

## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022



### AGENDA No.94.1

Proposal No.	SIA/OR/MIN/78992/2022
File No.	78992/279-MINB1/06-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Chotrayapur Morrum Quarry is a morrum mining project consisting of a morrum quarry and the total area of the mining lease is 11.0985 Ha. / 27.425 acres and is located in village - Chotrayapur, Tahasil - Digapahandi, District - Ganjam of Odisha
Name of the company/Organization	Sri M. Ramahari Patra
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution, Noida

#### 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 Chotrayapur Morrum Quarry over an area of 27.425 Acres or 11.0985 Hectares in Village- Chotrayapur, Tahasil-Digapahandi District-Ganjam.
  - (ii) The mining area is a part of Survey of India Toposheet No.74A11 bounded by Latitude: 19°20'54.57" N to 19°21'11.10" N and Longitude: 84°38'6.13" E to 84°38'15.19" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Chotrayapur Morrum Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Digapahandi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:-Form-1, PFR D.L.C Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Lakahri Valley WLS-28.0km
  - (vi) Whether the lease area coming in DLC report-No ((Tahasildar letter no. Nil dt.23.06.2022).
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-0.90 km ,village -2.29 km
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Deputy Director of Geology, O/o the Joint Director of Geology, S.Z, Berhampur on 01.07.2020.
  - (xiii) Production capacity per annum-5600 cum/annum(max.), total production in 5 years period-28000 cum, Geological reserve-2104535 cum and Mineable reserve-1643805 cum.


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- (xiv) Proposed mining depth as per approved mining plan- 2.0 meter  
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) Any deficiencies/omission have been noticed in the above documents- Nil
- (xvii) The SEIAA in its meeting dated 12.08.2022 had raised clarification from PP. Now ,the Tahasildar has submitted the EDS on 12.09.2022.

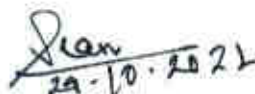
**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved.**
2. Correct kml file of the project site shall be e-mailed([seiaaodisha@gmail.com](mailto:seiaaodisha@gmail.com)) and also uploaded by PP.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**AGENDA NO.94.2**

Proposal No.	SIA/OR/MIN/68473/2021
File No.	68473/302-MINBI/08-2022
Project Type	Fresh ToR
Category	BI
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Gunakhal Sand Bed is a sand mining project over an area of 30.00 acres/ 12.100 Ha. located in village - Gunakhal, Tahasil - Kolnara in District - Rayagada of Odisha
Name of the company/Organization	Tahasildar, Kolnara
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution, Noida

**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 sand from Gunakhal Sand Bed lying in the Nagavali River bed over an area of 30.00 acres or 12.100 Ha located in village- Gunakhal, Tahasil- Kolnara, District-Rayagada,.
  - (ii) The mine area is a part of Survey of India Toposheet No. E44F7, bounded by Latitude: 19° 17' 57.75" N to 19° 19' 03.54" N and Longitude: - 83° 25' 59.22" E to 83° 26' 35.96" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Gunakhal Sand Bedsairat 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-I, PFR Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Karlapat WLS-60.0km
  - (vi) Method of mining-Manual
  - (vii) Distance from nearest road bridge-0.7km, village road-0.64 km
  - (viii) Whether it is part of cluster -No
  - (ix) Whether EC obtained earlier-No
  - (x) Date of approval of mining plan- Joint Director, Geology, Zonal Survey, Koraput on 30.06.2020.
  - (xi) Production capacity per annum-3000cum/annum(max.),depth-1.0meter, total production in 5 years period-15000 cum, Geological reserve-121410cum,depth-1.0meter and Mineable reserve-82088 cum,depth-1.0meter.
  - (xii) 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
  - (xiii) Whether the replenishment rate study of sand was done as per the Enforcement &



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Monitoring Guideline for sand mining-2020-N/A

(xiv) Any deficiencies/omission have been noticed in the above documents-kml file –without lease boundary

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved.**
2. Correct kml file of the project site shall be e-mailed(seiaaodisha@gmail.com) by PP.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**AGENDA NO.94.3**

Proposal No.	SIA/OR/MIN/82731/2022
File No.	82731/297-MINB1/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Kasili Stone Quarries Cluster over an area of 15.00 acres or 6.070 hectares in mouza Kasili, Tahasil Rayagada in District Rayagada, State Odisha submitted under cluster approach with total cluster area 6.070 Hectares with consisting of 5 stone quarries
Name of the company/Organization	Tahasildar, Rayagada
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution, Noida

**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 cluster proposal for mining of road metal from Kasili Stone Quarry Cluster over an area of 15.00 Acres or 6.070 Hectares, consisting of 5 Nos. quarries, located in village-Kasili, Tahasil-Rayagada, District-Rayagada. The PP has submitted the ToR application for 3 nos. of quarries in cluster. The balance two quarries are in operation after granted of EC from DEIAA.
  - (ii) The mining area is a part of Survey of India Toposheet No. E44F8, bounded by Latitude: 19° 12'02.78"N to 19° 12'29.037" N and Longitude: 83° 27'29.80" E to 83° 27'43.19"E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Kasili Stone Quarry Cluster (5 Nos individual mines) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Rayagada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:- Form-1, PFR D.L.C Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Karlapat WLS-68.45km
  - (vi) Whether the lease area coming in DLC report-No (Tahasildar letter no. Nil dt.12.04.2022 )
  - (vii) Whether the lease area reflecting in DSR-Yes
  - (viii) Method of mining-Semi-mechanized
  - (ix) Distance from nearest road bridge-3.45km, village road-0.50 km
  - (x) Whether it is part of cluster -yes, Total cluster area-15.00 acres
  - (xi) Whether EC obtained earlier-Yes for two no. stone quarries
  - (xii) Date of approval of mining plan- Deputy Director of Geology, Directorate of Geology, Bhubaneswar on 31.08.2021.
  - (xiii) Production capacity per annum-9986cum/annum(max.) from cluster.
  - (xiv) Proposed mining depth as per approved mining plan- 5.0 meter to 6.0 meter



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(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- N/A

(xvi) Any deficiencies/omission have been noticed in the above documents-1.Kml file not submitted for cluster. However, google map in pdf file submitted.

2. No information has been submitted for the other two quarries in cluster by consultant.

**Whether SEAC recommended the proposal –** Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved**.
2. Correct kml file of the project site shall be e-mailed(seiaaodisha@gmail.com) by PP.
3. Correct PFR to be resubmitted incorporating all the 5 quarries in cluster.
4. EMP to be done by 5nos. of lease holder in cluster and consent of other two lessee is also required to be incorporated in the Final EIA/EMP report.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**AGENDA NO.94.4**

Proposal No.	SIA/OR/MIN/81071/2022
File No.	81071/296-MINBI/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Arilo- Jaipur Sand Sairat Over an area of 13.00 acres or 5.26 hectare in village Arilo & Jaipur under Tirtol Tahasil of Jagatsinghpur District, Odisha.
Name of the company/Organization	Tahasildar, Tirtol
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd, Bhubaneswar

**Proposal in brief :**

2. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of sand from Arilo- Jaipur Sand Sairat lying in the Paika River bed over an area of 13.00 acres or 5.26Ha located in village-Arilo & Jaipur, Tahasil- Tirtol, District- Jagatsinghpur.
  - (ii) The mine area is a part of Survey of India Toposheet No.F45U7, bounded by Latitude: 20°20' 31.50" N to 20°20' 38.90" N and Longitude:- 86°22' 09.50" E to 86°22' 21.90" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Arilo- Jaipur Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tirtol to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:- Form-1, PFR, Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Bhitarkanika WLS-61.0km
  - (vi) Method of mining-Manual
  - (vii) Distance from nearest road bridge-0.7km, metalled road-0.75 km
  - (viii) Whether it is part of cluster -No
  - (ix) Whether EC obtained earlier-Yes, Not submitted EC compliance report
  - (x) Date of approval of mining plan- Deputy Director Geology, Directorate of Geology, Bhubaneswar on 24.06.2022.
  - (xi) Production capacity per annum-15149cum/annum(max.), depth-1.0meter, total production in 5 years period-75745 cum, Geological reserve-29200 cum, depth-1.0meter and Mineable reserve-21560 cum, depth-1.0meter.
  - (xii) 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
  - (xiii) Whether the replenishment rate study of sand was done as per the Enforcement &

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Monitoring Guideline for sand mining-2020-N/A  
(xiv) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

**Decision Of Authority:**

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is approved.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**AGENDA NO.94.5**

Proposal No.	SIA/OR/MIN/82451/2022
File No.	82451/294-MINB1/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Balalanga Stone Quarry - A, C, D submitted under cluster approach for mining of stone over an area of 12.148 Ha./ 30.09 Ac. located in Village- Balalanga, Tahasil- Maneswar in Sambalpur district of Odisha
Name of the company/Organization	Ajay Tiwari, Tahasil Office(Tahasildar) Lessee- Sri. Abanikanta Panigrahi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution, Noida

**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 Balalanga Stone Quarry - A, C, D cluster over an area of 30.09 Acre or 12.148 Ha in the village - Balalanga Tahasil- Maneswar, District-Sambalpur.
  - (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 Balalanga Stone Quarry - A, C, D sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Maneswar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:- Form-I, PFR, D.L.C Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Ushakothi WLS-23.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Semi-Mechanized
  - (viii) Distance from nearest road bridge-0.81 km, metalled road-0.08 km, sason main canal-0.49Km.
  - (ix) Whether it is part of cluster –Yes
  - (x) Whether EC obtained earlier-Yes and submitted earlier EC compliance.
  - (xi) Date of approval of mining plan- Deputy Director of Geology, O/o Joint Director Geology, Zonal Survey, Sambalpur on 11.04.2022.
  - (xii) Production capacity per annum- 18,800 cum/annum(max.) from cluster, total production in 5 years period- 92,690 cum from cluster, Geological reserve-42880 cum and Mineable reserve-29450 cum.
  - (xiii) Proposed mining depth as per approved mining plan- 6.0 meter
  - (xiv) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification

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S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No  
(xv) Any deficiencies/omission have been noticed in the above documents- Nil.

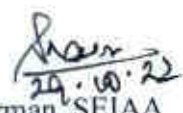
**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(<25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is approved.
2. PP shall clarify on Tahasildar, Kolnara submission on lease.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022**



**AGENDA NO.94.6**

Proposal No.	SIA/OR/MIN/82350/2022
File No.	82350/293-MINB1/08-2022
Project Type	Fresh ToR for expansion
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Pakidi Sand Bed over an area of 28.720 acres or 11.623 hectares bearing Khata no. 507, Plot no. 01 in village- Pakidi, Tahasil- Sheragada, District- Ganjam.
Name of the company/Organization	Sri. Sudhanidhi Choudhury
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution,Noida

**Proposal in brief :**

3. 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.
- This is a proposal for enhancement in production capacity for mining of sand from 18000cum/annum to 100002cum/annum from Pakidi Sand Bed lying in the Rushikulya River bed over an area of 28.720 acres or 11.623 Ha located in village-Pakidi, Tahasil-Sheragada, District- Ganjam.
  - Earlier EC was granted by SEIAA vide EC identification no. EC22B001OR110145 dated 08.02.2022 (File no.56432/530-MINB1/01-2022).
  - Replenishment study was done by the Consultant using the volumetric survey method for the period May-2021(pre-monsoon) & Nov-2021(post monsoon), wherein the rate of replenishment was 18596.8 cum.
  - The mine area is a part of Survey of India Toposheet No.E44A10, bounded by Latitude: 19°33'08.55"N to 19°33'31.43"N and Longitude: - 84°42'09.61"E to 84°42'25.91"E.
  - The mining lease is an identified sairat source in the DSR. The Pakidi Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Sheragada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - Documents submitted:- Form-1, PFR, Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - Distance from nearest sanctuary/ESZ-Lakhari valley WLS-35.0km
  - Method of mining-Manual
  - Distance from nearest road bridge-2.50km, village road-0.15 km
  - Whether it is part of cluster -No
  - Whether EC obtained earlier-Yes from SEIAA on 08.02.2022, Not submitted EC compliance report.
  - Date of approval of mining plan- Deputy Director Geology, O/o Joint Director of Geology, S.Z., Berhampur on 05.05.2022.
  - Production capacity per annum- 100002cum/annum(max.), depth-3.0meter, total production in 5 years period- 500010 cum, Geological reserve- 303960 cum, depth-

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- 3.0meter and Mineable reserve- 276450 cum,depth-3.0meter.
- (xiv) 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**
- (xv) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-**No**
- (xvi) Any deficiencies/omission have been noticed in the above documents-kml file not in proper format, modified mining plan data needs review, earlier replenishment study report data needs review.

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(>5Ha to <25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

**Decision Of Authority:**

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **Rejected**.
2. Showcause Notice to be issued to the RQP & NABET Consultant to be issued for submission of false information in the proposal.
3. ADS letter to be raised to PP. The PP shall reply why the previous EC will not be revoked. The reply of PP to be submitted by Tahasildar.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022

### AGENDA NO.94.7

Proposal No.	SIA/OR/MIN/81256/2022
File No.	81256/292-MINBI/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Kushabhadra River Sand Quarry, Kesura over 16.25 Ha. or 40.16 Acres in village Kesura under Bhubaneswar Tahasil of Khordha District. Odisha.
Name of the company/Organization	Tahasildar, Bhubaneswar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar

#### **Proposal in brief :**

2. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of sand from Kushabhadra River Sand Quarry, Kesura lying in the Kusabhadra River bed over an area of 40.16 acres or 16.25 Ha located in village-Kesura, Tahasil- Bhubaneswar, District-Khordha.
  - (ii) The mine area is a part of Survey of India Toposheet No.F45T15, bounded by Latitude: 20°15'59.7"N to 20°16'41.20"N and Longitude: – 85°52'58.80"E to 85°53'10.80"E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Kushabhadra River Sand Quarry, Kesura sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bhubaneswar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:- Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ-Nandankanan WLS-15.0km
  - (vi) Method of mining-Semi-Mechanized
  - (vii) Distance from nearest road bridge-4.0km, village road-0.1 km
  - (viii) Whether it is part of cluster –No
  - (ix) Whether EC obtained earlier-No
  - (x) Date of approval of mining plan- Deputy Director, Geology, Directorate of Geology, Bhubaneswar on 27.08.2021.
  - (xi) Production capacity per annum-90000cum/annum(max.), depth-3.0meter, total production in 5 years period-450000 cum, Geological reserve-840480 cum, depth-3.0meter for 5 years and Mineable reserve-450000 cum, depth-3.0meter for 5 years.



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- (xii) 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
- (xiii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xiv) Any deficiencies/omission have been noticed in the above documents-kml file is not visible, not submitted distance certificate.

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(for lease area>5Ha to <25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority: Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved**.
2. Correct kml file of the project site shall be e-mailed(seiaaodisha@gmail.com) by PP.
3. Distance certificate to be submitted.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022



### AGENDA NO.94.8

Proposal No.	SIA/OR/MIN/81258/2022
File No.	81258/291-MINB1/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Gandarpur River Sand Source, Gandarpur over 12.14 ha or 30.00 acres in village Gandarpur under Bhubaneswar Tahasil of Khordha District, Odisha
Name of the company/Organization	Tahasildar, Bhubaneswar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd, Bhubaneswar

#### **Proposal in brief :**

3. 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.
- This is a proposal for mining of sand from Gandarpur River Sand Source, Gandarpur lying in the Kuakhai River bed over an area of 30.00 acres or 12.14 Ha located in village-Gandarpur, Tahasil- Bhubaneswar, District-Khordha..
  - The mine area is a part of Survey of India Toposheet No.73 H/15, bounded by Latitude: 20°23'23.47"N to 20°23'38.27"N and Longitude: – 85°51'58.79"E to 85°52'10.16"E.
  - The mining lease is an identified sairat source in the DSR. The Gandarpur River Sand Source, Gandarpur sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bhubaneswar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - Documents submitted:- Form-1, PFR, Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - Distance from nearest sanctuary/ESZ-Nandankanan WLS-3.8km
  - Method of mining-Semi-Mechanized
  - Distance from nearest road bridge-8.6km, metalled road-0.21 km
  - Whether it is part of cluster –No
  - Whether EC obtained earlier-No
  - Date of approval of mining plan- Deputy Director, Geology, Directorate of Geology, Bhubaneswar on 27.08.2021.
  - Production capacity per annum-106248cum/annum(max.), depth-2.5.0meter, total production in 5 years period- 531240 cum, Geological reserve- 910500 cum, depth-

## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022



- 2.5.0meter and Mineable reserve- 531243 cum,depth-2.5.0meter.
- (xii) 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
- (xiii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xiv) Any deficiencies/omission have been noticed in the above documents-kml file –could not be downloaded.

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(for lease area>5Ha to <25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

- I. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is approved.

  
Member Secretary, SEIAA

  
Member, SEIAA  
29.X.22

  
Chairman, SEIAA  
29.10.22



**MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022**



**AGENDA NO.94.9**

Proposal No.	SIA/OR/MIN/82028/2022
File No.	82028/290-MINB1/08-2022
Project Type	Fresh ToR
Category	BI
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR for Badabankapada Sand Quarry over an area of 13.500 acres or 5.463 Hectares bearing khata No. 113, Plot No. 372 & 355 in the village Badabankapada, Tahasil Harabhanga (Charichhak), District-Boudh, State Odisha.
Name of the company/Organization	Tahasildar, Harabhanga
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	P & M Solution, Noida

**Proposal in brief :**

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

- (i) This is a proposal for mining of sand from Badabankapada Sand Quarry lying in the Mahanadi River bed over an area of 13.500 acres or 5.463 Ha located in village-Badabankapada, Tahasil- Harabhanga, District- Boudh,.
- (ii) The mine area is a part of Survey of India Toposheet No.745S5 (73D/7), bounded by Latitude: 20°48'05.73" N to 20°48'23.91" N and Longitude: – 84°19'48.91"E to 84°19'54.29"E.
- (iii) The mining lease is an identified sairat source in the DSR. The Badabankapada 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, PFR, Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Distance from nearest sanctuary/ESZ-Satkosia Gorge WLS-59.50km
- (vi) Method of mining-Manual
- (vii) Distance from nearest road bridge-3.0km, village road-0.5 km
- (viii) Whether it is part of cluster –No
- (ix) Whether EC obtained earlier-Yes
- (x) Date of approval of mining plan- Joint Director, Geology, S.Z, Berhampur on 28.07.2022.
- (xi) Production capacity per annum-5000cum/annum(max.), depth-2.0meter, total production in 5 years period-25000 cum, Geological reserve- 109260 cum, depth-2.0meter and Mineable reserve- 87780 cum, depth-2.0meter.



## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022

- (xii) 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
- (xiii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-No
- (xiv) Any deficiencies/omission have been noticed in the above documents-kml file –without lease boundary.

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(for lease area>5Ha to <25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved.**
2. Correct kml file of the project site shall be e-mailed(seiaaodisha@gmail.com) by PP.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022**



**AGENDA NO.94.10**

Proposal No.	SIA/OR/MIN/80758/2022
File No.	80758/304-MINBI/08-2022
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of ToR forTurkel Sand Quarry-1 & 2 Cluster over an area of 10.00 hectares bearing Khata no. 221, Plot no. 270 in village Turkel, Tahasil- Kalahandi, District- Kalahandi State Odisha submitted under cluster approach with total cluster area 10.00 Hectares with consisting of 2 quarries.
Name of the company/Organization	Tahasildar, Kalahandi
Location of Project	Odisha
ToRDate	N/A
Name of the Consultant	M/s Green Circle Inc, Vadodara

**Proposal in brief :**

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

- (i) This is a proposal for mining of sand from Turkel Sand Quarry-1 & 2 Cluster lying in the Tel River bed over an area of 24.72 acres or 10.00 Ha located in village-Turkel, Tahasil-Kalahandi, District-Kalahandi.
- (ii) The mine area is a part of Survey of India Toposheet No.64P/4, bounded by Latitude: 20° 08' 30.9" N to N20° 08'38.9" N and Longitude: – 83° 05' 18.6" E to E83° 05' 29.9" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Turkel Sand Quarry-1 & 2 Cluster 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, PFR, Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Distance from nearest sanctuary/ESZ-Karlapat WLS-53.0km
- (vi) Method of mining-Manual
- (vii) Distance from nearest road bridge-0.28km, village road-1.0 km
- (viii) Whether it is part of cluster –Yes(2 Nos. Quarries)
- (ix) Whether EC obtained earlier-Yes
- (x) Date of approval of mining plan- Joint Director, Geology, Zonal Survey, Balangir on 01.09.2021(Turkel-1) &29.06.2022(Turkel-1& 2).
- (xi) Production capacity per annum-84600cum(max. from cluster),depth-2.0meter.& total production in 5 years period-100600 cum(cluster). Geological reserve-

## MINUTES OF 94<sup>th</sup> MEETING OF SEIAA, ODISHA HELD ON 18.10.2022



200000cum(cluster),depth-2.0meter and Mineable reserve-108260 Cum(cluster),2meter depth.

- (xii) 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**
- (xiii) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-N/A
- (xiv) Any deficiencies/omission have been noticed in the above documents- production data is mismatched in PFR & Approved mining plan. The proposal is submitted with mismatched information.

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the specific ToR for such proposals(for lease area>5Ha to <25Ha) in its meeting dated 17.11.2020 and the SEIAA will consider such proposals in meeting for issue of ToR.

### Decision Of Authority:

1. Term of Reference (ToR) with Standard and Specific conditions as recommended by SEAC is **approved.**
2. The PP shall clarify for which proposal EC/ToR is sought.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**Agenda Note of 94<sup>th</sup> Meeting of SEIAA, Odisha Held On 18.10.2022**

Petitioner's representation dated 23.09.2021 be considered by SEIAA, Odisha and after issuing notice to the Petitioner and giving her an opportunity of being heard, the same will be disposed of by the SEIAA by a reasoned order not later than 13.12.2021. The decision thereof be communicated to the Petitioner not later than 20.12.2021. The matter was placed in the SEIAA, Odisha meeting held on 09.12.2021 and the petitioner has appeared before SEIAA through her authorized representative Mr. Ameras Kanungo & Mr. Sandip Rajguru. In the meeting the Authority passed an order with direction that the Environmental Scientist and the Environmental Engineer of SEIAA may jointly inspect the impugned area and the two other areas cited in the petition, accompanied by Tahasildar or concerned officers deputed by him to identify the sites; and submit their inspection report on the actual depth of sand deposition at each of the three sites. As per the direction of Authority myself Pradeept Kumar Nayak, Environmental scientist and Ms Deeptimayee Nayak, Environmental engineer visited the site along with Tahasildar, Kanmtapada and Petitioner and submitted inspection report to SEIAA with the observation that the Simalda sand bed is not in operating condition and no demarcation of lease area has been done that time. As exact lease area is not demarcated so, the exact quantity of sand deposition could not be predicted but as per the peripheral conditions and observation it can be stated that averagely 2.0 meter of sand deposited in the Simalda sand bed area. The average sand deposition of both Trithapada-1 and Trithapada-2 sand bed is around 3.0 meter. After submission of joint inspection report the Authority issued a letter to the Petitioner vide letter no. 3587/SEIAA dated 13.12.2021 with opinion that the concerned Tahasildar shall correctly demarcate the lease area on the ground and make a detailed recheck the depth of sand deposit in the area, and if found necessary, to submit revised Mining Plan for the same. On the receipt of the said documents from the concerned Tahasildar, this Authority may be in a position to make any revised assessment of the quantity of sand that may be sustainably extracted. In the meantime, the concerned Tahasildar has sent two separate letters to SEIAA, Odisha for joint inspection and demarcation of lease area but as per the authority decision the SEIAA has not participated any joint inspection. Now, the Tahasildar has requested to SEIAA for our opinion for field inspection and disposal of court order.



Agenda Note of 94<sup>th</sup> Meeting of SEIAA, Odisha Held On 18.10.2022

Decision of Authority:

The environmental clearance (EC) was granted for Simalada River Sabd Bed on 05.08.2021 with a validity of 1 year period. In pursuance of the direction of the Hon,ble High Court, Odisha dated 08.11.2021 in Writ Petition no.33847/2021, the SEIAA, Odisha has disposed off the representation through a letter on dated 13.12.2021 to the petitioner and copy to the concerned Tahasildar, which is yet to comply with. The petitioner is directed to submit the compliance to SEIAA, Odisha letter no. 3587/SEIAA dated 13.12.2021.

Pending receipt of compliance, the EC issued by the SEIAA, Odisha vide letter no.2020/SEIAA dated 05.08.2022 is kept in abeyance until further order.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**Agenda Note of 94<sup>th</sup> Meeting of SEIAA, Odisha Held On 18.10.2022**

**AGENDA NO.94.11**

Proposal No.	SIA/OR/MIN/292135/2022
File No.	SIA/OR/MIN/292135/2022
Project Type	Transfer of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Expansion of Roida II Iron Ore Mine
Name of the company/Organization	M/s. Khatau Narbheram & Co
Location of Project	Odisha
ToRDate	N/A
Name of the Consultant	N/A

**Proposal in brief :**

The project proponent has applied for transfer of EC of Roida II Iron Ore Mines. The EC proposal was a Category B proposal. All such cases for transfer of EC of Major Minerals of Category B proposals, the grant for transfer of EC is vested with MoEF & CC as per the provision of Notification S.O.2817(E) dated 13.07.2021. OM dated 10.12.2021 of MoEF & CC also deals with the procedure for transfer of EC of such cases. Now, the PP shall be communicated to withdraw their proposal and submit it in MoEF & CC as the file is already accepted in parivesh wrongly.

**Whether SEAC recommended the proposal – N/A.** This is a Transfer of EC case and the SEIAA will deal all cases of transfer of EC.

**Decision of Authority:**

The PP may submit the Transfer of EC application to the Ministry of Environment, Forest and Climate Change, New Deas per their OM dated 10.12.2021 & Notification dated 13.07.2021. The present application is returned herewith.

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Agenda Note of 94<sup>th</sup> Meeting of SEIAA, Odisha Held On 18.10.2022

### **Any Other Item with Permission of the Chairman.**

1. Policy decision of SEIAA for finalizing the Draft EC Conditions of Sand & Stone for Minor Minerals.
2. Finalizing the draft for Show cause Notice-Direction Under Section-5 of Environment (Protection) Act, 1986 for non-compliance of EC Conditions.
3. Disposal of High court Matter:

**Policy Decision of SEIAA:** The Authority finalized the EC Conditions stipulated for Sand & Stone for mining of minor minerals and also the draft regarding Show cause Notice-Direction Under Section-5 of Environment.

### **Agenda Note for 94<sup>th</sup> SEIAA meeting on Hon'ble High Case matter of W.P.(C) no. 33847/2021 filed by Smt. Laxmishar Prusty Vrs. SEIAA, Odisha**

The matter is on the basis that the quantum of sand fixed in the environmental clearance (EC) was issued by SEIAA, Odisha in favour of Tahasildar, Kantapada, Cuttack for mining river sand bed of Simalada sand Bed over a lease area 4.93 Ha/12.20 acres at village-Simalada, Tahasil-Kantapada, Dist-Cuttack. During issue of EC letter vide letter no. 2020/SEIAA dated 05/08.2021 there is an EC condition that the maximum production allowed 25,000 cum for 1<sup>st</sup> year and after submission of replenishment study report the pending carrying out of the sand for next year will be considered. The 25,000 cum of sand in 1<sup>st</sup> years has been fixed on the basis of annual production mentioned in the mining. The EC was issued in favour of Tahasildar, Kantapada but the highest bidder of Simalda Sand Bed sairat sources Smt. Laxmipriya Prusty has submitted application on dated 23.09.2021 with request for reduction production quantity of sand in EC letter was issued by SEIAA, Odisha on dated 05.08.2021 from 25000 cum to 10000 cum with giving example that two EC was issued for Trithapada Sand Bed-1 and Trithapada Sand Bed-2 which are located near to the Simalada sand bed with reduction of 50% quantity of mineable reserve as mentioned in the mining plan. After listening the matter, the authority returns the letter and opinion that the matter may be considered after receiving any application from concerned Tahasildar as EC was issued in favour of Tahasildar, Kantapada only not that you. Then the petitioner Smt. Laxmipriya Prusty has filled a case before Hon'ble High Court, Cuttack vide case no. W.P. (33847/2021) and the order came on dated 08.11.2021 with direction that the





**AGENDA NO.90.1**

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 :**

- 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 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

*Am*

*Y*



**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(F) 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**

**AGENDA NO.90.2**

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 Tangi Tahasil 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 Tangi Tahasil 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 W.S-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

*[Handwritten signature]*



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

- 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





AGENDA NO.90.3

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 :**

- 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 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]*



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

- (xiv) Proposed mining depth as per approved mining plan- 6.0 meter
- (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020- **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. Pradeep Kumar Nayak, Env. Sc. *PKN*

**APPROVED BY**

*PKN*  
30/9/22  
Member Secretary, SEIAA

*PKN*  
30/9/22  
Member, SEIAA

*PKN*  
30.09.2022  
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-I</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.

*[Handwritten signature]*



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

- (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.**

- 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 6m depth.
- Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

**EC GRANTED**

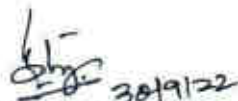
With usual stipulated conditions applicable for stone quarry.

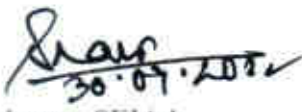
- Maximum depth of mining 6 meter as per the mining plan ✓
- Maximum quantity of material extraction-2245 cum/annum
- Validity of the EC shall be five years from the date of issue.
- The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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**

**AGENDA NO.90.5**

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 :**

- 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 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**

- (xix) 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.
- (xx) 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.**

- 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 6m depth.
- Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining 6 meter as per the mining plan ✓
- Maximum quantity of material extraction-3351 cum/annum ✓
- Validity of the EC shall be five years from the date of issue.
- The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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





**AGENDA NO.90.6**

Proposal No.	SIA/OR/MIN/238966/2022
File No.	238966/378-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>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 :**

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 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 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 PER 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

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**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 to take 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**

  
30/9/22  
Member Secretary, SEIAA

  
30/9/22  
Member, SEIAA

  
30.09.2022  
Chairman, SEIAA





**AGENDA NO.90.7**

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 Kolnara Tahasil 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 :**

- 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 Kandhachampia Morrur Quarry over an area of 2.00 Acres or 0.809 Hectares in Village- Kandhachampia under Kolnara Tahasil 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

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**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.**

- 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 3m depth.

**Decision of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for morrum quarry.

- Maximum depth of mining 3 meter as per the mining plan
- Maximum quantity of material extraction-3055 cum/annum
- Validity of the EC shall be five years from the date of issue.
- The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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.
- 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: Dr. Pradeept Kumar Nayak, Env. Sc.

**APPROVED BY**

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA





**AGENDA NO.90.8**

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

- 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.**


- 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 6m depth.
- Mitigation measures for flying Rock for safety be in place.

**Decision Of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining 6 meter as per the mining plan ✓
- Maximum quantity of material extraction-40000 cum/annum
- Validity of the EC shall be five years from the date of issue.
- The PP shall deposit Rs. 1,80,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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.
- 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.

Prepared by: Dr. Pradeep 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.90.9**

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-Sitagarha 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

*[Handwritten signature]*



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

(svii) 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

  
30/9/22  
Member, SEIAA

  
30/09/2022  
Chairman, SEIAA



19.10.2022



AGENDA NO.90.10	
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	Proposal for grant of EC of <b>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
  - (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**



19.10.2022

(xvii) 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 3.0 meter and maximum quantity of sand extraction shall be limited 7000 cum only for 1<sup>st</sup> and 1750 cum in 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.
- 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**REVISED MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA IN ACCORDANCE WITH THE POLICY  
DECISION TAKEN ON FIXATION OF QUANTITY OF SAND ON 94<sup>TH</sup> MEETING OF SEIAA, ODISHA HELD ON  
19.10.2022**



**AGENDA NO.90.11**

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 :**

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 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 DuragamTahasil Kodinga 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-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 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**
  - (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.

- 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 5000 cum in 1<sup>st</sup> year and 1250 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**AGENDA NO.90.12**

Proposal No.	SIA/OR/MIN/284794/2022
File No.	284794/368-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 <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 :**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of river sand from Sukunabhata Sand Bed over an area of 10.00 acre or 4.048 hectares in village Sukunabhata under Titilagarh-Tahasil of Balangiri District
  - (ii) The mining area is a part of Survey of India Toposheet No.F44X4, bounded by Latitude: 20°13'20.60" to 20°13'24.01" N and Longitude: 83°20'49.21" to 83°20'48.22".
  - (iii) The mining lease is an identified sairat source in the DSR. The Sukunabhata Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Titilagarh to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:-Form-1 Form-2 PFR, EMP checklist Mining Plan and approval letter DSR, Village sheet Cluster certificate, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Karalapat WLS-34.0km
  - (vi) Whether the lease area reflecting in DSR-Yes
  - (vii) Method of mining-Manual
  - (viii) River-Sunder. Depth of sand deposit-1.5 meter
  - (ix) Distance from nearest road bridge-2.70km village road-0.6 km .
  - (x) Whether it is part of cluster -No
  - (xi) Whether EC obtained earlier-No
  - (xii) Date of approval of mining plan- Approved by Joint Director Geology, Zonal Survey, Balangir on 22.01.2021.
  - (xiii) Production capacity per annum-3000 cum/annum(max.), total production in 5 years period-15000 cum, Geological reserve-59551 cum and Mineable reserve-51541 cum.
  - (xiv) Proposed mining depth as per approved mining plan- 1.5 meter
  - (xv) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
  - (xvi) Whether the replenishment rate study of sand was done as per the Enforcement & Monitoring Guideline for sand mining-2020-**No**

*(Handwritten signature)*



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


vii) 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. Pradeep Kumar Nayak, Env. Sc. 

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**19.10.2022**



<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.	I(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 &Monitoring Guideline for sand mining-2020-**No**
  - (xviii) Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.

19.10.2022



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.
- vii) **Demarcation of non-mining area/zone with pillars should be done prior to start of mining as River Bridge is at 250m.**

**Decision Of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for sand quarry.

- i. Maximum depth of mining 1.0 meter and maximum quantity of sand extraction shall be limited 3500 cum in 1<sup>st</sup> year and 875 cum in 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**19.10.2022**



**AGENDA NO.90.14**

Proposal No.	SIA/OR/MIN/284264/2022
File No.	284264/359-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 <b>Areda sand quarry</b> over an area 12.20acres or 4.937 hectares 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 & Monitoring Guideline for sand mining-2020-**No**
  - (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.

- 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.
- i) 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 1.0 meter and maximum quantity of sand extraction shall be limited 3000 cum in 1<sup>st</sup> year and 750 cum in 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**AGENDA NO.90.15**

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 :**

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of Stone from of 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





**AGENDA NO.90.16**

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 :**

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of stone from of 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 lette,r 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

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**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.**

- 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates to be ensured.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 6m depth.
- Mitigation measures for flying Rock for safety be in place.

**Decision of Authority:**

**EC GRANTED**

With usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining 6 meter as per the mining plan
- Maximum quantity of material extraction-2000 cum/annum
- Validity of the EC shall be five years from the date of issue.
- The PP shall deposit Rs. 45,000/- with the District Environment Society for raising of the plantation within 2 years.
- 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





AGENDA NO.90.17

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 Salipur Tahasil 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 Gopinathpursairat 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 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**

(viii) 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 1.5 meter and maximum quantity of sand extraction shall be limited 15000 cum in 1<sup>st</sup> year and 3750 cum in 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.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





AGENDA NO.90.18

Proposal No.	SIA/OR/MIN/62393/2022
File No.	62393/769-MINB1/06-2022
Project Type	New
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of <b>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 :**

- 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 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

*[Handwritten signature]*



**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





**AGENDA NO.90.19**

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

*[Handwritten signature]*





**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

*Signature*





**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

**REVISED MINUTES OF 90<sup>TH</sup> MEETING OF THE SEIAA, ODISHA IN ACCORDANCE WITH THE POLICY  
DECISION TAKEN ON FIXATION OF QUANTITY OF SAND ON 94<sup>TH</sup> MEETING OF SEIAA, ODISHA HELD ON**

**19.10.2022**



**AGENDA NO.90.20**

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 mine sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted:- Form-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-Brahmani, 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, Dhenkanal on 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**

1. Terms of Reference was issued vide letter no. 675/SEIAA dated 26.02.2021 by SEIAA, Odisha.



19.10.2022



- The public hearing has been conducted on 30.10.2021 at 11.00 AM at Kartikeswara Puja Mandap (Puruna Baisingha 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.

19.10.2022

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 16025 cum in 1<sup>st</sup> year and 4006 cum in the 2<sup>nd</sup> year; Grant of EC for further period will be considered after submission of rate of replenishment study report by December 2024.
- ii. The 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.

**APPROVED BY**

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA