

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

AGENDA NO.92.1	
Proposal No.	SIA/OR/MIN/79898/2021
File No.	79898/268-MINB1/07-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Goradia, sand quarry</b> over an lease area of 6.07 ha at Brahmani river, Goradia village, Kamakhyanagar Tahasil, Dhenkanal District.
Name of the company/Organization	Tahasildar, Kamakhyanagar
Location of Project	Odisha
ToR Date	26.02.2021
Name of the Consultant	M/s Right source Industrial Solutions Pvt. Ltd.

**Proposal in brief :**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of river sand from of Goradia, sand quarry over an lease area of 6.07 ha at Brahmani river, Goradia village, Kamakhyanagar Tahasil, Dhenkanal District.
  - (ii) The mining area is a part of Survey of India Toposheet No.73H/9, bounded by Latitude: 20°49'12.86" to 20°49'21.52" N and Longitude: 85°39'51.29" to 85°40'03.28".
  - (iii) The mining lease is an identified sairat source in the DSR. The Goradia, sand quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: - Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Kapilash WLS-17.5km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Brahmani, Depth of sand deposit-1.8 meter
  - (ix) Distance from nearest road bridge-1.4 km Village road-1.77Km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director, Geology Zonal Survey, Dhenkanal on 30.06.2020.
  - (xiii) Production capacity per annum-23030 cum/annum(max.), total production in 5 years period-115150 cum, Geological reserve-218520 cum and Mineable reserve-115197 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 1.8meter
  - (xv) 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

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(xvi) Enforcement & Monitoring Guideline for sand mining-2020-No  
Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A

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

**Other points**

1. Terms of Reference was issued vide letter no. 661/SEIAA dated 26.02.2021 by SEIAA Odisha.
2. The public hearing has been conducted on 26.10.2021 at 11.00 AM at Bali Chaturai Harijan Sahi of Goradia Village, Dhenkanal District. Major issues of PH are Dust Suppression and water pollution control Afforestation Programme, Local Employment opportunities, Provision for repair and maintenance of village roads, Engagement of local tractors, Provision of royalty benefits for development of village temple, construction of river embankment or patching through stone boulders.
3. The estimated project cost is 7.25 lakhs and EMP cost is about Rs. 1.45 lakhs (Capital) Rs. 0.75 lakhs (recurring).
4. Baseline data was collected for the winter season i.e. October to December 2020 in the 10 km study area.
5. **Replenishment study** - As per the replenishment study, Minable area is 53332 Sq.m. Pre-Monsoon and Post-Monsoon Standard Elevation are 40.2 and 42.0 respectively. Difference in Elevation is 1.8. Estimated Annual replenishment Volume is 95997.6 m<sup>3</sup>.
6. **Employment Potential**-Total number of employees will be around 20 in the mine.
7. **Greenbelt plantation** will be by planting 50 saplings of suitable species per annum by the lessee in vicinity of the river bank, haulage roads and near village.
8. **Project Cost** - The project cost is estimated to be Rs. 40.0 lakhs and there is a budgetary provision of Rs.2.5 lakhs as capital cost and Rs.6.0 Lakhs as recurring cost towards environmental protection measures.

**Whether SEAC recommended the proposal** -Yes, in the SEAC meeting held on 05.08.2022 with additional conditions.

- i) Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining January 2020 of MoEF&CC Govt. of India.
- ii) Regular replenishment study to be conducted and report to be submitted.
- iii) Provision of Bio-toilet shall be made at the site.
- iv) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department Government of Odisha & W.R. Department Government of Odisha as well.
- v) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- vi) NOC from concerned authority for usage of approach road shall be obtained and maintained by lessee.
- vii) Construction of bathing ghats including the dress changing room shall be carried out by lessee in consultation to district administration.

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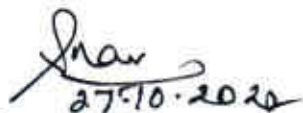
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Decision of Authority:

1. The Replenishment Study Report was not done as per the MoEF & CC Enforcement and Monitoring Guidelines for Sand Mining 2020.
2. Show cause notice to be issued the NABET consultant M/s. Right source Industrial Solutions Pvt. Ltd. For blacklist.
3. 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.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2020  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.2</b>	
Proposal No.	SIA/OR/MIN/70433/2021
File No.	70433/252-MINB1/07-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Kantio-Putasahi Sand Quarry</b> over an area of 12.50 acres/5.06 Ha. At Kantio-Putasahi, Tahasil-Kamakhyanagar in the district of Dhenkanal.
Name of the company/Organization	Tahasildar, Kamakhyanagar
Location of Project	Odisha
ToR Date	26.02.2021
Name of the Consultant	M/s Rightsource Industrial Solutions Pvt. Ltd.

**Proposal in brief :**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of river sand from Kantio-Putasahi Sand Quarry over an area of 12.50 acres/5.06 Ha. At-Kantio-Putasahi, Tahasil-Kamakhyanagar in the district of Dhenkanal.
  - (ii) The mining area is a part of Survey of India Toposheet No.73H/9, bounded by Latitude: 20°45'44.86" to 20°45'54.35" N and Longitude: 85°30'18.03" to 85°30'18.05".
  - (iii) The mining lease is an identified sairat source in the DSR. The Kantio-Putasahi Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: - Form-2, PFR, EIA & EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Kapilash WLS-32.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Brahamani, Depth of sand deposit-2.0 meter
  - (ix) Distance from nearest road bridge-5.90 km Village road-1.44Km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director, Geology Zonal Survey, Dhenkanal on 29.04.2020.
  - (xiii) Production capacity per annum-18210 cum/annum (max.), total production in 5 years period-91050 cum, Geological reserve-94898 cum and Mineable reserve-48660 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 2.0 meter
  - (xv) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

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- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xvii) Any deficiencies/omission have been noticed in the above documents- Nil.

**Other points**

1. Terms of Reference was issued vide letter no. 10259/SEIAA dated: 17.12.2020
2. The public hearing has been conducted on 21.09.2021 at 11.00 AM at Madan Mohan Jew of Kantio-Putasahi village in the district of Dhenkanal. Major issues of PH are Dust Suppression, water pollution control, Afforestation Programme, Local Employment opportunities, Provision for repair and maintenance of village roads, Strict adherence of Sand mining guidelines.
3. The estimated project cost is 7.25 lakhs and EMP cost is about Rs. 1.45 lakhs (Capital) Rs. 0.75 lakhs (recurring).
4. Baseline data was collected for the winter season i.e. October to December 2020 in the 10 km study area.
5. **Replenishment study** - As per the replenishment study, Mineable area is 40550 Sq.m. Estimated Annual replenishment Volume is 4055 m<sup>3</sup> or 6488 Tonnes. However, the Mineable Reserve as per approved Mining Plan is 97320 m<sup>3</sup>. The Annual proposed production is 18210 cubic meters. Since the mining is not done yet estimated Replenishment reserve pre monsoon period is 14,192.5 m<sup>3</sup>. The excavation may be replenished in one to two years during the subsequent flood/rainy season due to irregular monsoon in the State of Odisha.
6. **Employment Potential**- Total number of employees will be around 13 in the mine.
7. **Greenbelt plantation** will be by planting 50 saplings of suitable species per annum by the lessee in vicinity of the river bank, haulage roads and near village.
8. **Project Cost** -The project cost is estimated to be Rs. 40.0 lakhs and there is a budgetary provision of Rs.2.5 lakhs as capital cost and Rs.6.0 Lakhs as recurring cost towards environmental protection measures.

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 05.08.2022 with additional conditions.

- i) Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India.
- ii) Regular replenishment study to be conducted and report to be submitted.
- iii) Provision of Bio-toilet shall be made at the site.
- iv) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- v) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- vi) NOC from concerned authority for usage of approach road shall be obtained and maintained by lessee.



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

**Decision of Authority:**

1. The Replenishment Study Report was not done as per the MoEF & CC Enforcement and Monitoring Guidelines for Sand Mining 2020.
2. Show cause notice to be issued the NABET consultant M/s. Right source Industrial Solutions Pvt. Ltd. For blacklist.
3. 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.
4. The Kml file on google earth map shows that the mining lease area is located in the river flow channel which is not permissible as per Sustainable sand mining guidelines-2016. The project proponent may explain in this point.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.3</b>	
Proposal No.	SIA/OR/MIN/285140/2022
File No.	285140/416-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Jariput Black stone quarry-II</b> over an area of 12.00 acres or 4.856 hectares at village Jariput under Tangi Tahasil of Khordha District .
Name of the company/Organization	Tahasildar, Tangi
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 Jariput Black stone quarry-II over an area of 12.00 acres or 4.856 hectares at village Jariput under Tangi Tahasil of Khordha District.
  - (ii) The mining area is a part of Survey of India Toposheet No. 74E/5, bounded by Latitude: 19°51'41.67" to 19°51'53.37" N and Longitude: 85°18'17.39" to 85°18'24.30".
  - (iii) The mining lease is an identified sairat source in the DSR. The Jariput Black stone quarry-II sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tangi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Nalaban WLS-19.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. 848 dt. 26.03.2021).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-7.5km village road-0.60km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 09.11.2020.
  - (xiii) Production capacity per annum-20081.6 cum/annum (max.), total production in 5 years period-115438.4 cum, Geological reserve-447351.8 cum and Mineable reserve-380774.8 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 6.0 meter
  - (xv) 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 Page 7 of 56
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement &

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Monitoring Guideline for sand mining-2020-N/A

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

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 6 meter as per the mining plan
- ii. Maximum quantity of material extraction-20081.6 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- v. An amount of Rs.0.40 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.4</b>	
Proposal No.	SIA/OR/MIN/285209/2022
File No.	285209/415-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Sundarpur Laterite stone quarry</b> over an area of 2.859acres or 1.157hectares at village Sundarpur under Tangi Tahasil of Khordha District.
Name of the company/Organization	Tahasildar, Tangi
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 mining of Laterite stone from Sundarpur Laterite stone quarry over an area of 2.859acres or 1.157hectares at village Sundarpur under Tangi Tahasil of Khordha District.
  - (ii) The mining area is a part of Survey of India Toposheet No. 74E/5, bounded by Latitude: 19°56'50.10" to 19°56'56.27" N and Longitude: 85°27'40.65" to 85°27'10.96".
  - (iii) The mining lease is an identified sairat source in the DSR. The Sundarpur Laterite stone quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tangi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Nalaban WLS-33.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. 1453 dt. 22.07.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-1.4km village road-1.70km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 12.11.2020.
  - (xiii) Production capacity per annum-1800cum/annum(max.), total production in 5 years period-115438.4 cum, Geological reserve-16867.5 cum and Mineable reserve-10918.5 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 6.0 meter
  - (xv) 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

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**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xvii) Any deficiencies/omission have been noticed in the above documents- In the mining plan it is mentioned that the depth of mineral reserved is 6.0 meter and annual extraction of laterite stone will be 6 meter depth. both points are contradictory.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.**

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of mining as proposed should not be beyond 6m depth.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 6 meter as per the mining plan
- ii. Maximum quantity of material extraction-1800 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. As google earth map it appears that there are water bodies near pole no. 11 and 12 which need to be fenced by the concerned Tahasildar before hand over the proposed quarry to the highest bidder (lessee).
- v. 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.90,000/-, with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.5</b>	
Proposal No.	SIA/OR/MIN/284582/2022
File No.	284582/420-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Dalakbahal Stone Quarry</b> over an area Of 1.54 Acres or 0.623 Hectares at village Dalakbahal under Reamal Tahasil of Deogarh District .
Name of the company/Organization	Tahasildar, Reamal
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 Dalakbahal Stone Quarry over an area Of 1.54 Acres or 0.623 Hectares at village Dalakbahal under Reamal Tahasil of Deogarh District.
  - (ii) The mining area is a part of Survey of India Toposheet No.73C/11, bounded by Latitude: 21°28'18.60" to 21°28'21.20" N and Longitude: 84°39'11.10" to 84°39'14.90".
  - (iii) The mining lease is an identified sairat source in the DSR. The Dalakbahal Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Reamal to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Ushakothi WLS-37.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nildt. Nil).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-0.36km village road-0.50 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted earlier EC compliance.
  - (xii) Date of approval of mining plan- Approved by Joint Director of Geology Zonal Survey Balangir on 14.12.2021.
  - (xiii) Production capacity per annum-1035 cum/annum (max.), total production in 5 years period-5175 cum, Geological reserve-234022.5 cum and Mineable reserve-54000 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 5.0 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
  - (xvii) Any deficiencies/omission have been noticed in the above documents-Nil.



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.


- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 5 meter as per the mining plan
- ii. Maximum quantity of material extraction-1035 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. 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.45,000/-, with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- v. An amount of Rs.0.30 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.6</b>	
Proposal No.	SIA/OR/MIN/288482/2022
File No.	288482/418-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Dargula Stone Quarry, Dargula</b> over an area of 1.09 acres or 0.44 Hectares bearing Khata no. 70, Plot no. 596 in village Dargula, Tahasil Dabugaon, District Nabarangpur.
Name of the company/Organization	Tahasildar, Dabugaon
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Agenda Note :**

- 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 Dargula Stone Quarry, Dargula over an area of 1.09 acres or 0.44 Hectares bearing Khata no. 70, Plot no. 596 in village Dargula, Tahasil Dabugaon, District Nabarangpur.
  - (ii) The mining area is a part of Survey of India Toposheet No.651/7, bounded by Latitude: 19°26'11.05" to 19°26'13.33" N and Longitude: 82°20'30.56" to 82°20'33.78".
  - (iii) The mining lease is an identified sairat source in the DSR. The Dargula Stone Quarry, Dargula sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dabugaon to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Sunabeda WLS-112.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil, dt. 07.05.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-3.0km village road-0.80 km, RD road-0.80km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director of Geology Koraput on 08.06.2020.
  - (xiii) Production capacity per annum-1436 cum/annum (max.), total production in 5 years period-7182 cum, Geological reserve-16807 cum and Mineable reserve-10408 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 6.0 meter
  - (xv) 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

*[Handwritten Signature]*

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

(xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A.

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

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 6 meter as per the mining plan
- ii. Maximum quantity of material extraction-1436 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.
- v. 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.45,000/-, with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.45 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.7</b>	
Proposal No.	SIA/OR/MIN/289471/2022
File No.	289471/427-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Tamanpalli Sand Quarry</b> over an area of 12.15 Acres or 4.920 Hectares in village Tamanpalli under Kalimela tahasil of Malkangiri District.
Name of the company/Organization	Tahasildar, Khariar
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 mining of river sand from Tamanpalli Sand Quarry over an area of 12.15 Acres or 4.920 Hectares in village Tamanpalli under Kalimela tahasil of Malkangiri District.
  - (ii) The mining area is a part of Survey of India Toposheet No. E44J12, bounded by Latitude: 18°03'17.15" to 18°03'33.25" N and Longitude: 81°35'27.09" to 81°35'42.10".
  - (iii) The mining lease is an identified sairat source in the DSR. The Tamanpalli Sand Quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Kalimela to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Sunabeda WLS-27.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Potteru, Depth of sand deposit-0.2 meter
  - (ix) Distance from nearest road bridge-2.4km village road-0.7 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier- Yes but not submitted earlier EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology, Koraput on 15.12.2022.
  - (xiii) Production capacity per annum-1000 cum/annum (max.), total production in 5 years period-5000 cum, Geological reserve-4658.4 cum and Mineable reserve-3106.4 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 0.2 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement &



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- Monitoring Guideline for sand mining-2020-No
- (i) 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 02.09.2022 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.

**Decision of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 0.2 meter and maximum quantity of sand extraction shall be limited 1000 cum in 1<sup>st</sup> year and 250 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of Rate of Replenishment Study Report by December 2024.
- ii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

AGENDA NO.92.8	
Proposal No.	SIA/OR/MIN/287692/2022
File No.	287692/792-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Bheden old sand quarry</b> over an area of 5.00Ac or 2.023Hec in Bheden village under Bheden tahasil of Bargarh district.
Name of the company/Organization	Tahasildar, Bheden
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 mining of river sand from Bheden sand quarry over an area of 5.00Ac or 2.023Hec in Bheden village under Bheden tahasil of Bargarh district.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R16, bounded by Latitude: 21°10'56.19" to 21°10'49.31" N and Longitude: 83°44'48.06" to 83°44'55.92".
  - (iii) The mining lease is an identified sairat source in the DSR. The Bheden sand quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Debrigarh WLS-35.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Jira, Depth of sand deposit-0.5 meter
  - (ix) Distance from nearest road bridge-0.8km village road-0.3km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Sambalpur on 17.06.2021.
  - (xiii) Production capacity per annum-1500cum/annum(max.), total production in 5 years period-7500 cum, Geological reserve-10038 cum and Mineable reserve-7841 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 0.5 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No.
  - (xvii) Any deficiencies/omission have been noticed in the above documents- Nil



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 0.5 meter and maximum quantity of sand extraction shall be limited 1500 cum in 1<sup>st</sup> year and 375 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of Rate of Replenishment Study Report by December 2024.
- ii. 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.1,35,000/-, with the respective District Environment Society for raising 300 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.30 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.9</b>	
Proposal No.	SIA/OR/MIN/287671/2022
File No.	287671/798-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Jandol Sand quarry</b> over an area of 12.00Ac or 4.856Hec in village Jandol under tahasil Bheden in Bargarh district Odisha.
Name of the company/Organization	Tahasildar, Bheden
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 river sand from Jandol sand quarry over an area 12.00acre or 4.856hectare in village Jandol under Bheden Tahasil of Bargarh Ditriect.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R12, bounded by Latitude: 21°11'11.86" to 21°11'28.25" N and Longitude: 83°43'24.95" to 83°43'41.72".
  - (iii) The mining lease is an identified sairat source in the DSR. The Jandol sand quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Debrigarh WLS-34.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Jira, Depth of sand deposit-0.5 meter
  - (ix) Distance from nearest road bridge-0.00km (passing middle of quarry) village road-0.5km. Nearest Dhubenpali (B) sand bed-510 meter.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Sambalpur on 17.06.2021.
  - (xiii) Production capacity per annum-2000cum/annum (max.), total production in 5 years period-10000 cum, Geological reserve-13648 cum and Mineable reserve-3404 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 0.5 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (i) Any deficiencies/omission have been noticed in the above documents-Road bridge passing middle of the sand bed lease area.

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

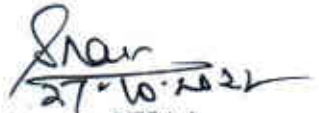
**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 0.5 meter and maximum quantity of sand extraction shall be limited 2000 cum in 1<sup>st</sup> year and 500 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of Rate of Replenishment Study Report by December 2024.
- ii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.70 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. 200 meter safety zone from River Bridge shall be maintained during operation of quarry.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.10</b>	
Proposal No.	SIA/OR/MIN/287658/2022
File No.	287658/797-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant <b>Dhubenpali-B sand quarry</b> over an area of 12.00Ac or 4.856Hec in village Dhubenpali under tahasil Bheden in Bargarh district Odisha.
Name of the company/Organization	Tahasildar, Bheden
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 river sand from Dhubenpali-B sand quarry over an area of 12.00Ac or 4.856Hec in village Dhubenpali under tahasil Bheden in Bargarh district Odisha over an area 12.00acre or 4.856hectare in village Jandol under Bheden Tahasil of Bargarh Ditric.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R12, bounded by Latitude: 21°10'45.30" to 21°11'02.66" N and Longitude: 83°43'42.73" to 83°43'49.15".
  - (iii) The mining lease is an identified sairat source in the DSR. The Dhubenpali-B sand quarrysairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Debrigarh WLS-34.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Jira, Depth of sand deposit-0.5 meter
  - (ix) Distance from nearest road bridge-0.60km, village road-0.6km, Nearest Jandol sand bed-510 meter.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Sambalpur on 17.06.2021.
  - (xiii) Production capacity per annum-2000 cum/annum(max.), total production in 5 years period-10000 cum, Geological reserve-20222 cum and Mineable reserve-15835 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 0.5 meter
  - (xv) 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

*[Handwritten Signature]*

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No.
- (xvii) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 0.5 meter and maximum quantity of sand extraction shall be limited 2000 cum in 1<sup>st</sup> year and 500 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of Rate of Replenishment Study Report by December 2024.
- ii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.60 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. 200 meter safety zone from river bridge shall be maintained during operation of quarry.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.11</b>	
Proposal No.	SIA/OR/MIN/287625/2022
File No.	287625/796-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Saraspali-B stone quarry</b> over an area of 5.67ac or 2.294hec in Saraspali village under Bheden tahasil of Bargarh district.
Name of the company/Organization	Tahasildar, Bheden
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 mining of stone from of Saraspali-B stone quarry over an area of 5.67ac or 2.294hec in Saraspali village under Bheden tahasil of Bargarh district.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R15, bounded by Latitude: 21°16'45.06" to 21°16'50.50" N and Longitude: 83°49'37.94" to 83°49'51.89".
  - (iii) The mining lease is an identified sairat source in the DSR. The Saraspali-B stone quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Debrigarh WLS-27.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nildt. 06.08.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-2.5km village road-0.30 km, nearest stone quarry Saraspali-A is 950 meter.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Deputy Director of Geology, Zonal Survey, Sambalpur on 17.06.2021.
  - (xiii) Production capacity per annum-1454cum/annum (max.), total production in 5 years period-6698 cum, Geological reserve-201099.8 cum and Mineable reserve-57676.4 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 3.0 meter
  - (xv) 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



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A.
- (xvii) Any deficiencies/omission have been noticed in the above documents- Nil.

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 3 meter as per the mining plan
- ii. Maximum quantity of material extraction-1454 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. 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.1,35,000/-, with the respective District Environment Society for raising 300 plants of native species within 2 years in a suitable location adjoining to quarry.
- v. An amount of Rs.0.30 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
27.10.2022



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.12</b>	
Proposal No.	SIA/OR/MIN/287578/2022
File No.	287578/794-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC <b>Bhalupali stone quarry</b> over an area of 5.82acre or 2.355hectare in village Bhalupali under Bheden Tahasil Bargarh district.
Name of the company/Organization	Tahasildar, Bheden
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 Bhalupali stone quarry over an area of 5.82acre or 2.355hectare in village Bhalupali under Bheden Tahasil Bargarh district.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44R16, bounded by Latitude: 21°09'01.12" to 21°09'07.51" N and Longitude: 83°50'52.54" to 83°51'01.49".
  - (iii) The mining lease is an identified sairat source in the DSR. The Bhalupali stone quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bheden to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR D.L.C, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Debrigarh WLS-40.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nildt. 06.08.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-6.2km village road-0.40 km,
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director of Geology, Zonal Survey, Sambalpur on 27.08.2021.
  - (xiii) Production capacity per annum-3046 cum/annum(max.), total production in 5 years period-15228 cum, Geological reserve-263563.2 cum and Mineable reserve-23925.6 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 5.0 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

& Monitoring Guideline for sand mining-2020-N/A.

(xvii) 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 02.09.2022 with additional conditions.


- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 5 meter as per the mining plan
- ii. Maximum quantity of material extraction-3046 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. Transfer of EC is allowed after submission of earlier EC compliance.
- v. 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.1,35,000/-, with the respective District Environment Society for raising 300 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.30 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

AGENDA NO.92.13	
Proposal No.	SIA/OR/MIN/286219/2022
File No.	286219/786-MINB2/08-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Budel Sand Bed</b> over an area of 6.00 Acres or 2.428 Hectares in village Budel under Junagarh tahasil of Kalahandi district.
Name of the company/Organization	Tahasildar, Junagarh
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 mining of river sand from Budel Sand Bed over an area of 6.00 Acres or 2.428 Hectares in village Budel under Junagarh tahasil of Kalahandi district.
  - (ii) The mining area is a part of Survey of India Toposheet No. E44E13(65I/13), bounded by Latitude: 19°46'26.19" to 19°46'28.45" N and Longitude: 82°53'48.70" to 82°53'57.75".
  - (iii) The mining lease is an identified sairat source in the DSR. The Budel Sand Bed sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Junagarh to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Karalapat WLS-18.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Hati, Depth of sand deposit-0.5 meter
  - (ix) Distance from nearest road bridge-3.1km, village road-0.4km.
  - (x) Whether it is part of cluster -Yes, total lease area under cluster is 4.3999 ha and submitted cluster EMP.
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology Balangir on 12.05.2020.
  - (xiii) Production capacity per annum-1772cum/annum(max.), total production in 5 years period-8860 cum, Geological reserve-12140 cum and Mineable reserve-9521 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 0.5 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

& Monitoring Guideline for sand mining-2020-No.

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

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 0.5 meter and maximum quantity of sand extraction shall be limited 1772 cum in 1<sup>st</sup> year and 443 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. 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.1,35,000/-, with the respective District Environment Society for raising 300 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. The RQP/consultant has failed to upload the kml file. He may not be technically qualified for this purpose. The Tahasildar may blacklist the RQP for further any assignment.
- v. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.14</b>	
Proposal No.	SIA/OR/MIN/284450/2022
File No.	284450/365-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Sindhikaguda Sand Bed</b> over an area of 11.90 Acres or 4.815 Hectares in village Sindhikaguda under Jaipatna tahasil of Kalahandi district.
Name of the company/Organization	Tahasildar, Jaipatna
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 mining of river sand from Sindhikaguda Sand Bed over an area of 11.90 Acres or 4.815 Hectares in village Sindhikaguda under Jaipatna tahasil of Kalahandi district.
- (ii) The mining area is a part of Survey of India Toposheet No. E44E14, bounded by Latitude: 19°30'26.45" to 19°30'12.04" N and Longitude: 82°50'33.79" to 82°50'41.74".
- (iii) The mining lease is an identified sairat source in the DSR. The Sindhikaguda Sand Bed sairat source will be leased out under the OMMC Ru2894711es, 2016 by Tahasildar, Jaipatna to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1 Form-2 PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
- (v) Distance from nearest sanctuary/ESZ- Karalapat WLS-27.3km
- (vi) Whether the lease area reflecting in DSR-Yes
- (vii) Method of mining-Manual
- (viii) River-Hati, Depth of sand deposit-1.0 meter
- (ix) Distance from nearest road bridge-2.0 km, village road-0.6km.
- (x) Whether it is part of cluster -No
- (xi) Whether EC obtained earlier-No
- (xii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Balangir on 30.03.2022.
- (xiii) Production capacity per annum-7000cum/annum(max.), total production in 5 years period-35000 cum, Geological reserve-48157 cum and Mineable reserve-35452 cum.
- (xiv) Proposed mining depth as per approved mining plan- 1.0 meter
- (xv) 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
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement &

*[Handwritten signature]*

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

Monitoring Guideline for sand mining-2020-No  
(xvii) Any deficiencies/omission have been noticed in the above documents-Nil

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.0 meter and maximum quantity of sand extraction shall be limited 7000 cum in 1<sup>st</sup> year and 1750 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.40 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. The RQP/consultant has failed to upload the kml file. He may not be technically qualified for this purpose. The Tahasildar may blacklist the RQP for further any assignment.
- v. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.15</b>	
Proposal No.	SIA/OR/MIN/246431/2021
File No.	246431/355-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Mangalpur Stone Quarry</b> over an area of 4.856 hectares bearing Khata no. 1521, Plot no. 118 & 119 in Mangalpur village of Aska Tahasil, Ganjam District.
Name of the company/Organization	Tahasildar, Aska
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 mining of stone from Mangalpur Stone Quarry over an area of 4.856 hectares bearing Khata no. 1521, Plot no. 118 & 119 in Mangalpur village of Aska Tahasil, Ganjam District.
  - (ii) The mining area is a part of Survey of India Toposheet No. E45a10, bounded by Latitude: 19°38'36.88" to 19°38'51.70" N and Longitude: 84°37'54.33" to 84°38'00.02".
  - (iii) The mining lease is an identified sairat source in the DSR. The Mangalpur Stone Quarry sairat source will be leased out under the OMMC Ru2894711es, 2016 by Tahasildar, Aska to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, D.L.C., EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Karalapat WLS-27.3km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nildt. 12.02.2021).
  - (viii) Method of mining-Semi-mechnized
  - (ix) Distance from nearest road bridge-2.0 km, village road-0.6km.
  - (x) Whether it is part of cluster –No
  - (xi) Whether EC obtained earlier-Yes and submitted earlier EC compliance
  - (xii) Date of approval of mining plan- Approved by Deputy Director of Geology South Zone, Berhampur on 10.08.2020.
  - (xiii) Production capacity per annum-10800cum/annum(max.), total production in 5 years period-54000 cum, Geological reserve-699670 cum and Mineable reserve-413515 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 5.0 meter
  - (xv) 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



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

Enforcement & Monitoring Guideline for sand mining-2020- No
(xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
(xvii) Any deficiencies/omission have been noticed in the above documents- Nil
<b>Whether SEAC recommended the proposal</b> – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions. <ol style="list-style-type: none"><li>Consent / NoC shall be obtained from the concerned BDO if village road to be used for transportation. The said road shall also be maintained by the lessee.</li><li>In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.</li><li>Plantation programme to be completed within first two years and to be maintained in remaining years.</li><li>Depth of Mining as proposed should not be beyond 6m depth.</li><li>Mitigation measures for flying Rock for safety be in place.</li></ol>
<b><u>Decision of Authority:</u></b>
With usual stipulated conditions applicable for stone quarry. <ol style="list-style-type: none"><li>Maximum depth of mining 5 meter as per the mining plan</li><li>Maximum quantity of material extraction-10800 cum/annum</li><li>Validity of the EC shall be five years from the date of issue.</li><li>The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.</li><li>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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.</li><li>An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.</li></ol>

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.16</b>	
Proposal No.	SIA/OR/MIN/279573/2021
File No.	279573/327-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Gudiali-1 Stone Quarry</b> with proposed excavation of 9855 CUM/year of stone of Tahasildar Kabisuryanagar having an area of 4.856 Ha. Located at Khata No. 2203, Plot No. 8613/A& 8614/A, At- Gudiali, Tahasil-Kabisuryanagar, District-Ganjam.
Name of the company/Organization	Tahasildar, Kabisuryanagar
Location of Project	Odisha
ToRDate	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 mining of stone from Gudiali-1 Stone Quarry with proposed excavation of 9855 CUM/year of stone of Tahasildar Kabisuryanagar having an area of 4.856 Ha. Located at Khata No. 2203, Plot No. 8613/A& 8614/A, At- Gudiali, Tahasil-Kabisuryanagar, District-Ganjam.
  - (ii) The mining area is a part of Survey of India Toposheet No. E45A14, bounded by Latitude: 19°33'09.51" to 19°33'19.61" N and Longitude: 84°46'53.20" to 84°47'05.79".
  - (iii) The mining lease is an identified sairat source in the DSR. The Gudiali-1 Stone Quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Kabisuryanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, D.L.C., EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Lakahrivalley WLS-87.3km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nildt. 12.02.2021).
  - (viii) Method of mining-Semi-mechnized
  - (ix) Distance from nearest road bridge-10.3km, village road—43 meter.
  - (x) Whether it is part of cluster –No
  - (xi) Whether EC obtained earlier-Yes and submitted earlier EC compliance
  - (xii) Date of approval of mining plan- Approved by Deputy Director of Geology South Zone, Berhampur on 12.04.20222.
  - (xiii) Production capacity per annum-9855cum/annum (max.), total production in 5 years period-49275 cum, Geological reserve-1346652 cum and Mineable reserve-695104 cum.



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xiv) Proposed mining depth as per approved mining plan- 6.0 meter
- (xv) 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**
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-**No**
- (xvii) Any deficiencies/omission have been noticed in the above documents-**Village road-43meter.**

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii. Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv. Depth of Mining as proposed should not be beyond 6m depth.
- v. Mitigation measures for flying Rock for safety be in place.

**Decision of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 6 meter as per the mining plan
- ii. Maximum quantity of material extraction-9855 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA ([E-mail-seiaaodisha@gmail.com](mailto:E-mail-seiaaodisha@gmail.com)) during transfer of EC application.
- v. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.60 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
27/10/2022

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

AGENDA NO.92.17	
Proposal No.	SIA/OR/MIN/247381/2021
File No.	247381/160-MINB2/12-2021
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant <b>Langalsila Stone Quarry-I</b> over an area of 2.550 Acre or 1.030 Hectares in village Langalsila under Kusumi Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Kusumi
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 Langalsila Stone Quarry-I over an area of 2.550 Acre or 1.030 Hectares in village Langalsila under Kusumi Tahasil of Mayurbhanj District of Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. F45 1 4(73 J/4), bounded by Latitude: 2 9 '25.9 "N to 22' 9'32.6 "N and Longitude: 86' 12'48.4 E to 86° 12 53.0 "E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Langalsila Stone Quarry-I sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Kusumi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, D.L.C., EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Similipal WLS-10.45km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Whether the lease area coming in DLC report-No ((DFO letter no. 4582 dt. 22.09.2022).
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest Railway bridge-11.11 km, village road—0.30Km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted earlier EC compliance
  - (xii) Date of approval of mining plan- Approved by Joint Director of Geology, Keonjhar on 23.11.2020.
  - (xiii) Production capacity per annum-1710 cum/annum(max.), total production in 5 years period-8670 cum, Geological reserve-13084.8 cum and Mineable reserve-5780 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 3.0 meter
  - (xv) 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

*[Handwritten signature]*

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No  
(xvii) Any deficiencies/omission have been noticed in the above documents-Nil

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 3 meter as per the mining plan
- ii. Maximum quantity of material extraction-1710 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA ([E-mail-seiaaodisha@gmail.com](mailto:E-mail-seiaaodisha@gmail.com)) during transfer of EC application.
- v. 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.90,000/-, with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.20 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.18</b>	
Proposal No.	SIA/OR/MIN/242010/2021
File No.	242010/95-MINB2/12-2021
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of <b>Panija Stone Quarry</b> over an area of 2.70 Acre or 1.093 Hectares in village Panija under Kuliana Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Kuliana
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 mining of stone from Panija Stone Quarry over an area of 2.70 Acre or 1.093 Hectares in village Panija under Kuliana Tahasil of Mayurbhanj District of Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No. 73-J/12, bounded by Latitude:22°02'23.00" to 22°02'31.50" N and Longitude: 86°41'29.80" to 86°41'43.20".
  - (iii) The mining lease is an identified sairat source in the DSR. The Panija Stone Quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Kuliana to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, D.L.C., EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Similipal WLS-10.75km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Whether the lease area coming in DLC report-No ((DFO letter no. 6612 dt. 20.09.2022).
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-8.0 km, village road-1.0Km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.0.4lakh/annum (maintenance of road and dust suppression), Rs.0.10Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Mining Officer, Baripada on 16.03.2021.
  - (xiv) Production capacity per annum-1323 cum/annum(max.), total production in 5 years period-5672 cum, Geological reserve-14154 cum and Mineable reserve-5673 cum.
  - (xv) Proposed mining depth as per approved mining plan- 6.0 meter
  - (xvi) 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



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No  
(xviii) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 02.09.2022 with additional conditions.

- i) Consent / NoC shall be obtained from the concerned BDO if village road 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 to be ensured.
- iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv) Depth of Mining as proposed should not be beyond 6m depth.
- v) Mitigation measures for flying Rock for safety be in place.

**Decision of Authority:**

With usual stipulated conditions applicable for stone quarry.

- i. Maximum depth of mining 6 meter as per the mining plan
- ii. Maximum quantity of material extraction-1323 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA ([E-mail-seiaaodisha@gmail.com](mailto:E-mail-seiaaodisha@gmail.com)) during transfer of EC application.
- v. 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.90,000/-, with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry.
- vi. An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.19</b>	
Proposal No.	SIA/OR/MIN/81072/2021
File No.	81072/284-MINBI/08-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of <b>Gangijodi sand quarry</b> over an extent of 5.06 ha., at Brahmani River, Gangijodi village, Kamakhyanagar Tahasil, Dhenkanal District.
Name of the company/Organization	Tahasildar, Kamakhyanagar
Location of Project	Odisha
ToR Date	28.09.2021
Name of the Consultant	M/s. Right source Industrial Solutions Pvt. Ltd.

**Proposal in brief :**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of river Gangijodi sand quarry over an extent of 5.06 ha., at Brahmani River, Gangijodi village, Kamakhyanagar Tahasil, Dhenkanal District.
  - (ii) The mining area is a part of Survey of India Toposheet No.73H/5, bounded by Latitude: 20°46'47.34" to 20°46'57.73" N and Longitude: 85°26'26.40" to 85°26'37.52".
  - (iii) The mining lease is an identified sairat source in the DSR. The Gangijodi sand quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-39.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Brahamani, Depth of sand deposit-2.0 meter
  - (ix) Distance from nearest road bridge-1.86 km, village road-1.85 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.1.5lakh/annum (maintenance of road and dust suppression), Rs.1.0Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Dhenkanal on 29.04.2020.
  - (xiv) Production capacity per annum-18210 cum/annum (max.), total production in 5 years period-91050 cum, Geological reserve-101200 cum and Mineable reserve-52191 cum.
  - (xv) Proposed mining depth as per approved mining plan- 2.0 meter
  - (xvi) 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



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

**Other Points**

1. ToR was issued by SEIAA, Odisha on 28.09.2021.
2. The Public Hearing conducted on 12.05.2022 at 11.0 AM at Nearby Gangijodi Chhak ,Gangijodi Village, Khamakhyanagar Tahasil ,Dhenkanal District,Odisha and major issues raised in the PH are mitigation measure for dust suppression, plantation, maintenance of road and peripheral development.
3. Submitted replenishment study report it shows that sand replenished after post-monsoon is 43493 cum.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 2.0 meter and maximum quantity of sand extraction shall be limited 18210 cum in 1<sup>st</sup> year and 4552 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. 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.2,70,000/-, with the respective District Environment Society for raising 600 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.70 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.
- iv. The PP shall submit the geo-reference kml file of lease area both in pdf and kml format and compliance of EC conditions prior to operation duly signed by concerned Tahasildar to SEIAA (E-mail-seiaaodisha@gmail.com) during transfer of EC application.



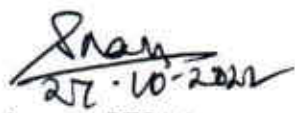


**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- v. The Replenishment Study Report was not done as per the MoEF & CC Enforcement and Monitoring Guidelines for Sand Mining 2020.
- vi. Show cause notice to be issued the NABET consultant M/s. Right source Industrial Solutions Pvt. Ltd. For blacklist.
- vii. 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

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.20</b>	
Proposal No.	SIA/OR/MIN/81116/2021
File No.	81072/284-MINB1/08-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Baligorad sand mine over an extent area of 5.435 ha, Ramial river, at Baligorad village, Kamakhyanagar Tahasil, Dhenkanal District.
Name of the company/Organization	Tahasildar, Kamakhyanagar
Location of Project	Odisha
ToR Date	28.09.2021
Name of the Consultant	M/s. Rightsource Industrial Solutions Pvt. Ltd.

**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 sand from river Baligorad sand mine over an extent area of 5.435 ha, Ramial river, at Baligorad village, Kamakhyanagar Tahasil, Dhenkanal District.
  - (ii) The mining area is a part of Survey of India Toposheet No.73H/9, bounded by Latitude: 20°54'21.93" to 20°54'30.49" N and Longitude: 85°35'49.94" to 85°36'30.71".
  - (iii) The mining lease is an identified sairat source in the DSR. The Baligorad sand mine sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-30.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Ramial, Depth of sand deposit-1.7 meter
  - (ix) Distance from nearest road bridge-0.19 km, village road-0.11 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.1.5lakh/annum (maintenance of road and dust suppression), Rs.1.0Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Dhenkanal on 30.06.2020.
  - (xiv) Production capacity per annum-10902 cum/annum (max.), total production in 5 years period-54510 cum, Geological reserve-92395 cum and Mineable reserve-27255 cum.
  - (xv) Proposed mining depth as per approved mining plan- 1.7 meter
  - (xvi) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

**Other Points**

1. ToR was issued by SEIAA, Odisha vide letter no.663/SEIAA on 26.02.2021.
2. Public hearing was conducted on 08.10.2021 at 11.0 AM at nearby park of Baligorad village and major issues raised in the PH are mitigation measure for dust suppression, plantation, maintenance of road, traffic control and peripheral development and Rs. 5 Lakh to utilized for the same.
3. Submitted replenishment study report it shows that sand replenished after post-monsoon is 30979.5 cum.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.7 meter and maximum quantity of sand extraction shall be limited 10902 cum/annum in 1<sup>st</sup> year and 2725 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. 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.2,70,000/-, with the respective District Environment Society for raising 600 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.60 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.21</b>	
Proposal No.	SIA/OR/MIN/283614/2022
File No.	283614/349-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for environmental clearance (EC) of <b>Kuakhai River Sand Quarry</b> over an area of 12.25Acres or 4.957 hectares in village Naranpur of Belgachhia Gram Panchayat under Barang Tahasil of Cuttack District.
Name of the company/Organization	Tahasildar, Barang
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 extraction of river sand from Kuakhai River Sand Quarry over an area of 12.25Acres or 4.957 hectares in village Naranpur of Belgachhia Gram Panchayat under Barang Tahasil of Cuttack District.
  - (ii) The mining area is a part of Survey of India Toposheet No. F45T/15, bounded by Latitude: 20°26'30.70" to 20°26'39.90" N and Longitude: 85°50'58.50" to 85°51'06.20".
  - (iii) The mining lease is an identified sairat source in the DSR. The Kuakhai River Sand Quarry sairat source will be leased out under the OMMC Ru289471les, 2016 by Tahasildar, Barang to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Chandaka WLS-18.23km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Kuakhai, Depth of sand deposit-0.3 meter
  - (ix) Distance from nearest road bridge-0.68km, village road-1.10km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes, and submitted EC compliance
  - (xii) Date of approval of mining plan- Approved by Deputy Director of Geology, Bhubaneswar on 02.05.2022.
  - (xiii) Budget for EMP-Maintenance of road-0.50 lakh/annum, plantation-0.25lakh/annum
  - (xiv) Production capacity per annum-56000 cum/annum (max.), total production in 5 years period-280000 cum, Geological reserve-64447.5 cum and Mineable reserve-56000 cum.
  - (xv) Proposed mining depth as per approved mining plan- 1.3 meter
  - (xvi) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 02.09.2022 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.

**Decision Of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.3 meter and maximum quantity of sand extraction shall be limited 9600 cum in 1<sup>st</sup> year and 2416 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iii. An amount of Rs.0.50 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.22</b>	
Proposal No.	SIA/OR/MIN/56482/2020
File No.	56482/91-MINB1/07-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for environmental clearance (EC) for Kunteshu Decorative Stone (Garnetiferous Granite Gneiss) mine over an area of 13.703 Ha (33.86 Acres), located in village Kunteshu No.52, under Tehsil Bandhugaon, District Koraput.
Name of the company/Organization	Sri Nemani Ramkrishna.
Location of Project	Odisha
ToR Date	16.10.2020
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd.

**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 extraction of decorative stone from Kunteshu Decorative Stone (Garnetiferous Granite Gneiss) mine over an area of 13.703 Ha (33.86 Acres), located in village Kunteshu No.52, under Tehsil Bandhugaon, District Koraput.
  - (ii) The mining area is a part of Survey of India Toposheet No.64M/8, E44L5, bounded by Latitude: 18°59'36.09" to 18°59'59.80" N and Longitude: 83°17'41.90" to 83°17'52.90".
  - (iii) Documents submitted: -Form-1 Form-2, PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map and scrutiny fee of Rs. 1.0 lakh etc.
  - (iii) Distance from nearest sanctuary/ESZ- Karlapat WLS-75km
  - (iv) Whether the lease area reflecting in DSR-Yes
  - (v) Whether the lease area coming under DLC- No (clarified by DFO, Koraput vide letter no.2324 dated 06.05.2022)
  - (vi) Method of mining-semi-mechanized
  - (vii) Distance from nearest road bridge-0.15 km, village road-2.0km, Odisha-Andrapradesh State boundary-1.5 Km.
  - (viii) Whether it is part of cluster -No
  - (ix) Whether EC obtained earlier-Yes, and submitted EC compliance
  - (x) The lease was granted by Govt. of Odisha, Dept. of Steel & Mines, has issued the Letter of Intent vide their letter no. 6538/S & M, Bhubaneswar, dated 05.09.2019 for grant of mining lease in favour of Sri Nemani Ramakrishna for 30 years.
  - (xi) The project was appraised by SEAC, Odisha on 11.11.2020 and the Hon'ble committee has the opinion that the project should be appraised as Category- A due to presence of interstate boundary (1.5 Km). The project later appraised by EAC and ToR was issued on 05.01.2021 vide letter no. IA/OR/MIN/191282/2021.
  - (xii) As per EIA Notification S.O. 2163(E), dated 09.05.2022 the general condition is now not



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- applicable for the minor mineral projects. Therefore, the application for EC has been made to SEIAA, Odisha for appraisal under category B1 vide file no. SIA/OR/MIN/56482/2020.
- (xiii) Public Hearing was conducted on dated 29.09.2021 at Mundapadar Village of Bandhugaon Tehsil of Koraput Dist. Main issues raised during PH are Employment, Skill development for local youth, Health facility, Mother and child health care, Educational infrastructure development, road maintenance, Drinking water supply, Solar light, Pollution Control and surface runoff management. Funds allocated towards PH issues is **42.80lakhs**.
- (xiv) Baseline data collection was done October to December 2020.
- (xv) The Mining plan is being approved by Directorate of Mines, Odisha, Bhubaneswar vide letter no. MXXII-(a)-10/2019/5103/DM dated 27.07.2020.
- (xvi) **Location and Connectivity** - The Lease area is on Khata no.67, Plot no. 385/P (13.21 Acre), & 397/P (20.65 Acre) and Kissam: Pahada. No Forest land involved Jemedipeta Railway Station is of distance of 14 Km, Ledda Railway Station at a distance of 17 Km from the ML area. Nearest Highway is SH 36, 15 Km and SH 4, 11Km from the ML area. Nearest major habitation - Bandhugaon at a distance of 9 Km.
- (xvii) **Total Reserves** - As per the estimation, the geological reserve is found to be total rock mass is 1877597 m<sup>3</sup> and recoverable decorative stone is 375519 m<sup>3</sup> & Mineable reserve is found to be total rock mass is 1407978 m<sup>3</sup> and volume of recoverable decorative stone is 281596 m<sup>3</sup>.
- (xviii) **Method of Mining** -Opencast semi-mechanized mining method in single shift involving drilling, cutting & transportation. The mine shall be developed to produce 2400cum(max) /annum of Rock, and 9000cum/annum is Non saleable stone.
- (xix) The Life of mine is 50 years.
- (xx) **Waste generation and utilization** - The mine shall rejects 58304 cum of wasterock mass during the plan period. The waste proposed to be utilized for construction & maintenance of haul road within & outside the lease area connecting to village road. By the end of the life of the mines, the reclamation & rehabilitation programme has been proposed by means of backfilling. At the conceptual period waste generated will be utilized as construction material for local developmental work with due permission from mining officer. In this connection PP has procured a land of 1 acre from distance 3 km from Kuntesu village for establishment of a crusher unit for catering to local need.
- (xxi) **Green Belt** - There will be green belt development over an area of 5000sqm along the periphery of the quarry lease area, dump yard, both sides of the transportation road and 2500 nos. of saplings will be planted.
- (xxii) **Water Requirement** - The total water requirement shall be 5000 liters/day and will be purchased by Tanker and Rain water harvesting.
- (xxiii) **Power Requirement** - Power Requirement will be met through DG sets.
- (xxiv) **Employment Potential** -The project shall create direct employment for 25 persons under skilled worker, semi-skilled and unskilled worker at operational stage.
- (xxv) The project cost is Rs. 2.0 crores and EMP cost is Rs, 9.5 Lakh (capital) and Rs.5.7 Lakh (recurring).
- (xxvi) The Environment consultant **M/s Kalyani Laboratories Private Limited, Bhubaneswar** along with the proponent has made a presentation on the proposal before



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

the Committee.

**Whether SEAC recommended the proposal** – Yes, in the SEAC meeting held on 05.08.2022 with additional conditions.

- (i) In view of the likely revision of DSR for Koraput District in future the details of this Minor Mineral reserve to be ensured in the revised DSR.
- (ii) NOC from concerned competent authority for usage of road for transportation of minerals.
- (iii) Plantation on both sides of approach road and its maintenance.
- (iv) Zero discharge from lease area to be maintained.
- (v) In case village / any habitation is very nearby, plan to ensure safety of human life and livestock from accidents be submitted.
- (vi) NOC of BDO of Panchayat for usage of haulage road/Panchayat Road.
- (vii) Silt management and mitigation
- (viii) Composition of wastes/dumps and it's storage plan for different years with proposed layout.
- (ix) Mitigation of flying rock if likely to generate due to possible use of explosive

**Decision Of Authority:**

- (i) The Environmental Clearance (EC) is approved with maximum production 2400 cum/annum. The EC conditions are given as applicable for Decorative mines.
- (ii) 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.6,30,000/-, with the respective District Environment Society for raising 1400 plants of native species within 2 years in a suitable location adjoining to quarry.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.23</b>	
Proposal No.	SIA/OR/MIN/253391/2022
File No.	253391/619-MINB2/04-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for environmental clearance (EC) for Bergaon Decorative Stone for production of Decorative Stone (2100Cum/Annum) over ML Area 4.135 ha in village Bergaon, Tahasil Boipariguda, District - Koraput, Odisha of Smt Earla Lakshmi.
Name of the company/Organization	E. Lakshmi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd.

**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 extraction of decorative stone from Kunteshu Decorative Stone (Garnetiferous Granite Gneiss) mine over an area of 13.703 Ha (33.86 Acres), located in village Kunteshu No.52, under Tehsil Bandhugaon, District Koraput.
  - (ii) The mining area is a part of Survey of India Toposheet No. 65J/5, bounded by Latitude: 18°45'57.04"N to 18°46'03.06"N & 82°22'01.2"E to 82°22'13.0"E.
  - (iii) Documents submitted: -Form-1 Form-2, PFR, EMP, checklist, Mining Plan and approval letter DSR, Village sheet, Cluster certificate, topo map and scrutiny fee of Rs. 1.0 lakh etc.
  - (iv) Distance from nearest sanctuary/ESZ- Kanger Valley National Park WLS-30 km
  - (v) Whether the lease area reflecting in DSR-Yes
  - (vi) Whether the lease area coming under DLC- No (clarified by DFO, Jeypore vide letter no.6696 dated 14.12.2020)
  - (vii) Method of mining-semi-mechanized
  - (viii) Distance from nearest road bridge-0.15 km, village road-0.33km,
  - (ix) Whether it is part of cluster -No
  - (x) Whether EC obtained earlier-No
  - (xi) The lease was granted to Smrt E. Lakshmi W/o E. Chandra Sekhar At- M.G. Road, Po-Jeypore-764001 being the successful bidder for tenure of 20 (Twenty) years from the date on which this executed deed is registered.
  - (xii) The Mining Plan has been approved by the Joint Director of Mines, Directorate of Mines, Bhubaneswar, Odisha. under section 2 of Rule 28 (4) of OMMC, 2016 as per clause 5.
  - (xiii) The last modification of approved mining plan under rule OMMC, 2004 was made during 2013-14 to 2017-18. Present modification of the approved mining plan over 4.135 ha under Rule 21 of OMMCR,2016 for three years of the scheme period 2020-21 to



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- 2022-23 was approved by Directorate of Mines, Odisha, Bhubaneswar.
- (xiv) The present Mining scheme is prepared for 5 years (2018-19 to 2022-23) under rule 18 of Granite Conservation & Development Rule 1999 with progressive Mine closure plan under Rule 21 of OMMC Rule, 2016.
- (xv) Thereafter Mining operation has been suspended by Deputy Director Mines, Koraput vide letter no 492/Mines dated 11.04.2017 for want of permission for Surface Operation.
- (xvi) Permission for Surface Operation has been granted by Collector, Koraput vide letter no 439 /Mines dated 07.01.2021.
- (xvii) In order to restart the operation Environmental clearance sought as per provision of EIA notification 2006 and amendment thereof.
- (xviii) **Location and Connectivity** - The area is located 35 km from District Headquarters Koraput and 398 Km from State Capital Bhubaneswar. Nearest railway stations is at Jaypore at an distance of 25 KM(NE) and there is Koraput Railway Station at 45km distance away from the location. The lease area can be approached from SH: 25 & NH: 326 (Jaypore highway) at a distance of 6.6 Km & 7.0 Km. Nearest Airport is Jay pore Airport which is at a distance of 24 Km. There is neither seasonal nor perennial nala within the lease area. Drainage system in the region is dendritic. Surface runoff water in the region will be discharged to the natural drainage course.
- (xix) **The quarry operated earlier during the period 2013-14 to 2015-16** with total production 660.429 cum authenticated by Joint Director of Mines.
- (xx) **Reserve Estimation as on 10.12.2019** – Mineable reserves has been updated as follows –

Category	Cod e	Minable Reserve	Grade
Proved	121	28850	Decorative Stone
Probable	122	19494	
Total (Demonstrated)		48344	

- (xxi) The lease has proposed to excavate a total of 5985 cum of decorative stone and 2100 cum (max) annually from Bergaon Decorative Stone Quarry. The method of mining is Open cast semi-mechanized.
- (xxii) Life of Mines is 24 years.
- (xxiii) A total of 10260m<sup>3</sup> waste is likely to be generated during the plan period.
- (xxiv) **Power requirement:** Power requirement is 100 KVA shall be required for lighting during night time and shall be taken from the State Grid. Necessary permission shall be taken after commencement of the project. Diesel will be used for running of equipments during mining operation. It is estimated that 1 KLD of diesel will be required and same shall be procured from local pump station.
- (xxv) **Water requirement:** Water requirement for the project is 9 KLD for domestic, plantation & dust suppression which will be sourced from Govt sources of water.
- (xxvi) **Green Belt Development:** About 4000 saplings of local species will be planted over an area of 1.207 ha in 7.5m wide safety zone along lease boundary.
- (xxvii) **Employment Potential:** Total manpower requirement is 32no.s. Administrative & supervisory personnel will be 6 numbers and 26 workers will be employed per day under skilled, semi-skilled & un-skilled category in the quarry. Indirect employment through creation of shops/ stalls, hired vehicles etc. also can be generated to full fill the day-to-



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

day requirements of the mining personals.

(xxviii) The cost of the project is ₹ 119 lakhs. EMP capital cost of the project is 19.0 Lakh. EMP Recurring cost is 10.90 Lakh/Annum. CSR Budget is 11.50 lakh/Annum

(xxix) The proponent has made a presentation on the proposal before the Committee 18.05.2022.

(xxx) The Proposal was in 79<sup>th</sup> meeting of SEIAA, Odisha held on 03.09.2022 and authority deliberate that let the DFO verify the DLC report to certify the non forest status of the land.

(xxxi) Now, the DFO, Jepore has clarified that proposed land is not coming in the DLC report.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions as mentioned in the Annexure-H**

**Decision Of Authority:**

- (i) The Environmental Clearance (EC) is approved with maximum production 2100 cum/annum. The EC conditions are given as applicable for Decorative mines.
- (ii) 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27.10.2022  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

<b>AGENDA NO.92.24</b>	
Proposal No.	SIA/OR/MIN/284794/2022
File No.	284794/368-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Sukunabhata Sand Bed</b> over an area of 10.00 acre or 4.048 hectares in village Sukunabhata under Titilagarh-Tahasil of Balangiri District.
Name of the company/Organization	Sri RashmiRanjanPatra
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 mining of river sand from Sukunabhata Sand Bed over an area of 10.00 acre or 4.048 hectares in village Sukunabhata under Titilagarh-Tahasil of Balangiri District
  - (ii) The mining area is a part of Survey of India Toposheet No. F44X4, bounded by Latitude: 20°13'20.60" to 20°13'24.01" N and Longitude: 83°20'49.21" to 83°20'48.22".
  - (iii) The mining lease is an identified sairat source in the DSR. The Sukunabhata Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Titilagarh to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Karalapat WLS-34.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Sunder, Depth of sand deposit-1.5 meter
  - (ix) Distance from nearest road bridge-2.70km village road-0.6 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology, Zonal Survey, Balangir on 22.01.2021.
  - (xiii) Production capacity per annum-3000 cum/annum(max.), total production in 5 years period-15000 cum, Geological reserve-59551 cum and Mineable reserve-51541 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 1.5 meter
  - (xv) 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
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xvii) Any deficiencies/omission have been noticed in the above documents- Nil.  
(xviii) The proposal was placed in 90<sup>th</sup> SEIAA, Odisha meeting was held on 30.09.2022 and the authority decided that deferred the proposal for the next of SEIAA meeting.

**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.

**Decision of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.5 meter and maximum quantity of sand extraction shall be limited 3000 cum in 1<sup>st</sup> year and 750 in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. The Environmental Clearance (EC) is approved with maximum production 2400 cum/annum. The EC conditions are given as applicable for Decorative mines.
- iii. 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.2,25,000/-, with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- iv. An amount of Rs.0.80 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

AGENDA NO.92.25	
Proposal No.	SIA/OR/MIN/62393/2022
File No.	62393/769-MINB1/06-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Sindrigoan Sand Bed</b> over an area of 20.559 acres or 8.320 Ha bearing khata no. 207 Plot no. 1326 in village SindrigoanTahasil-BalligudaDist-Kandhamal .
Name of the company/Organization	Sri BipinBihariPatra.
Location of Project	Odisha
ToR Date	17.06.2021
Name of the Consultant	Atmos Sustainable Solution Pvt. Ltd.

**Proposal in brief :**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of river sand from Sindrigoan Sand Bedover an area of 20.559 acres or 8.320 Ha bearing khata no. 207 Plot no. 1326 in village SindrigoanTahasil-BalligudaDist-Kandhamal.
  - (ii) The mining area is a part of Survey of India Toposheet No.64P/16, bounded by Latitude: 20°14'43.40" to 20°15'1.6" N and Longitude: 83°55'48.30" to 85°55'59.70".
  - (iii) The mining lease is an identified sairat source in the DSR. The Sindrigoan Sand Bedsairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balliguda to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: - Form-2, PFR, EIA &EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Kotgarh WLS-54.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Khadahga, Depth of sand deposit-1.2 meter
  - (ix) Distance from nearest road bridge-2.15 km Village road-0.15Km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Deputy Director Geology, Bhubaneswar on 05.10.2018.



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

- (xiii) Production capacity per annum-3091 cum/annum(max.), total production in 5 years period-15264 cum, Geological reserve-99850 cum and Mineable reserve-22867 cum.
- (xiv) Proposed mining depth as per approved mining plan- 1.2 meter
- (xv) 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
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xvii) Any deficiencies/omission have been noticed in the above documents- In the DSR it is mentioned that the mineable mineral potential is 1170 cum and in the mining plan the mineral reserve is mentioned 22867 cum both are contradictory.

**Other points**

1. Terms of Reference was issued vide letter no. 1513/SEIAA dated 17.06.2021 by SEIAA Odisha.
2. The public hearing has been conducted on 12/01/2022 at Sindrigaon High school in village Sindrigaon Village Tahasil- Balliguda District Kandhamal Odisha. Major issues of PH are Employment Generation and Pollution due to mining.
3. Baseline study was conducted during pre- monsoon season during March to May 2021.
4. Green belt shall be developed along the approach roadside & in nearby village after consultation with local villagers with the native tree species. 500 saplings will be planted and local species like Chakunda, neem, etc as per the availability. The estimated project cost is 50 lakhs and EMP cost is about Rs. 5.62 lakhs (Capital) Rs. 3.61 lakhs (recurring).
5. The proposal was placed in 90<sup>th</sup> SEIAA, Odisha meeting was held on 30.09.2022 and the authority decided that deferred the proposal for the next of SEIAA meeting.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 05.08.2022 with additional conditions.**

- i) Revised mining plan shall be prepared based on essential physical criteria as per Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India.
- ii) Regular replenishment study to be conducted and report to be submitted.
- iii) Provision of Bio-toilet shall be made at the site.
- iv) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha& W.R. Department Government of Odisha as well.
- v) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.



**MINUTES OF 92<sup>nd</sup> MEETING OF THE SEIAA, ODISHA HELD ON 13.10.2022**

**Decision of Authority:**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.2 meter and maximum quantity of sand extraction shall be limited 3091 cum in 1<sup>st</sup> year and 772 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. The Environmental Clearance (EC) is approved with maximum production 2400 cum/annum. The EC conditions are given as applicable for Decorative mines.
- iii. 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.3,60,000/-, with the respective District Environment Society for raising 800 plants of native species within 2 years in a suitable location adjoining to quarry.
- iv. An amount of Rs.0.90 Lakh/annum (As per EMP) shall be deposited by the PP with local Gram Panchayat (GP) for dust suppression and maintenance of haulage road. The GP shall consult with the affected villagers to take necessary steps to utilize the same.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
27-10-2022  
Chairman, SEIAA