

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.1</b>	
Proposal No.	SIA/OR/MIN/285207/2022
File No.	285207/381-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 EC of <b>Naramanabi Laterite Stone Quarry</b> over an area of 2.00 Acres or 0.809 Hectares at Village Naramanabi under Tangi-Tahasil of Khordha District, Odisha.
Name of the company/Organization	Tahasildar, Tangi, Khordha
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 metal from Naramanabi Laterite Stone Quarry over an area of 2.00 Acres or 0.809 Hectares at Village Naramanabi under Tangi Tahasil of Khordha District Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No.74E/5, bounded by Latitude : 19°55'12.48" to 19°55'16.49" N and Longitude: 85°17'43.21" to 85°17'46.88"
  - (iii) The mining lease is an identified sairat source in the DSR. The Naramanabi Laterite Stone Quarry 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 topomap etc.
  - (v) Distance from nearest sanctuary/ESZ-Nalabana WLS-25.0km.
  - (vi) Whether the lease area coming in DLC report-No (Tahasildar letter no.1457 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-8.0km village road-1.0Km nearest school-0.6 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.0.80 lakh/annum (maintenance of road and dust suppression), Rs.0.10 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 09.11.2020.
  - (xiv) Production capacity per annum-1800cum/annum (max.), total production in 5 years period-9000 cum, Geological reserve-12142.5 cum and Mineable reserve-8212.5 cum.
  - (xv) Proposed mining depth as per approved mining plan-3.0 meter

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- (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
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xviii) Any deficiencies/omission have been noticed in the above documents-In the mining plan it is mentioned that the depth of mineral reserve is 3.0 meter and depth of mining of material is 6.0 meter which is contradictory.

**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 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:**


**EC GRANTED**

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 it appears in the google earth map that there are tree species seen in the proposed lease area, prior permission from DFO is required for tree cutting.
- v. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- vi. An amount of Rs.0.8 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.2</b>	
Proposal No.	SIA/OR/MIN/285187/2022
File No.	285187/380-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC of <b>Brusabandha Black Stone Quarry-6</b> over an area of 2.00 Acres or 0.809 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares)
Name of the company/Organization	Tahasildar, Tangi, Khordha
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 road metal from of Brusabandha Black Stone Quarry-6 over an area of 2.00 Acres or 0.809 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
  - (ii) The mining area is a part of Survey of India Toposheet No.74E/5 bounded by Latitude: 19°52'28.15" to 19°52'32.53" N and Longitude: 85°19'38.76" to 85°19'44.89".
  - (iii) The mining lease is an identified sairat source in the DSR. The Brusabandha Black Stone Quarry-6 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-Nalabana WLS-21.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt. 07.02.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-11.0km NH-16 road-0.5Km village road-0.5 km
  - (x) Whether it is part of cluster –Yes total lease area under cluster is 4.343 Ha and submitted cluster EMP
  - (xi) Whether EC obtained earlier-Yes, but not submitted EC compliance
    - (xix) Budget for EMP-Rs.0.6 lakh/annum (maintenance of road and dust suppression), Rs.0.15 Lakh/annum for plantation.
  - (xii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 20.03.2018.
  - (xiii) Production capacity per annum-855 cum/annum (max.), total production in 5 years



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- period-4202.46 cum, Geological reserve-105624 cum and Mineable reserve-25385.4 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**
- (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-Not submitted earlier EC compliance.

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


- i. Consent / NoC shall be obtained from the concerned BDO if village road 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:**

**EC GRANTED**

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-855 cum/annum
- vii. Validity of the EC shall be five years from the date of issue.
- viii. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- ix. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.3</b>	
Proposal No.	SIA/OR/MIN/285131/2022
File No.	285131/377-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC of <b>Brusabandha Black Stone Quarry-5</b> over an area of 3.00 Acres or 1.214 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares)
Name of the company/Organization	Tahasildar, Tangi, Khordha
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 road metal from of Brusabandha Black Stone Quarry-5 over an area of 3.00 Acres or 1.214 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
  - (ii) The mining area is a part of Survey of India Toposheet No.74E/5 bounded by Latitude: 19°52'30.67" to 19°52'36.22" N and Longitude: 85°19'39.83" to 85°19'44.31".
  - (iii) The mining lease is an identified sairat source in the DSR. The Brusabandha Black Stone Quarry-5sairat 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-Nalabana WLS-21.0km
  - (vi) Whether the lease area coming in DLC report-No No ((Tahasildar letter no. Nil dt. 07.02.2022 ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-11.0km NH-16 road-0.5Km village road-0.5 km
  - (x) Whether it is part of cluster –Yes total lease area under cluster is 4.343 Ha and submitted cluster EMP
  - (xi) Whether EC obtained earlier-Yes, but not submitted EC compliance
    - (xx) Budget for EMP-Rs.0.6 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 20.03.2018.
  - (xiii) Production capacity per annum-978.75cum/annum(max.), total production in 5 years period-4677.75 cum, Geological reserve-260854.2 cum Mineable reserve-57096 cum.

*[Handwritten Signature]*

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- (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-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 20.08.2022 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:**

**EC GRANTED**

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-978 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

AGENDA NO.90.4	
Proposal No.	SIA/OR/MIN/285091/2022
File No.	285091/376-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 EC <b>Brusabandha Black Stone Quarry-1</b> over an area of 1.232 Acres or 0.498 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
Name of the company/Organization	Tahasildar, Tangi, Khordha
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 road metal from of Brusabandha Black Stone Quarry-1 over an area of 1.232 Acres or 0.498 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
  - (ii) The mining area is a part of Survey of India Toposheet No.74E/5 bounded by Latitude: 19°52'35.90" to 19°52'39.00" N and Longitude: 85°19'52.00" to 85°19'53.70".
  - (iii) The mining lease is an identified sairat source in the DSR. The Brusabandha Black Stone Quarry-1sairat 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-Nalabana WLS-21.0km
  - (vi) Whether the lease area coming in DLC report-No((Tahasildar letter no. Nil dt. 07.02.2022 ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-11.0km NH-16 road-0.5km village road-0.5 km
  - (x) Whether it is part of cluster –Yes total lease area under cluster is 4.343 Ha and submitted cluster EMP
  - (xi) Whether EC obtained earlier-Yes, but not submitted EC compliance
  - (xii) Budget for EMP-Rs.0.6 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 15.12.2018.



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- (xiv) Production capacity per annum-2245.8cum/annum(max.), total production in 5 years period-10054.8, Geological reserve-64022 cum Mineable reserve-16364.7 cum.
- (xv) Proposed mining depth as per approved mining plan- 3.0 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
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance

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


- i. Consent / NoC shall be obtained from the concerned BDO if village road 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:**

**EC GRANTED**

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-2245 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.5</b>	
Proposal No.	SIA/OR/MIN/285064/2022
File No.	285064/374-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 EC <b>Brusabandha Black Stone Quarry-3</b> over an area of 4.50 Acres or 1.822 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
Name of the company/Organization	Tahasildar, Tangi, Khordha
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 road metal from of Brusabandha Black Stone Quarry-3 over an area of 4.50 Acres or 1.822 Hectares at Village Brusabandha under TangiTahasil of Khordha District Odisha (Under Cluster Approach of Total Cluster Area-4.343 Hectares).
  - (ii) The mining area is a part of Survey of India Toposheet No.74E/5 bounded by Latitude: 19°52'34.00" to 19°52'40.00" N and Longitude: 85°19'45.60" to 85°19'52.60".
  - (iii) The mining lease is an identified sairat source in the DSR. The Brusabandha Black 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-Nalabana WLS-21.0km
  - (vi) Whether the lease area coming in DLC report-No(Tahasildar letter no. Nil dt. 07.02.2022 ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-11.0km NH-16 road-0.5Km village road-0.5 km
  - (x) Whether it is part of cluster -Yes total lease area under cluster is 4.343 Ha and submitted cluster EMP
  - (xi) Whether EC obtained earlier-Yes, but not submitted EC compliance
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Director of Geology, Bhubaneswar on 15.12.2018.



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- (xiv) Production capacity per annum-3351.6 cum/annum(max.), total production in 5 years period-15044.4, Geological reserve-135329.4 cum Mineable reserve-49971.6 cum.
- (xv) Proposed mining depth as per approved mining plan- 3.0 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**
- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-**N/A**
- (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.

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

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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:**

**EC GRANTED**

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-3351 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
30/9/22  
Member Secretary, SEIAA

  
30/9/22  
Member, SEIAA

  
30.09.2022  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.6</b>	
Proposal No.	SIA/OR/MIN/238966/2022
File No.	238966/378-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 EC of <b>Keutaguda Morrum Quarry</b> over an area of 2.00 Acres or 0.809 Hectares in Village-Keutaguda under KolnaraTahasil of Rayagada District.
Name of the company/Organization	Tahasildar, Kolnara, Rayagada
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 morrum from of Keutaguda Morrum Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Keutaguda under KolnaraTahasil of Rayagada District.
  - (ii) The mining area is a part of Survey of India Toposheet No.E44F7/5 bounded by Latitude: 19°18'36.13" to 19°18'40.47" N and Longitude: 83°22'19.40" to 83°22'24.04".
  - (iii) The mining lease is an identified sairat source in the DSR. The Keutaguda Morrum Quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kolnara 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-Karlapat WLS-54.0km
  - (vi) Whether the lease area coming in DLC report-No (Tahasildar letter no. Nil dt. 24.09.2021).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-0.57km NH-16 road-0.5Km village road-0.13 km district road-0.12Km SH-45 is 0.12 Km Railway line-0.57 Km.
  - (x) Whether it is part of cluster –No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.1.25 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology Zonal Survey, Koraput on 22.06.2020.
  - (xiv) Production capacity per annum-3015cum/annum (max.), total production in 5 years period-15075 cum, Geological reserve-87900 cum Mineable reserve-55575 cum.
  - (xv) Proposed mining depth as per approved mining plan- 3.0 meter
  - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- 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-N/A
- (xviii) Any deficiencies/omission have been noticed in the above documents- Nil

**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 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 3m depth.

**Decision Of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for morrum quarry.

- i. Maximum depth of mining 3 meter as per the mining plan
- ii. Maximum quantity of material extraction-3351 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. An amount of Rs.14.25 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 totake necessary steps to utilize the same.
- iv. EC is granted subject to submission of geo-reference kml file of lease area both in pdf and kml format duly signed by concerned Tahasildar through SEIAA E-mail during transfer of EC application.

Prepared by: 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.7</b>	
Proposal No.	SIA/OR/MIN/238707/2022
File No.	238707/379-MINB2/07-2022
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>Kandhachampia Morrur Quarry</b> over an area of 2.00 Acres or 0.809 Hectares in Village- Kandhachampia under KolnaraTahasil of Rayagada District.
Name of the company/Organization	Tahasildar, Kolnara, Rayagada
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 morrum from of Kandhachampia Morrur Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Kandhachampia under KolnaraTahasil of Rayagada District.
  - (ii) The mining area is a part of Survey of India Toposheet No.E44F11 bounded by Latitude: 19°15'05.53" to 19°15'09.59" N and Longitude: 83°36'07.11" to 83°36'11.65".
  - (iii) The mining lease is an identified sairat source in the DSR. The Kandhachampia Morrur Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kolnara 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-Kapilash WLS-77.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt.24.09.2021 ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-2.85km ,village road-0.13 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.1.25 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Director of Geology Zonal Survey, Koraput on 22.06.2020.
  - (xiv) Production capacity per annum-3055 cum/annum(max.), total production in 5 years period-15275 cum, Geological reserve-124160 cum and Mineable reserve-65845 cum.
  - (xv) Proposed mining depth as per approved mining plan- 3.0 meter
  - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<p>S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement &amp; Monitoring Guideline for sand mining-2020- No</p> <p>(xvii) Whether the replenishment rate study of sand was done as per the Enforcement &amp; Monitoring Guideline for sand mining-2020-N/A</p> <p>(xviii) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p><b>Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.</b></p> <p>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.</p> <p>ii. In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.</p> <p>iii. Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv. Depth of Mining as proposed should not be beyond 3m depth.</p>
<p><b><u>Decision of Authority:</u></b></p> <p style="text-align: center;"><b>EC GRANTED</b></p> <p>With usual stipulated conditions applicable for morrum quarry.</p> <p>i. Maximum depth of mining 3 meter as per the mining plan</p> <p>ii. Maximum quantity of material extraction-3055 cum/annum</p> <p>iii. Validity of the EC shall be five years from the date of issue.</p> <p>iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.</p> <p>v. An amount of Rs.1.25 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.</p> <p>vi. EC is granted subject to submission of geo-reference kml file of lease area both in pdf and kml format duly signed by concerned Tahasildar through SEIAA E-mail during transfer of EC application.</p>

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.8</b>	
Proposal No.	SIA/OR/MIN/285066/2022
File No.	285066/375-MINB2/07-2022
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>Ghusurigudi-II Stone Quarry</b> over an area of 10.00 Acres or 4.046 Hectares in village Ghusurigudi under Kalahanditahasil of Kalahandi district .
Name of the company/Organization	Tahasildar, Kalahandi
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 road metal from of Ghusurigudi-II Stone Quarry over an area of 10.00 Acres or 4.046 Hectares in village Ghusurigudi under Kalahanditahasil of Kalahandi District.
  - (ii) The mining area is a part of Survey of India Toposheet No.65M1, bounded by Latitude: 19°59'15.40" to 19°59'05.11" N and Longitude: 83°05'14.11" to 83°05'19.71".
  - (iii) The mining lease is an identified sairat source in the DSR. The Ghusurigudi-II Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kalahandi 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-Karlapat WLS-35.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt. 14.07.2022 ).
  - (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-0.70 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.1,20 lakh/annum (maintenance of road and dust suppression), Rs.0.1 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director, Geology Zonal Survey, Balangir on 29.06.2022.
  - (xiv) Production capacity per annum-40086cum/annum(max.), total production in 5 years period-200430 cum, Geological reserve-940398 cum and Mineable reserve-800904 cum.
  - (xv) Proposed mining depth as per approved mining plan- 3.0 meter
  - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification

*[Handwritten Signature]*

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<p>S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement &amp; Monitoring Guideline for sand mining-2020- No</p> <p>(xvii) Whether the replenishment rate study of sand was done as per the Enforcement &amp; Monitoring Guideline for sand mining-2020-N/A</p> <p>(xviii) Any deficiencies/omission have been noticed in the above documents- Nil</p>
<p><b>Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.</b></p> <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>
<p><b><u>Decision Of Authority:</u></b></p> <p style="text-align: center;"><b>EC GRANTED</b></p> <p>With usual stipulated conditions applicable for stone quarry.</p> <ol style="list-style-type: none"><li>Maximum depth of mining 6 meter as per the mining plan</li><li>Maximum quantity of material extraction-40000 cum/annum</li><li>Validity of the EC shall be five years from the date of issue.</li><li>The PP shall deposit Rs. 1,80,000/- with the District Environment Society for raising of the plantation within 2 years.</li><li>An amount of Rs.1.20 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.</li><li>EC is granted subject to submission of geo-reference kml file of the lease area both in pdf and kml format duly signed by concerned Tahasildar through SEIAA E-mail during transfer of EC application.</li></ol>

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.9</b>	
Proposal No.	SIA/OR/MIN/239173/2022
File No.	239173/370-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC of <b>Sanapadiya Sand Quarry</b> over an area of 12.355 Acres or 5.00 Hectares in Village- Sanapadiya under KolnaraTahasil of Rayagada District.
Name of the company/Organization	Tahasildar, Kolnara
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 Sanapadiya Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in Village- Sanapadiya under KolnaraTahasil of Rayagada District.
  - (ii) The mining area is a part of Survey of India Toposheet No.E44F7, bounded by Latitude: 19°15'19.31" to 19°15'33.54" N and Longitude: 83°26'41.07" to 83°27'16.89".
  - (iii) The mining lease is an identified sairat source in the DSR. The Sanapadiya Sand Quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kolnara 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-Karlapat WLS-35.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Sitagurha Nala, Depth of sand deposit-1.0 meter
  - (ix) Distance from nearest road bridge-0.5km village road-0.08 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 Deputy Director, Geology & A.O., Bhubaneswar on 07.09.2021.
  - (xiii) Production capacity per annum-1500 cum/annum(max.), total production in 5 years period-7500 cum, Geological reserve-44800 cum and Mineable reserve-7850 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 & Monitoring Guideline for sand mining-2020-No



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

(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 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:**

**REJECTED**

The kml (Keyhole Markup Language) data does not show either the geo-reference of lease area or even the point of the lease area in Parivesh Portal. Accordingly, the application is rejected with request to apply afresh.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.10</b>	
Proposal No.	SIA/OR/MIN/249698/2022
File No.	249698/371-MINB2/07-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	<b>Proposal for grant of EC of Kharasankulai Sand Quarry</b> over an area of 12.355 acres or 5.00 Ha bearing khata No. 107 Plot No. 100/A 118/A in the village-Kharasankulai, Tahasil-Harabhanga, District- Boudh.
Name of the company/Organization	Tahasildar, Harabhanga
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 of Kharasankulai Sand Quarry over an area of 12.355 acres or 5.00 Ha bearing khata No. 107 Plot No. 100/A 118/A in the village-Kharasankulai, Tahasil-Harabhanga, District- Boudh.
  - (ii) The mining area is a part of Survey of India Toposheet No.F45S6 & F45S10, bounded by Latitude: 20°41'45.72" to 20°41'54.47" N and Longitude: 84°30'52.19" to 84°31'20.71".
  - (iii) The mining lease is an identified sairat source in the DSR. The Kharasankulai Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Harabhanga 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- Satakosia WLS-37.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Mahanadi, Depth of sand deposit-3.0 meter
  - (ix) Distance from nearest road bridge-2.10km village road-0.45 km .
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes and submitted earlier EC compliance.
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.20 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Deputy Director, Geology South Zone, Berhampur on 07.01.2020.
  - (xiv) Production capacity per annum-7000 cum/annum(max.), total production in 5 years period-35000 cum, Geological reserve-136650 cum and Mineable reserve-118950 cum.
  - (xv) Proposed mining depth as per approved mining plan- 2.0 meter



MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022

- (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**
- (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-As per the DSR information the mineable mineral is 13582 cum but per the present mining plan the sand deposition is 136650 cum which is contradictory with each other.

**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:**

**EC GRANTED**

With usual stipulated conditions applicable for sand quarry.

- ii. Maximum depth of mining 2.0 meter and maximum quantity of sand extraction shall be limited 7000 cum/annum only for two years (1<sup>st</sup> and 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 PP shall deposit Rs. 2,25,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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 totake necessary steps to utilize the same.
- iv. No transfer of EC permitted without submission of kml (Keyhole Markup Language) file both in pdf and kml format through SEIAA, Odisha E-mail duly approved by concerned Tahasildar.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.11</b>	
Proposal No.	SIA/OR/MIN/272137/2022
File No.	272137/372-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>Duragam-III Sand Bed</b> over an area of 5.30 Acre or 2.144 Ha having Khata No. 256 Plot No. 01 in the village DuragamTahasilKodinga in district Nabarangapur State Odisha.
Name of the company/Organization	Tahasildar, Kodinga
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 Duragam-III Sand Bed over an area of 5.30 Acre or 2.144 Ha having Khata No. 256 Plot No. 01 in the village DuragamTahasilKodinga in district Nabarangapur State Odisha.
  - (ii) The mining area is a part of Survey of India Toposheet No.E44E4, bounded by Latitude: 19°11'00.13" to 19°11'10.82" N and Longitude: 82°10'35.83" to 82°10'44.06".
  - (iii) The mining lease is an identified sairat source in the DSR. The Duragam-III Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kodinga 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-145.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Bhaskel, Depth of sand deposit-2.0 meter
  - (ix) Distance from nearest road bridge-2.60 km village road-2.0 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yesand submitted earlier EC compliance.
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.20 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology, Koraput on 11.04.2022.
  - (xiv) Production capacity per annum-5000cum/annum(max.), total production in 5 years period-25000 cum, Geological reserve-42880 cum and Mineable reserve-29450 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 Enforcement & Monitoring Guideline for sand mining-2020- No

*[Handwritten Signature]*

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- (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 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:**

**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 3600 cum/annum for only two years (1<sup>st</sup> and 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.
- iii. The PP shall deposit Rs. 1,80,000/- with the District Environment Society for raising of the plantation within 2 years.
- iv. 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.
- v. No transfer of EC allowed without submission of kml (Keyhole Markup Language) file both in pdf and kml format through SEIAA, Odisha E-mail duly approved by concerned Tahasildar.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.12</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 Rashmi Ranjan Patra
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 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 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022

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

**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:**

Deferred the proposal for next meeting.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.13</b>	
Proposal No.	SIA/OR/MIN/284304/2022
File No.	284304/362-MINB2/07-202
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Kushmal Sand Quarry</b> over an area 12.25acres or 4.957hectares in Kushmal village of Khariartahasil in Nuapadadisrriect.
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 Kushmal Sand Quarry over an area 12.25acres or 4.957hectares in Kushmal village of Khariartahasil in Nuapadadisrriect.
  - (ii) The mining area is a part of Survey of India Toposheet No.F44W11,bounded by Latitude: 20°16'53.97" to 20°17'12.66" N and Longitude: 82°42'46.56" to 82°42'59.52".
  - (iii) The mining lease is an identified sairat source in the DSR. The Kushmal Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khariar 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-19.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Sunder. Depth of sand deposit-1.0 meter
  - (ix) Distance from nearest road bridge-Passing middle of the lease area village road-0.4 km
  - (x) Whether it is part of cluster –No
  - (xi) Whether EC obtained earlier- Yes but not submitted earlier EC compliance
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.20 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology, Zonal Survey, Balangir on 13.06.2022.
  - (xiv) Production capacity per annum-3500 cum/annum(max.), total production in 5 years period-17500 cum, Geological reserve-54947 cum and Mineable reserve-14599 cum.
  - (xv) Proposed mining depth as per approved mining plan- 1.0 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**
  - (xvii) Whether the replenishment rate study of sand was done as per the Enforcement



MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022

<p>&amp;Monitoring Guideline for sand mining-2020-No (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.</p>
<p><b>Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.</b></p> <ul style="list-style-type: none"><li>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.</li><li>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.</li><li>iii) This EC is granted without prejudice to the depth of sand deposit.</li><li>iv) Plantation programme to be completed within first two years and to be maintained in remaining years.</li><li>v) The Project proponent shall follow Sustainable Sand Mining Guidelines 2020.</li><li>vi) The proponent shall provide Bio- toilet for the workers.</li><li>vii) <b>Demarcation of non-mining area/zone with pillars should be done prior to start of mining as River Bridge is at 250m.</b></li></ul>
<p><b><u>Decision Of Authority:</u></b></p> <p style="text-align: center;"><b>EC GRANTED</b></p> <p>With usual stipulated conditions applicable for sand quarry.</p> <ul style="list-style-type: none"><li>ii. Maximum depth of mining 1.0 meter and maximum quantity of sand extraction shall be limited 3500 cum/annum for only two years (1<sup>st</sup> and 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.</li><li>iii. The PP shall deposit Rs. 2,25,000/- with the District Environment Society for raising of the plantation within 2 years.</li><li>iv. 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.</li></ul>

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.14</b>	
Proposal No.	SIA/OR/MIN/284264/2022
File No.	284264/359-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>Areda sand quarry</b> over an area 12.20acres or 4.937hectares in village Areda under KhariarTahasil of Nuapada 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 Areda sand quarry over an area 12.20acres or 4.937hectares in village Areda under KhariarTahasil of Nuapada District.
  - (ii) The mining area is a part of Survey of India Toposheet No.F44W15,bounded by Latitude: 20°19'23.37" to 20°19'45.72" N and Longitude: 82°49'10.63" to 82°49'23.07".
  - (iii) The mining lease is an identified sairat source in the DSR. The Areda sand quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khariar 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-Arjun, Depth of sand deposit-1.0 meter
  - (ix) Distance from nearest road bridge-1.6 km village road-1.3 km.
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier- Yes but not submitted earlier EC compliance
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.2 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director Geology, Zonal Survey, Balangir on 13.06.2022.
  - (xiv) Production capacity per annum-3000cum/annum(max.), total production in 5 years period-15000 cum, Geological reserve-42669 cum and Mineable reserve-34948 cum.
  - (xv) Proposed mining depth as per approved mining plan- 0.5 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
  - (xvii) Whether the replenishment rate study of sand was done as per the Enforcement &



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**


Monitoring Guideline for sand mining-2020-No (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.
<b>Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.</b> 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.
<b>Decision Of Authority:</b> <b>EC GRANTED</b> 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 2073 cum/annum for two years (1 <sup>st</sup> and 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 PP shall deposit Rs. 2,25,000/- with the District Environment Society for raising of the plantation within 2 years. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.15</b>	
Proposal No.	SIA/OR/MIN/284269/2022
File No.	284269/361-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 EC <b>Chanabeda-II stone quarry</b> over an area 5.63acre or 2.278hec in village Chanabeda under KhariarTahasil of Nuapada 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 Stone from of Chanabeda-II stone quarry over an area 5.63acre or 2.278hec in village Chanabeda under KhariarTahasil of Nuapada District.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44W11 bounded by Latitude: 20°20'14.99" to 20°20'20.80" N and Longitude: 82°44'28.32" to 82°44'36.62".
  - (iii) The mining lease is an identified sairat source in the DSR. The Chanabeda-II stone quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khariar 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-20.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt.Nil ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-2.3kmvillage road-1.2 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.20 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director of Geology Zonal Survey, Balangir on 13.06.2022.
  - (xiv) Production capacity per annum-2517.5cum/annum(max.), total production in 5 years period-12587.5 cum, Geological reserve-232868 cum and Mineable reserve-115079 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

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**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- 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-N/A
- (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance

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

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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:**

**EC GRANTED**

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-2500 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 90,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.16</b>	
Proposal No.	SIA/OR/MIN/284204/2022
File No.	284204/360-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 EC <b>Jholpathar Stone Quarry</b> over an area 3.65 acres or 1.477 hectaress in village Jholpathar Under Khariartahasil of Nuapada district .
Name of the company/Organization	Tahasildar, Khariar
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 of Jholpathar Stone Quarry over an area 3.65acres or 1.477hectaress in village JholpatharunderKhariartahasil of Nuapada district.
  - (ii) The mining area is a part of Survey of India Toposheet No. F44W11bounded by Latitude: 20°23'20.85" to 20°23'06.16" N and Longitude: 82°43'37.02" to 82°43'44.11".
  - (iii) The mining lease is an identified sairat source in the DSR. The Jholpathar Stone Quarrysairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Khariar 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- Karlapat WLS-85.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt. Nil ).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-6.0kmvillage road-0.5 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
  - (xii) Budget for EMP-Rs.0.60 lakh/annum (maintenance of road and dust suppression), Rs.0.20 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Joint Director of Geology Zonal Survey, Balangir on 13.06.2022.
  - (xiv) Production capacity per annum-2003.4cum/annum(max.), total production in 5 years period-10017 cum, Geological reserve-144089 cum and Mineable reserve-54749 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

*[Handwritten signature]*

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- (xvii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A  
(xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.

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

- i. Consent / NoC shall be obtained from the concerned BDO if village road 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:**

**EC GRANTED**

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-2000 cum/annum
- iii. Validity of the EC shall be five years from the date of issue.
- iv. The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- v. An amount of Rs.0.8 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.17</b>	
Proposal No.	SIA/OR/MIN/273275/2022
File No.	273275/776-MINB2/06-2022
Project Type	New
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Mahanadi River Sand Gopinathpur</b> over 11.00 Acres or 4.51 Ha In Village Gopinathpur under SalipurTahasil of Cuttack District.
Name of the company/Organization	Tahasildar, Salipur
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 Mahanadi River Sand Gopinathpur over 11.00 Acres or 4.51 Ha In Village Gopinathpur under Salipur Tahasil of Cuttack District.
  - (ii) The mining area is a part of Survey of India Toposheet No.F45114,F45115, F45113 & F45112 bounded by Latitude: 20°28'28.14" to 20°20'32.47" N and Longitude: 85°57'21.43" to 85°57'35.14".
  - (iii) The mining lease is an identified sairat source in the DSR. The Mahanadi River Sand Gopinathpur sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Salipur 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- Gahirmatha WLS-54.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Mahanadi, Depth of sand deposit-1.5 meter
  - (ix) Distance from nearest road bridge-4.44 km Village road-0.22Km .
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Budget for EMP-Rs.0.25 lakh/annum (maintenance of road and dust suppression), Rs.0.10 Lakh/annum for plantation.
  - (xiii) Date of approval of mining plan- Approved by Deputy Director Geology, Bhubaneswar on 11.02.2022.
  - (xiv) Production capacity per annum-15000 cum/annum(max.), total production in 5 years period-75000 cum, Geological reserve-60295 cum and Mineable reserve-49633 cum.
  - (xv) Proposed mining depth as per approved mining plan- 1.5 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 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

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.
<b>Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.</b>
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.
<b><u>Decision Of Authority:</u></b>
<b>EC GRANTED</b>
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 5700 cum/annum for two years (1 <sup>st</sup> and 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 PP shall deposit Rs. 2,00,000/- with the District Environment Society for raising of the plantation within 2 years.
iii. An amount of Rs.0.25 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.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.18</b>	
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>Sindrigaon Sand Bed</b> over an area of 20.559 acres or 8.320 Ha bearing khata no. 207 Plot no. 1326 in village SindrigaonTahasil-BalligudaDist-Kandhamal .
Name of the company/Organization	Sri Bipin Bihari Patra.
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 Sindrigaon Sand Bed over an area of 20.559 acres or 8.320 Ha bearing khata no. 207 Plot no. 1326 in village SindrigaonTahasil-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 Sindrigaon 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, Bhubaneswaron 05.10.2018.
  - (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



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- (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- 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).

**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.

**Decision of Authority:**

Deferred to the next of SEIAA, Odisha/ Deferred the proposal for next meeting.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>AGENDA NO.90.19</b>	
Proposal No.	SIA/OR/MIN/59913/2022
File No.	59913/255-MINB1/07-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of <b>Jaipur &amp; Nuapada Mahanadi Patha Cluster sand Quarry</b> with proposed excavation of 51000 m <sup>3</sup> /year having an area of 16.16 Ha. Located at Khata No. 324 & 703 Plot No.2822717389538260 & 261 At- Jaipur & Nuapada under Raghunathpur Tahasil of Jagatsinghpur District.
Name of the company/Organization	Tahasildar, Raghunathpur
Location of Project	Odisha
ToR Date	11.05.2021
Name of the Consultant	M/s. Green Circle Inc, Vadodara

**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 Jaipur & Nuapada Mahanadi Patha Cluster sand Quarry with proposed excavation of 51000 m<sup>3</sup>/year having an area of 16.16 Ha. Located at Khata No. 324 & 703 Plot No.2822717389538260 & 261 At- Jaipur & Nuapada under Raghunathpur Tahasil of Jagatsinghpur District.
  - (ii) The mining area is a part of Survey of India Toposheet No.45U7(73 L7), bounded by Latitude: 19°49'60.00" to 19°20'25.7" N and Longitude: 86°01'60.00" to 86°16'47.00".
  - (iii) The mining lease is an identified sairat source in the DSR. The Jaipur & Nuapada Mahanadi Patha Cluster sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Raghunathpur 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-Bhitarkanika WLS-45.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Mahanadi, Depth of sand deposit-1.0 meter
  - (ix) Distance from nearest road bridge-6.3 km Village road-0.5Km.
  - (x) Whether it is part of cluster -Yes, total lease area under cluster is 16.16 Ha
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Deputy Director Geology, Bhubaneswar on 13.01.2022.
  - (xiii) Production capacity per annum-50000 cum/annum(max.), total production in 5 years period-255000 cum, Geological reserve-147953 cum and Mineable reserve-104484 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 1.0& 0.5meter



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- (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.

**Other points**

1. Terms of Reference was issued on 11.05.2021 by SEIAA Odisha.
2. The public hearing has been conducted on 20/04/2022 at PWD IB-cum Rest shed Jaipur Jagatsinghpur. About 70 to 75 persons were present in the meeting and only 19 no. of people put their signature in the attendance. Some people are opposed the project also public hearing for safety of river environmental pollution and safety of sand transporting route. The project authority assure that
  - a. Instead of heavy vehicles light vehicles will be used during transportation of sand
  - b. Plantation will be done every year at both side of river
  - c. Priority will be given in the sand mining for local people only.
  - d. Regular cleaning of transporting road and water sprinkling to avoid dust pollution.
  - e. Precaution to be taken to avoid spilling of sand into the agricultural land during transportation.
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. Replenishment study of sand bed was not done in this case.

**Whether SEAC recommended the proposal – Yes, in the SEAC meeting held on 018.08.2022 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:**

A- The SEIAA, Odisha may considered the proposal to grant of EC to individual lease in cluster for the proposal valid upto lease period with stipulated conditions as per the receipt of individual application from the lessee in cluster along with following documents  
Filled in Form-I of individual lease

- ii) Prefeasibility report of individual lease.
- ii) EMP of individual lease.
- iii) Approved Mining Plan of individual lease

iv) Traffic study to be undertaken and the report with mitigation measures as and if necessary for decongestion as well as avoidance of accident at SH-12! intersecting public road.

B- Following specific conditions may be stipulated in Environmental Clearance for individual lease

- 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

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**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

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

**Decision Of Authority:**

Cluster EIA and EMP may be approve as recommended by SEAC and the project proponent may ask to submit individual application for EC.

Prepared by: Dr. Pradeept Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA 30.9.22

  
Chairman, SEIAA 30.09.2022

**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

<b>Agenda No.90.20</b>	Proposal No.	SIA/OR/MIN/79877/2022
	File No.	79877/256-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>Baruan sand mine</b> over an extent of 5.06 ha, Brahmani river, at Baruan village, KamakhyanagarTahasil, Dhenkanal District.
	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 are indicated below.

- (i) This is a proposal for mining of river sand from Baruan sand mine over an extent of 5.06 ha, Brahmani river, at Baruan village, KamakhyanagarTahasil, Dhenkanal District..
- (ii) The mining area is a part of Survey of India Toposheet No.73H/9,bounded by Latitude: 20°47'49.07" to 20°47'58.23" N and Longitude: 85°36'46.34" to 85°36'55.38".
- (iii) The mining lease is an identified sairat source in the DSR. The Baruan sand minesairat 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-18.0km
- (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-6.3 km Village road-0.5Km.
- (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, Dhenkanalon 29.04.2020.
- (xiii) Production capacity per annum-16025 cum/annum(max.), total production in 5 years period-80125 cum, Geological reserve-63400 cum and Mineable reserve-30711 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
- (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**

*[Handwritten Signature]*



**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

1. Terms of Reference was issued vide letter no. 675/SEIAA dated 26.02.2021 by SEIAA, Odisha.
2. The public hearing has been conducted on 30.10.2021 at 11.00 AM at Kartikeswara Puja Mandap (PurunaBaisingha Village) of Baruan village in the district of Dhenkanal. Major issues of PH are generation of local employment opportunities, engagement of local tractors, repair and maintenance of village road, construction of river embankment or patching through stone boulder, provision of fund for village temple development, Adequate air and water pollution control and afforestation.
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 study was conducted during pre- monsoon season during October to December 2020.
5. **Replenishment study** - As per the replenishment study, Mineable area is 25593 Sq.m. ,Pre-monsoon sand depth-1.0 meter, Post-monsoon depth-3.0 meter, difference-2.0 meter accordingly volume of sand replenished-51,186 cum, proposed production 16025 cum/annum.
6. **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.
7. **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.

**Decision Of Authority:**


**EC GRANTED**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 2 meter and maximum quantity of sand extraction shall be limited 14000 cum/annum for two years (1<sup>st</sup> and 2<sup>nd</sup> year); Grant of EC for further

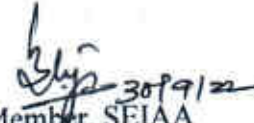
**MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA HELD ON 30.09.2022**

- period will be considered after submission of rate of replenishment study report by December 2024.
- ii. The PP shall deposit Rs. 2,25,000/- with the District Environment Society for raising of the plantation within 2 years.
- iii. An amount of Rs.7.5 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.

Prepared by: Dr. Pradeep Kumar Nayak, Env. Sc. 

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA