/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3713/SEIAA dated 27.12.2021 for Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha.
- (iv) 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 23144 cum with depth of sand deposition was 0.7 meter and proposed for annual extraction-23000 cum.
- (v) The SEIAA allowed 23000 cum of sand for 1st year production.
- (vi) 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."
- (vii) The PP has mentioned the quantity of sand extracted for the 1st year period **16500 cum**
- (viii) Now, the PP has requested for amendment of EC for 2nd year production 10000 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve- **3776.823cum** and after post-monsoon mineral reserve is **7676.36 cum** and quantity of sand replenished **62.52 cum**.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended the proposal** with view that Extraction to the extent of replenished quantity i.e. 62.52cum/year may be considered for removal subject to outcome of further replenishment studies.
2. The proposal was placed in the 120th meeting of SEIAA held on 24.05.2023 and the matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately. The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

Now the PP has submitted their clarification for consideration.

Decision of Authority: Approved

After detailed deliberation, the Authority decided to allow for extraction quantity of **1502 cum** for 2nd year lease period. The PP is required to carry out ARRS study again through ORSAC empanelled agency by 31st March 2024 in larger workable area and submit report to SEIAA, Odisha.

- a. The PP is required to submit Annual Rate of Replenishment Study (ARRS) report by **31st March 2024** through ORSAC empanel agency.
- b. The validity of EC is for 2nd year or validity of DSR or validity of lease period whichever is earlier.
- c. The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- d. The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.


Member Secretary, SEIAA

APPROVED BY


Member SEIAA


Chairman, SEIAA

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| AGENDA NO.126.21 | |
|---|---|
| Proposal No. | SIA/OR/INFRA2/411058/2022 |
| Date of application | 30.06.2023 |
| File No. | 411058/506-INFRA2/01-2023 |
| Project Type | Fresh EC proposal |
| Category | B |
| Project/Activity including Schedule No. | 8(a) Building and construction |
| Name of the Project | Proposal for environmental clearance of proposed commercial cum residential building of M/s. Mahadev Griha Nirman Pvt. Ltd located at Plot no. 458, 454, 460, 459, 455 / 826 and 455/796, Khata No. 170/168, 170/156, 170/214,170/215 over a built-up area 47283.66 sqm in Mouza-Padmalava Nagar, Tehsil-Baranga, Ps-Cuttack Sadar 16, Dist. - Cuttack of Sri Ravi Kumar Moda. |
| Name of the company/Organization | Mahadev Griha Nirman Private Limited |
| 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.

1. This proposal is for environmental clearance of proposed commercial cum residential building of M/s. Mahadev Griha Nirman Pvt. Ltd located at Plot no. 458, 454, 460, 459, 455 / 826 and 455/796, Khata No. 170/168, 170/156, 170/214,170/215 over a built-up area 47283.66 sqm in Mouza-Padmalava Nagar, Tehsil-Baranga, Ps-Cuttack Sadar 16, Dist. - Cuttack of Sri Ravi Kumar Moda.
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:** Project site is spread on area of 11331.11 sq.m (1.133 ha. /2.80 acre). Project involves development of commercial cum residential building with the allied facilities like, club house, shops, waste management system, storm water management system, water supply system, sewerage system, firefighting management, adequate parking facility and green area. Built-up area of project is approx.47283.66 sq.m.
4. **Location and Connectivity:** The Project involves development of proposed commercial cum residential building located at Plot no. 458,454,460,459,455/826 and 455/796, Khata No. 170/168, 170/156, 170/214,170/215 in Mouza-Padmalava Nagar, Tehsil-Baranga, PS-Cuttack Sadar 16, Cuttack, Orissa. The Geographical coordinates are 20°21'12.7"N and 85°46'17.4"E and fall within Toposheet no. F45T15. The Project site comes under Cuttack Development Authority and not located within ESZ, ESA and CRZ area. Site is flat land with average elevation of 39.92 m AMSL. Project site is well connected with Banki-Cuttack Road. Site connects to NH-16 which is at 7.52 km towards E direction and to SH 60 at 12.95 km in NE direction. Nearest Railway station is Bhubaneshwar New junction which is at 8.08 km away in S direction. Nearest Airport is Biju Patnaik International Airport at 22.22 km in S. Nearest river is Kathajodi River at 0.74 km. N.



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,

04.07.2023 & 05.07.2023

Nearest forest is Chudang Garh forest at 1.48, S and nearest habitation is Sandhapur is at 0.40 km, SW.

5. **Land area details:** The total plot area of the project site is 11331.11 sq.m (1.133 ha./2.80 acres). Project involves development of 257 nos. of residential apartments. Built-up area of project after development will be approx. 47283.66 sqm

Table: Area details

| Sl. NO. | DESCRIPTION | Total (SQ M) |
|---------|---|--|
| i) | Plot Area | 11331.11 |
| ii) | Road effected Area | 836.99 |
| iii) | Net Plot Area | 10494.12 |
| iv) | Proposed Ground Coverage (29.75 % of total plot area) | 3371.06 |
| v) | FAR area (@3.19) | 36099.9 |
| vi) | NON-FAR area | 11092.18 |
| vii) | Built-up Area | 47283.66 |
| viii) | Green Area (@ 1 tree for 80 sqm of plot area) | 143 nos |
| ix) | Open Parking area (@ 8 % of plot Area) | 825 sqm |
| x) | Paved Area (@ 10 % of plot Area) | 1133.11 |
| xi) | Open/Amenities (18.9 % of the plot area) | Landscape /green area: 995 sqm |
| xii) | | Podium area: 988 sqm |
| xiii) | | Total: 1983 sqm |
| xiv) | Height | BLOCK A, B, C : 44.95 mtr BLOCK D: 30.90 mtr CLUB HOUSE: 14.95 mtr |
| xv) | No of Dwelling Units | 257 |

6. **Total Population:** Population estimated at the site is 1331 which includes residential, commercial, and floating population.
7. **Water requirement:** As per the revised water balance submitted by the Project Proponent in their ADS dated 24.04.2023, Water requirement is 140KLD as per the given table. Revised total water requirement is 140KLD and 38KLD in Non Monsoon period and 51KLD in Monsoon period will be discharged to drain.

| Category | Population/Area (sq m)/Capacity | Standard (LPCD) | Water Requirement (KLD) | Fresh Water Requirement (KLD) | Recycled Water requirement (KLD) |
|------------------------------------|---------------------------------|-----------------|-------------------------|-------------------------------|----------------------------------|
| Domestic | | | | | |
| Residents | 1157 | 100 | 116 | 82 | 34 |
| Staff | 58 | 45 | 3 | 0.9 | 2.1 |
| Visitors | 116 | 15 | 2 | 1.4 | 0.6 |
| Total Domestic Water Demand | | | 121 | 84 | 37 |
| Landscap | 2136.78sq.m | 6 ltr/sqm | 13 | - | 13 |
| Fire Fighting | - | - | 1 | - | 1 |
| DG | 680 KVA | 0.9 | 5 | - | 5 |

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| | | | | | |
|--------------|-------------------------|--------------|------------|-----------|-----------|
| | (2*250KVA +1*180KVA) | l/kVA/h r | | | |
| Total | | - | 140 | 84 | 56 |

8. **Previous water Balance given in presentation** - Source of water during operation phase will be ground water. Permission will be obtained from concerned authority prior extraction of ground water. Application for the same has been submitted via application no. 21-4/4571/OR/INF/2022. Total water requirement during operation phase is 171 KLD out of which domestic water requirement is 161 and freshwater requirement is 111 KLD as shown in table.

| Category | Population/Area (sq m)/Capacity | Standard (LPCD) | Water Requirement (KLD) | Fresh Water Requirement (KLD) | Recycled Water requirement (KLD) |
|------------------------------------|------------------------------------|---------------------|-------------------------|-------------------------------|----------------------------------|
| Domestic | | | | | |
| Residents | 1157 | 135 | 156 | 109 | 47 |
| Staff | 58 | 45 | 3 | 0.9 | 2.1 |
| Visitors | 116 | 15 | 2 | 1.4 | 0.6 |
| Total Domestic Water Demand | | | 161 | 111 | 50 |
| Landscap | 995sq.m | 3 ltr/sqm | 5 | - | 5 |
| Fire Fighting | - | - | 1 | - | 1 |
| DG cooling | 680 KVA (2*250KVA +1*180KVA) | 0.9 l/kVA/h r | 4 | - | 4 |
| Total | | - | 171 | 111 | 60 |

9. **Sewage generation:** Sewage generation from the site is expected to be 139 KLD which will be treated in STP of capacity 200 KLD proposed to be constructed at the site. Treated water from the STP will be used for flushing, firefighting, DG cooling and horticulture purpose.
10. **Power requirement:** Maximum power demand for the project during operation phase is estimated to be 1800 KVA. Source of power will be TPCODL. DG sets of total 680 KVA (2*250KVA +1*180KVA) will be provided as power back-up during power failure. The height of the DG Stacks will be 3-6 meter above building height. Provision of Solar power for lighting and water heating is there and generation of Solar Power as per the table given below.

| Selection of SOLAR SYSTEM: | | | | | |
|----------------------------|--|--|--|--|---------|
| a | Total Connected Load in kW | | | | 1872 KW |
| b | Solar Power Required in kW @ 5% of the Connected Load | | | | 93.6 KW |
| c | Solar Power In kW to be generated by Roof Top Solar Panels | | | | 94 KW |
| d | No. of Solar panel | | | | 100 Nos |

SUGGESTED SOLAR SYSTEM : 100 Nos. of Solar Panels suitable for 94 KW LOAD
AREA REQUIRED : 2.4 Sq.mtr Per Panel

11. **Rainwater harvesting:** Rainwater harvesting pits are being proposed for artificial recharge of roof top rainwater within the project premises. Recharge pits will be filled with small pebbles or brick jelly or river sand and bore a well up to deep aquifer with a perforated pipe in permeable layer. As per norms for 100 sqm roof 6 cum volume rainwater harvesting pit structure to be provided. For 3360 sqm roof area, volume of rainwater harvesting structure is 202 cum. Considering 13 nos of



Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023

rainwater harvesting structure each rainwater harvesting structure will have de-silting tank and recharge shaft; volume of each de-silting tank is 1.2 cum and volume each Rainwater harvesting pit is 15.6 cum. Total no of rainwater harvesting structure is 13 nos.

12. **Parking details:** Parking area required is 9272.59 sqm and parking area provided is 9289.99 sq.m. Adequate parking will be provided to accommodate the expected vehicles during operation phase of the project in line with the requirement of Local Building by Laws.

| LOCATION | SINGLE 4 WHEELER /CAR PARKING | DOUBLE /DEPENDENT 4 WHEELER /CAR PARKING | 2 WHEELER/ BIKE PARKING | HANDICAPED PARKING | TYPE OF PARKING |
|---|-------------------------------|--|-------------------------|--------------------|------------------------------------|
| BASEMENT BLOCK A | 13 NOS | 0 NOS | 51 NOS | | COVERED PARKING |
| STILT -1 BLOCK B & C | 87 NOS | 41 NOS | 85 NOS | 2 NOS | COVERED PARKING |
| STILT -2 BLOCK B & C | 101 NOS | 17 NOS | 75 NOS | | COVERED PARKING |
| STILT -1 BLOCK D | 0 NOS | 16 NOS | 28 NOS | | 2 STACK MECHANICAL COVERED PARKING |
| VISITORS PARKING NEAR TEMPLE | 10 NOS | 0 NOS | 24 NOS | | SURFACE PARKING |
| VISITORS PARKING NEAR CLUB HOUSE | 6 NOS | 0 NOS | 12 NOS | | SURFACE PARKING |
| FIRE TRUCK | 1 NOS | 0 NOS | 0 NOS | | SURFACE PARKING |
| AMBULANCE | 1 NOS | 0 NOS | 0 NOS | | SURFACE PARKING |
| 217 NOS. OF SINGLE 4 WHEELER CAR PARKING 58 NOS. OF DEPENDENT / DOUBLE 4 WHEELER /CAR PARKING 16 NOS OF 2 STACK MECHANICAL CAR PARKING 2 NOS OF HANDICAPED 4 WHEELER /CAR PARKING 1 NO OF FIRE TRUCK PARKING 1 NO OF AMBULANCE PARKING 265 NOS OF 2 WHEELER /BIKE PARKING GRAND TOTAL 291 NOS OF 4 WHEELER /CAR PARKING | | | | | |

13. **Traffic study:** Parking space has been provided in the basement, surface, and silt levels parking and the area given to parking is adequate for the proposed 257 units/flats. Further, 7.5-meter-wide roads are proposed in the plan which would not pose any mobility issue if provided. The present 2-lane road needs to be widened to 4-lane for accommodating the normal growth of traffic. The normal growth of traffic is so high that LOS will go beyond LOS C after 10 years without any project. Therefore, the road needs to be widened to 4-lane divided for maintaining LOS level at B.

14. **Firefighting:** The fire protection system for the building is to be designed as per the provisions of National Building Code - 2005 and the directions of local fire service authority. In addition to above, the fire extinguisher system is to be design in accordance with IS: 2190. Fire-fighting facilities provided at the site includes water sprinklers, UG and OH fire tanks, automatic fire alarms, manual call points, fire hooters, fire staircase, fire lifts, signage, smoke detectors, refuge area, DG sets compartmentalization and fireproof electrical installations.

15. **Greenbelt:** As per the revised greenbelt submitted by the Project Proponent in their ADS dated 24.04.2023, Total green area/open area - 2136.78sqm (20.36% of total plot area).

16. **Previous Greenbelt as mentioned in presentation** - Green belt will be developed over an area of 1983 Sq.m by planting 152 nos. of the local species like Cadamba, Cassia, Jacranda, Bauhina, etc. Landscape /green area : 995 sqm out of which {Plantation (Green belt area)Area: 214.5 sqm (1.89.% of plot area) and Grass Lawn Area: 780.5 Sq.m (6.89 % of plot area).} Podium Green area: 988 Sq.m

17. **Solid waste generation:** During operation phase, waste comprise of municipal waste. It is estimated that approx. 612 kg per day of waste is to be generated from the project site. STP sludge expected to generate is approximately 14 kg/day.



**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| S. No | Description | Occupancy/ Area | kg/capita/day | Total Solid Waste Generation (kg/day) | Recyclable (kg/day) | Non-Recyclable(kg/day) |
|------------------------------|---|-----------------|---------------|---------------------------------------|---------------------|------------------------|
| i) | Residents | 1157 | 0.5 | 579 | 463 | 116 |
| ii) | Staff | 58 | 0.25 | 15 | 12 | 3 |
| iii) | Visitors | 116 | 0.15 | 17 | 14 | 3 |
| iv) | Landscape waste | 0.22 acres | 0.2 kg/acres | 1 | - | 1 |
| v) | Domestic Municipal waste generated | | | 612 | 290 | 72 |
| vi) | STP | 200 KLD | -- | 14 | 6 | 2 |
| Total Waste Generated | | | | 626 | 296 | 74 |

18. **Project cost:** Total estimated cost of the project is INR 91.44 Crores. Environment management cost will include 42.1 lakhs (Capital) and 14.5 akhs (recurring) during operation phase.

19. **Environment Consultant:** The Environment consultant **M/s P and M Solution., Noida (Uttar Pradesh)** along with the proponent made a presentation on the proposal before the Committee on 14.02.2023.

20. The proponent has furnished the compliance and the SEAC verified the same as follows:

| Sl. No | Information Sought by SEAC | Compliance furnished by the | Views of SEAC |
|--------|--|--|--|
| e) | NOC/ permission from Water Resources Dept., Govt. of Odisha for discharge of treated water to nearby nallah. | On enquiry with Prachi division of WRD, they said this case does come under their jurisdiction and directed us to Cuttack drainage division. On enquiry they too said that these areas is not covered, further we asked the RI/Local Amina of barrage tahasil office, he said that this is a local area development initiated by the | NOC from Ramadaspur Gram Panchayat have no objection for construction of Project proponent own drainage system connecting to public drain for disposal of storm water drainage and sewerage to the public drain. |
| f) | Revised water balance. | Report enclosed Enclosure 02 | Revised total water requirement is 140KLD and 38KLD will be discharged to drain in Non-Monsoon period |

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

| | | | |
|----------------|--|--|---|
| g) | Proposed green belt area is 10% of total built up area. Proposal to increase the peripheral greenbelt area minimum to 20% of total plot area as per norms. | Revised drawing attached with compliance Enclosure 03 | Enclosure is attached as annexure III |
| h) | Detailed break-up of solar power to be generated, consumed, including capacity of PV cell capacity, connected devices and the percentage of solar energy added total power demand. | Power breaks up given by our consultant M/S unit Bangalore. Enclosure 04 | Detailed Power break up of solar power had not submitted. |
| Sl. No. | Information Sought by SEAC | Compliance furnished by the proponent | Views of SEAC |
| i) | Copy of structural stability certificate from appropriate authority. | Copy of the Stability certificate attached Enclosure- 05 | Submitted |
| j) | Certificate from the concerned DFO regarding distance of proposed project from Chandaka Dampara Wildlife Sanctuary or any other nearby Sanctuary. | The Concerned DFO has already given the certificate Enclosure 06 | DFO Chandaka Wildlife division has certified that the mouza Padmalavanagar is not coming within ESZ of Chandaka Dampara Wildlife Sanctuary. Exact distance of proposed project from ESZ is not submitted. |
| k) | Copy of CDA building plan approval letter. | The CDA building Plan approval letter is attached | Enclosure is attached as annexure VII. |

22. The proposed site was visited by the sub-committee of SEAC on 29.04.2023. Following are the observations of the sub-committee:

- PP was present along with other team members. It was observed that the site is adjacent to the main road.
- The site was clean excepting a small outhouse, which PP informed is temporary for worker and will be demolished once construction is over.
- The road side has no drain at present but CDA has taken required fee for developing the same later. Till then the PP informed to connect the excess treated water to the nearest Nalla (about 500 mts away) for which they have taken NOC from Panchayat. In this regard PP needs to take permission for constructing drain at one side of the road till the Nalla.

**Agenda of 126th Meeting of SEIAA, Odisha Held on 03.07.2023,
04.07.2023 & 05.07.2023**

from PWD department. Both NOC from Panchayat and PWD to be kept as conditions in the EC.

- d) Copy of Revenue map showing the drain/Nalla to be provided.
- e) No trees are there, so green belt of minimum 20% to be developed.
- f) Documents asked during presentation needs to be submitted.

23. Considering the information furnished and the presentation made by the consultant, **M/s P and M Solution., Noida (Uttar Pradesh)** along with the project proponent, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – C** in addition to the following specific conditions.


- i) 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/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. 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.
- iii) The proponent shall use solar energy at-least to the tune of 5% of total power requirement as proposed.
- iv) The proponent shall obtain permission from concerned Fire Safety Authority.
- v) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- vi) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vii) The project proponent shall maximise utilisation of treated water in flushing, plantations and ground washings etc as per need to reduce water discharge to drain. This shall be verified in future compliance report.
- viii) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

Whether SEAC recommended the proposal – N/A

Decision Of Authority: ADS


After detailed deliberation, the Authority decided to seek clarification on the following points:

- a) Ground water for high rising buildings is not allowed in general, especially when there is a canal as well as river adjacent to the proposed site. The PP to explore the possibility of surface water for the proposed building.
- b) There is no defined drainage system for release of 51 KLD treated waste water during rainy season.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA