

**Minutes of 111<sup>th</sup> Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 &  
23.03.2023**



<b>AGENDA No.111.21</b>	
Proposal No.	SIA/OR/MIN/81100/2022
Date of Application	23.01.2023
File No.	Nil
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of stone from Kaithapalli & Padmapur Stone Quarries Cluster over an area of 43.862 Acres or 17.748 Ha in village- Kaithapalli & Padmapur, Tahasil- Konisi, District- Ganjam submitted under cluster approach with total area of cluster 17.748 Ha consisting of 8 stone quarries.
Name of the company/Organization	Applicant: Smt. Swapnarani Pattanaik (lessee) & Others (7 quarries in name of Tahasildar, Konisi).
Location of Project	village- Kaithapalli & Padmapur, Tahasil- Konisi, District- Ganjam

**Proposal in brief:**

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

- (i) This is a proposal submitted for Terms of Reference(ToR) for mining of stone from Kaithapalli & Padmapur Stone Quarries Cluster bearing Khata no. 36 Plot no. 15/P/3,13/1,13, 9,89,350,15/P(B) & 15/2P (Kaithapalli) & Khata no. 577 Plot no. 803 & 1269 (Padmapur) over an area of 43.862 Acres or 17.748 Ha in village- Kaithapalli & Padmapur, Tahasil- Konisi in District- Ganjam submitted under cluster approach with total area of cluster 17.748 Ha consisting of 8 stone quarries filed by Smt.Swapnarani Pattanaik & Others.
- (ii) Lease area of lessee Smt.Swapnarani Pattanaik- Kaithapalli Stone Quarry-III is 5.00Acres or 2.023Ha
- (iii) The mine area is a part of the Survey of India Toposheet No. 74A/11,74A/12,74A/15 & 74A/16 bounded by Latitude:19°13'12.7" N to 19°13'32.96" N and Longitude: 84°47'20.6" E to 84°47' 50.20" E. The lease area Kissam is -Parbat tini Melanapadhia & Gochara.
- (iv) The mining lease (8nos.quarries) is an identified sairat source in the DSR. The Kaithapalli & Padmapur Stone Quarries cluster consisting of 8 quarries sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Konisi to the successful bidder(lessee) for a lease period of 5 years.
- (v) Documents submitted:- Form-1, PFR Distance Certificate from Tahasildar, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, DLC certificate from Tahasildar, topo map etc.
- (vi) Distance from nearest sanctuary/ESZ-Lakhari valley WLS-44.50km
- (vii) Method of mining-semi-mechanized with blasting
- (viii) Distance from nearest road/river bridge-6.50km, village road-0.22 km
- (ix) Whether it is part of cluster -Yes

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- Whether lease area coming under DLC-No. as certified by Tahasildar
- (xi) Whether EC obtained earlier-Yes, compliance report submitted.
- (xii) Date of approval of mining plan- JDG, O/o Joint Director of Geology, SZ, Berhampur in 2020&2022.
- (xiii) Production capacity per annum- 8000 cum/annum(max.), from cluster, total production in 5 years period- 34083 cum, Geological reserve- 1932505 cum and Mineable reserve- 1274125 cum.
- (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) Project cost: The estimated cost of project is 1.40Crores. EMP cost -Not given
- (xvi) Any deficiencies/omission have been noticed in the above documents- Gochara kissam land involved (plot no-1269(padampur)), two quarries are near village road with distance <200meter,blasting involved.

**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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

The Authority observed that the lease area contains “Gochar” kissam land for mining purpose. either the kissam of land shall be changed from Gochar or the mining plan be revised excluding Gochar kissam land in the lease area. Futher, the criteria for maintaining of minimum distance of 200 meter safety zone from village road and mining area should be adhored to for consideration of EC.

After detailed deliberation, the Authority decided to **issue EDS** to Thasildar/PP on the light of above points.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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**AGENDA No.111.22**

Proposal No.	SIA/OR/MIN/406810/2022
Date of Application	13.02.2023
File No.	406810/1503-MINB1/03-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Katarisahi Sand Quarry over an area of 19.700 acres or 7.972 Ha bearing Khata No.771, Plot No.- 1720,1800,1807 & 3499 in Village- Baliguda, Tahasil- Balliguda, District- Kandhamal of Tahasildar Balliguda
Name of the company/Organization	Applicant: Tahasildar Balliguda
Location of Project	Village- Baliguda, Tahasil- Balliguda, District- Kandhamal

**Proposal in brief :**

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

- (i) This is a proposal submitted for Terms of Reference(ToR) for mining of sand from Katarisahi Sand Quarry over an area of 19.700 acres or 7.972 Ha bearing Khata No.771, Plot No.- 1720,1800,1807 & 3499 in Village- Baliguda, Tahasil- Balliguda, District- Kandhamal of Tahasildar Balliguda
- (ii) The mine area is a part of the Survey of India Toposheet No. F44X/16(64P/16) bounded by Latitude: 20°11'06.50"N to 20°11'45.50"N and Longitude: 83°55'58.8"E to 83°56'12.2"E.
- (iii) The mining lease is an identified sairat source in the DSR. The Katarisahi Sand Quarry sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Balliguda to the successful bidder(lessee) 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-Kotagarh WLS-48.6km
- (vi) Method of mining-Manual, River- Kharag River
- (vii) Distance from nearest road/river bridge-3.40km, 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- JDG,O/o Joint Director of Geology,SZ,Berhampur on 07.03.2022.
- (xi) Production capacity per annum- 8255 cum/annum(max.),depth-1.3meter, total production in 5 years period- 41275 cum, Geological reserve- 58032 cum,depth-1.3meter and Mineable reserve- 46163 cum,depth-1.3meter.
- (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**



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Project cost: The estimated cost of project is 40lakhs. EMP cost -Not given  
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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

After detailed deliberations, the Authority decided to **issue both specific and standard Terms of Reference (ToR) for EIA studies** as applicable for stone quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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**AGENDA No.111.23**

Proposal No.	SIA/OR/MIN/401300/2022
Date of Application	11.02.2023
File No.	401300/1502-MINB1/03-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Takua Sand Quarry over an area of 20.5 Acres or 8.30Ha bearing Khata No.99, Plot No.- 2207 in Village- Takua, Tahasil- Kaniha, District- Angul
Name of the company/Organization	Applicant: Sri. Abhinandan Mohanty, lessee
Location of Project	Village- Takua, Tahasil- Kaniha, District- Angul

**Proposal in brief :**

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

- (i) This is a proposal submitted for Terms of Reference(ToR) for mining of sand from Takua Sand Quarry over an area of 20.50 Acres or 8.30Ha bearing Khata No.99, Plot No.- 2207 in Village- Takua, Tahasil- Kaniha, District- Angul of Sri. Abhinandan Mohanty, lessee.
- (ii) The mine area is a part of the Survey of India Toposheet No. 73-G/4 (F45-N/4) bounded by Latitude: 21°07'47.80" to 21°08'03.14" N and Longitude: 85°01'28.72" E to 85°01'51.41" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Takua Sand Quarry sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Kaniha to the successful bidder(lessee) 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-Tikarpada WLS-50km
- (vi) Method of mining-semi-mechanized, River- Tikira River
- (vii) Distance from nearest road/river bridge-0.36km, village road-0.5 km
- (viii) Whether it is part of cluster -No
- (ix) Whether EC obtained earlier-No
- (x) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Dhenkanal on 01.08.2022.
- (xi) Production capacity per annum- 28901 cum/annum(max.),depth-1.2meter, total production in 5 years period- 144505 cum, Geological reserve- 78875 cum,depth-1.2meter and Mineable reserve- 28901 cum,depth-1.2meter.
- (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) Project cost: The estimated cost of project is 50lakhs. EMP cost -Not given
- (xiv) Any deficiencies/omission have been noticed in the above documents- Nil

*[Signature]*



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**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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for sand quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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<b>AGENDA No.111.24</b>	
Proposal No.	SIA/OR/MIN/406348/2022
Date of Application	14.11.2022
File No.	Nil
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Nandigam Sand Quarry over an area of 13.782 acres/ 5.577Ha. bearing Khata no- 520, Plot no- 682 & 684 located in village - Nandigam, Tahasil - Patrapur, District - Ganjam
Name of the company/Organization	Applicant: Sri. Krupasindhu Muduli, lessee
Location of Project	village - Nandigam, Tahasil - Patrapur, District - Ganjam

**Proposal in brief :**

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

- (i) This is a proposal submitted for Terms of Reference (ToR) for mining of sand from Nandigam Sand Quarry over an area of 13.782 acres/ 5.577Ha. bearing Khata no- 520, Plot no- 682 & 684 located in village - Nandigam, Tahasil - Patrapur, District - Ganjam of Sri. Krupasindhu Muduli, lessee.
- (ii) The mine area is a part of the Survey of India Toposheet No. E45A12 bounded by Latitude: 19°11'43.08" to 19°11'57.11" N and Longitude: 84°34'28.93" E to 84°34'53.78" E.
- (iii) The mining lease is an identified sairat source in the DSR. The Nandigam Sand Quarry sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Patrapur to the successful bidder(lessee) 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-Lakhari Valley WLS-32km
- (vi) Method of mining-manual, River- Bahuda River
- (vii) Distance from nearest road/river bridge-1.57km, metalled road-0.17 km
- (viii) Whether it is part of cluster -No
- (ix) Whether EC obtained earlier-Yes, Compliance report submitted
- (x) Date of approval of mining plan- Deputy Director of Geology, O/o The Joint Director of Geology (S.Z), Berhampur on 20.08.2022.
- (xi) Production capacity per annum- 5000 cum/annum(max.),depth-1.0meter, total production in 5 years period- 25000 cum, Geological reserve- 40690 cum,depth-1.0meter and Mineable reserve- 29520 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) Project cost: The estimated cost of project is 50lakhs. EMP cost -0.50lakhs
- (xiv) Any deficiencies/omission have been noticed in the above documents-**Nil**

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**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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for sand quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member SEIAA

  
Chairman, SEIAA



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**AGENDA No.111.25**

Proposal No.	SIA/OR/MIN/413170/2023
Date of Application	06.02.2023
File No.	413170/795-MINB1/02-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	I(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Mahadeipur/Buguda & Badadeula Sand Bed Cluster over an area of 42.450 acres or 17.179 hectare in Village- Mahadeipur /Buguda & Badadeula, Tahasil-Paralakhemundi, District- Gajapati submitted under cluster approach with total area under cluster is 17.179 Ha consisting of 2 sand quarries in cluster
Name of the company/Organization	Applicant: Sri. G Venkata Ramana, lessee & other
Location of Project	Village- Mahadeipur /Buguda & Badadeula, Tahasil- Paralakhemundi, District- Gajapati

**Proposal in brief :**

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

- (i) This is a proposal submitted for Terms of Reference(ToR) for mining of sand from Mahadeipur/Buguda & Badadeula Sand Bed Cluster over an area of 42.450 acres or 17.179 Ha bearing Khata No.105,Plot No.190(Badadeula), Khata No.143,Plot No.01(Buguda), Khata No.20,Plot No.01 (Mahadeipur) in Village- Mahadeipur /Buguda & Badadeula, Tahasil-Paralakhemundi, District- Gajapati submitted under cluster approach with total area under cluster is 17.179 Ha consisting of 2 sand quarries in cluster of Sri. G Venkata Ramana, lessee & other.
- (ii) Lease area of lessee Sri. G Venkata Ramana - Mahadeipur /Buguda Sand Quarry is 25.00Acres or 10.117Ha(category-B1) & Sri. G Venkata Ramana- Badadeula Sand Quarry is 17.450Acres or 7.062Ha(category-B1)
- (iii) The mine area is a part of the Survey of India Toposheet No. E45G1 bounded by Latitude: 18°51'52.8"N to 18°53'17.2"N and Longitude: 84°09'05.0"E to 84°10'19.9"E.
- (iv) The mining lease (2nos. quarries) is an identified sairat source in the DSR. The Mahadeipur/Buguda & Badadeula Sand Bed Cluster sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Paralakhemundi to the successful bidder(lessee) for a lease period of 5 years.
- (v) 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.
- (vi) Distance from nearest sanctuary/ESZ-Lakhari Valley WLS-39.5km
- (vii) Method of mining-manual, River- Mahendranaya River
- (viii) Distance from nearest road/river bridge-passing through lease area & 500meter has been left as safety zone in MP, village road-0.6 km
- (ix) Whether it is part of cluster -Yes

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- (x) Whether EC obtained earlier-No
- (xi) Date of approval of mining plan- Deputy Director of Geology, O/o The Joint Director of Geology (S.Z), Berhampur on 25.02.2020.
- (xii) Production capacity per annum- 13000 cum/annum(7000max.),depth-2.0meter, total production in 5 years period- 65000 cum, Geological reserve- 208320 cum,depth-2.0meter and Mineable reserve- 113380 cum,depth-2.0meter.
- (xiii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xiv) Project cost: The estimated cost of project is 50lakhs. EMP cost -Not given
- (xv) Any deficiencies/omission have been noticed in the above documents- Badadeula Sand Bed mining plan maps not uploaded

**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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for sand quarry subject to submission of KML file of the proposed lease area.

  
Member Secretary, SEIAA

APPROVED BY  
  
Member, SEIAA

  
28-03-2023  
Chairman, SEIAA

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**AGENDA No.111.26**

Proposal No.	SIA/OR/MIN/79663/2022
Date of Application	04.02.2023
File No.	79663/313-MINB1/02-2023
Project Type	ToR
Category	B1
Project/Activity including Schedule No.	1(a)-Mining of Minerals
Name of the Project	Proposal for ToR for mining of sand from Kuakhai River Sand Quarry, Pandara over 18.62 Ha. or 46.00 Acres in Village- Pandara, Tahasil -Bhubaneswar District - Khordha coming under cluster approach with total cluster area 40.88Ha(Cluster area 18.62 + 22.26 Ha. = 40.88 Ha)
Name of the company/Organization	Applicant: Sri. Mahesh Chandra Ray, Lease holder
Location of Project	Village- Pandara, Tahasil -Bhubaneswar District -Khordha & Village- Bhubanpur, Tahasil -Balianta District -Khordha

**Proposal in brief :**

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

- (i) This is a proposal submitted for Terms of Reference (ToR) for mining of sand from Kuakhai River Sand Quarry, Pandara over 18.62 Ha. or 46.00 Acres in Village- Pandara, Tahasil - Bhubaneswar District -Khordha coming under cluster approach with total cluster area 40.88Ha. (Cluster area 18.62 + 22.26 Ha. = 40.88 Ha) of Sri. Sri. Mahesh Chandra Ray, lessee.
- (ii) Lease area of lessee Sri. Mahesh Ray - Kuakhai River Sand Quarry, Pandara is 46.00Acres or 18.62Ha(category-B1) in Village Pandara under Bhubaneswar Tahasil of Khordha District & Tahasildar, Balinta- Kushabhadra River Sand Quarry at Bhubanpur is 22.26 ha. or 55.00 acres located in Village- Bhubanpur in Balianta GP under Balianta Tahasil of District Khordha (category-B1)
- (iii) The ToR for Kushabhadra River Sand bed, Bhubanpur of Tahasildar,Balianta has already been issued by SEIAA vide File No.SIA/OR/MIN/71311/2022 on dated 21.07.2021 for undertaking detailed EIA studies.
- (iv) The project site is located in Survey of India Toposheet no. (F45T15). The Kuakhai River Sand Quarry, Pandara is bounded between the latitudes of 20°18'16.94" N to 20°18'40.89"N and longitudes of 85°52'35.86" E to 85°52'55.29"E and the Kushabhadra River Sand Quarry, Bhubanpur is bounded between the latitudes of 20°18'07.30"N to 20°18'27.42" N and longitudes of 85°52'47.04"E to 85°53'12.24"E.
- (v) The mining lease (2nos. quarries) is an identified sairat source in the DSR. The Kuakhai River Sand Quarry, Pandara sairat source will be leased out under the OMMC Rules,2016 by Tahasildar, Bhubaneswar to the successful bidder(lessee) for a lease period of 5 years.
- (vi) 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.
- (vii) Distance from nearest sanctuary/ESZ-Nandankanan WLS-11.18km
- (viii) Method of mining-semi-mechanized, River- Kukhai River
- (ix) Distance from nearest road/river bridge-0.2Km, other road-0.24 km



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- Whether it is part of cluster - Yes  
(xi) Whether EC obtained earlier-No  
(xii) Date of approval of mining plan- Deputy Director of Geology, Directorate of Geology, Bhubaneswar on 27.08.2021.  
(xiii) Production capacity per annum- 175014 cum/annum(max.),depth-3.0meter, total production in 5 years period- 875070 cum for Kuakhai River Sand Quarry, Pandara, & Kushabhadra River Sand bed,Bhubanpur 1,58,510 Cu.m/Annum (In five years, total production will be 7,92,550 Cu.m) Kuakhai River Sand Quarry, Pandara -Geological reserve- 1656000 cum,depth-3.0meter(5years) and Mineable reserve- 175200 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) Project cost: The estimated cost of project is 10lakhs. EMP cost -Not given  
(xvi) Any deficiencies/omission have been noticed in the above documents- Kuakhai bridge is at 0.2Km & nearest embankment-0.16Km, Approved MP -No maps uploaded

**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 have also recommended that the SEIAA will consider such proposals in its meeting for issue of ToR.

**Decision of Authority:**

After detailed deliberations, the Authority decided to issue both specific and standard Terms of Reference (ToR) for EIA studies as applicable for sand quarry with specific condition that the PP shall maintain 500 meter safety zone from nearest bridge and also submit replenishment study report of sand through ORSAC empanelled agency.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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**AGENDA NO.111.27**

Proposal No.	SIA/OR/MIN/415379/2023
Date of application	23.01.2023
File No.	415379/439-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Dhamanajholi Morrur Quarry over an area of 2.00 acres or 0.809 hectares having Khata No. 309 Plot No.334/A in the Village Dhamanajholi, Tahasil Ghumusar (Bhanjanagar) in district Ganjam, State Odisha.
Name of the company/Organization	Sri Surendra Kumar Mahakuda S/o-Chakrapani Mahakuda At/Po/Ps-Baramunda, Bhubaneswar, Dist-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.
- (ii) This is a proposal for mining of morrum from Dhamanajholi Morrur Quarry over an area of 2.00 acres or 0.809 hectares having Khata No. 309 Plot No.334/A in the Village Dhamanajholi, Tahasil Ghumusar (Bhanjanagar) in district Ganjam, State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. 74A/9(E45A9), bounded by Latitude: 19°56'29.26" N to 19°56'35.62" N and Longitude: 84°37'45.18" E to 84°37'46.69" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Dhamanajholi Morrur Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Ghumusar (Bhanjanagar) to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 35946B3BF7 dt. 23.01.2023
- (viii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-61.50 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Ghumusar (Bhanjanagar) vide his letter no. Nil dated 20.01.2023
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-0.70 km, village road -0.40 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Berhampur



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on 30.12.2022.

- (xvi) Production capacity per annum-3016 cum/annum (max.), total production in 5 years period-15080 cum, Geological reserve-223245 cum and Mineable reserve-88920 cum.
- (xvii) As per mining plan the approved depth for mining-3.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP cost: 1.20 Lakh/annum
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 16.08.2022 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) 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 from the ground level.
- vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.

**Decision of Authority:**

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

- Maximum depth of mining 3.0 meter and maximum quantity of extraction shall be limited to 3016 cum in 1<sup>st</sup> year and 3016 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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**AGENDA NO.111.28**

Proposal No.	SIA/OR/MIN/415407/2023
Date of application	21.01.2023
File No.	415407/864-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Parsurampur Morrum Quarry over an area of 2.00 Acres or 0.809 Ha at village Parsurampur, Tahasil-Parlakhemundi, Dist-Gajapati, Odisha of Sri Sridhar Kumar Mishra
Name of the company/Organization	Sri Sridhar Mishra S/o-Niranjana Mishra At/Po-Dolatank Road (Tulasi Nagar) Paralakhemundi, Dist-Gajapati Pin-761200, Odisha
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of morrum from Parsurampur Morrum Quarry over an area of 2.00 Acres or 0.809 Ha at village Parsurampur, Tahasil-Parlakhemundi, Dist-Gajapati, Odisha of Sri Sridhar Kumar Mishra.
- (iii) The mining area is a part of Survey of India Toposheet No. E45G1(74B/1), bounded by Latitude: 18°47'36.63" N to 18°47'39.84" N and Longitude: 84°06'33.99" E to 84°06'37.21" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Parsurampur Morrum Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Parlakhemundi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes but not in proper format.
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 35944C1647 dt. 21.01.2023
- (viii) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-64.0 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Parlakhemundi vide his letter no. 354 dated 12.01.2023
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-3.8 km, village road -0.74 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Berhampur on 30.12.2022.



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- (xvi) Production capacity per annum-3040 cum/annum (max.), total production in 5 years period-15200 cum, Geological reserve-152692.55 cum and Mineable reserve-55386.9 cum.
- (xvii) As per mining plan the approved depth for mining-3.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP cost: Rs. 1,10,000/- (Capital cost) and Rs. 25,000/- (Recurring Cost)
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) 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 from the ground level.
- vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.

**Decision of Authority:**

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

- Maximum depth of mining 3.0 meter and maximum quantity of extraction shall be limited to 3040 cum in 1<sup>st</sup> year and 3040 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





**AGENDA NO.111.29**

Proposal No.	SIA/OR/MIN/407367/2022
Date of application	19.01.2023
File No.	407367/863-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Badtenda Sand Quarry over an lease area 4.249 Ha in village-Badtenda, Tahasil-Tarabha, Dist-Subarnapur, Odisha
Name of the company/Organization	Sri Pulak Mohanty S/o-Akrura Charan Mohanty At-Alatalanga, Po-Kulasri, Ps-Niali, Dist-Cuttack
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from Badtenda Sand Quarry over an lease area 4.249 Ha in village-Badtenda, Tahasil-Tarabha, Dist-Subarnapur, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X10, bounded by Latitude: 20°33'27.40" N to 20°33'32.60" N and Longitude: 83°40'30.9" E to 83°40'49.20" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Badtenda Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tarabha to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes.
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 337BF0A5B6 dt. 22.11.2022
- (viii) Distance from nearest sanctuary/ESZ- Kotagath WLS-77.0 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River- Tel, Depth of mining-1.0 meter
- (xiii) Distance from nearest road bridge-2.0 km, village road -1.5 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on 11.05.2020.
- (xvii) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-15000 cum, Geological reserve-42492 cum and Mineable reserve-32996 cum.
- (xviii) As per mining plan the approved depth for mining-1.0 meter.
- (xix) 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 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No

(xx) EMP cost: Rs. 70,000/- per annum

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

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- 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 workers.

**Decision of Authority:**

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

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 3000 cum in 1<sup>st</sup> year and 750 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
20.03.2023  
Chairman, SEIAA

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23.03.2023**



**AGENDA NO.111.30**

Proposal No.	SIA/OR/MIN/403591/2022
Date of application	16.01.2023
File No.	
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Turkubhata Sand Bed over an area of 10.00 acres or 4.048 hectares in village Turkubhata under Titilagarh Tahasil in Balangir District, Odisha
Name of the company/Organization	Sri Rajat Patra At-Brahmanbati, Badabil, Cuttack, Pin-754018
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from Turkubhata Sand Bed over an area of 10.00 acres or 4.048 hectares in village Turkubhata under Titilagarh Tahasil in Balangir District, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W16(64L/16), bounded by Latitude: 20°12'37.74" N to 20°12'48.47" N and Longitude: 82°57'17.31" E to 82°57'13.51" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Turkubhata 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.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes.
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 336A4A573C dt. 26.08.2022
- (viii) Distance from nearest sanctuary/ESZ- Karlapat WLS-36.0 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River- Sundar, Depth of mining-1.5 meter
- (xiii) Distance from nearest road bridge-2.20 km, village road -0.2 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on 22.01.2021.
- (xvii) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-15000 cum, Geological reserve-48692.5 cum and Mineable reserve-43550 cum.



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- (xviii) As per mining plan the approved depth for mining-1.5 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xx) EMP cost: Rs. 3.0 Lakh (Capital Cost) & Rs. 2.0 Lakh/annum (Recurring Cost)
- (xxi) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions

- i.) Consent / NoC shall be obtained from the concerned authority 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) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- 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:**

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

- Maximum depth of mining 1.5 meter and maximum quantity of extraction shall be limited to 3000 cum in 1<sup>st</sup> year and 750 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

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<b>AGENDA NO.111.31</b>	
Proposal No.	SIA/OR/MIN/404971/2022
Date of application	10.01.2023
File No.	404971/861-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Goudtola Sand Bed over an area 12.00 acres or 4.856 Ha in village-Goudtola, Tahasil-Kesinga, Dist-Kalahandi
Name of the company/Organization	Sri Tumula Prabhakar Rao S/o-Late Tumula Ramarayya At-Lanjigarh Road, Ps-Narla, Dist-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.
- (ii) This is a proposal for mining of sand from Goudtola Sand Bed over an area 12.00 acres or 4.856 Ha in village-Goudtola, Tahasil-Kesinga, Dist-Kalahandi.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X4, bounded by Latitude: 20°10'04.40" N to 20°09'54.03" N and Longitude: 83°08'36.95" E to 83°08'30.64" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Goudtola Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kesinga to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes.
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- submitted through e-Challan no. 33754371EF dt. 10.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Kotagarh WLS-60.0 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River- Tel, Depth of mining-1.0 meter
- (xiii) Distance from nearest road bridge-7.4 km, village road -0.90 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on 05.08.2022.
- (xvii) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-15000 cum, Geological reserve-48562 cum and Mineable reserve-41769 cum.
- (xviii) As per mining plan the approved depth for mining-1.0 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and

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Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No

(xx) EMP cost: Rs. 2.0 Lakh (Capital Cost) & Rs. 40,000/annum (Recurring Cost)

(xxi) Any deficiencies/omission have been noticed in the above documents-The thickness of sand mentioned in the mining plan incorrectly and accordingly geological, mineable reserve and annual production is calculated.

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- 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:**

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

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to 3000 cum in 1<sup>st</sup> year and 750 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
20-03-2023  
Chairman, SEIAA

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23.03.2023**



**AGENDA NO.111.32**

Proposal No.	SIA/OR/MIN/404283/2022
Date of application	10.01.2023
File No.	404283/859-MINB2/01-2023
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Khudpej Sand Quarry over an area 12.30 acres or 4.977 Ha. in village-Khudpej, Tahasildar-Kharia, Dist-Nuapada
Name of the company/Organization	Tahasildar, Kharia
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from Khudpej Sand Quarry over an area 12.30 acres or 4.977 Ha in village-Khudpej, Tahasildar-Kharia, Dist-Nuapada.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W16, bounded by Latitude: 20°18'08.54" N to 20°18'19.75" N and Longitude: 82°41'00.08" E to 82°41'09.23" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Khudpej Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kharia to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes.
- (vii) Whether submitted scrutiny fee-No, Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Sunabeda WLS-13.0 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River- Sunder, Depth of mining-1.2 meter
- (xiii) Distance from nearest road bridge-0.4 km, village road -0.30 km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Balangir on 08.09.2022.
- (xvii) Production capacity per annum-4000 cum/annum (max.), total production in 5 years period-20000 cum, Geological reserve-59749.8 cum and Mineable reserve-51561 cum.
- (xviii) As per mining plan the approved depth for mining-1.0 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No



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(xx) EMP cost: Rs. 2.0 Lakh/annum

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- 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:**

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

- Maximum depth of mining 1.2 meter and maximum quantity of extraction shall be limited to 4000 cum in 1<sup>st</sup> year and 1000 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
20.03.2023



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**AGENDA NO.111.33**

Proposal No.	SIA/OR/MIN/401834/2022
Date of application	30.12.2022
File No.	401834/856-MINB2/12-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Kuli Morrum Quarry (Khata No-58, Plot No-43) over an area of 5 acres or 2.023 hacters in village Kuli under Rayagada Tahasil of Rayagada District, Odisha.
Name of the company/Organization	Sri Anjan Kumar Jena. Project Manager/Authorized Person, Iron Tringle Ltd. At/Po-Bhatpur, Dist-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.
- (ii) This is a proposal for mining of morrum from Kuli Morrum Quarry (Khata No-58, Plot No-43) over an area of 5 acres or 2.023 hacters in village Kuli under Rayagada Tahasil of Rayagada District, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E44F8, bounded by Latitude: 19°12'09.79" N to 19°12'15.52" N and Longitude: 83°27'02.81" E to 83°27'08.49" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kuli Morrum Quarry 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.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 337504DBF2 dt. 06.10.2022
- (viii) Distance from nearest sanctuary/ESZ- Karalapat WLS-67.61 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Rayagada vide his letter no. 4323 dated 13.09.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-2.27 km, village road -0.50 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Joint Director of Geology, Koraput on 30.06.2020.
- (xvi) Production capacity per annum-3038 cum/annum (max.), total production in 5 years period-15190 cum, Geological reserve-304570 cum and Mineable reserve-208444 cum.
- (xvii) As per mining plan the approved depth for mining-3.0 meter.



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- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP cost: Rs. 2.0 Lakh (Capital Cost) and Rs. 25,000/ per annum- (Recurring Cost)
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional conditions:

- i) Consent / NoC shall be obtained from the concerned authority 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) 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 from the ground level.
- vii) The boundary area of the deposit as per the revised /updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- viii) No Forest growth should be disturbed without permission of Forest Department.
- ix) One road passes through the lease area. This road should not be damaged/disturbed/blocked for the use as per practice in the area. If required, may be properly maintained by the PP during lease period.

**Decision of Authority:**

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

- Maximum depth of mining 3.0 meter and maximum quantity of extraction shall be limited to 3038 cum in 1<sup>st</sup> year and 3038 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,35,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

Member Secretary, SEIAA

Member, SEIAA

20.03.2023  
Chairman, SEIAA

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23.03.2023**



**AGENDA NO.111.34**

Proposal No.	SIA/OR/MIN/410974/2022
Date of application	22.12.2022
File No.	410974/853-MINB2/12-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Kaliaguda Stone Quarry-B over an area of 2.50 acres or 1.012 hectares bearing Khata no.950, Plot no. 4210 in Kaliaguda Village of Bellaguntha Tahasil, District- Ganjam State Odisha
Name of the company/Organization	Sri Baidhar Swain S/o-Kanhei Swain At/Po-Amrutulu Ps-Surada, Dist-Ganjam
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from Kaliaguda Stone Quarry-B over an area of 2.50 acres or 1.012 hectares bearing Khata no.950, Plot no. 4210 in Kaliaguda Village of Bellaguntha Tahasil, District- Ganjam State Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. E45A9 (74A/9), bounded by Latitude: 19°48'45.71" N to 19°48'47.92" N and Longitude: 84°33'59.62" E to 84°34'06.94" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kaliaguda Stone Quarry-B sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bellaguntha to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan no. 3381E1F9DE dt. 22.12.2022
- (viii) Distance from nearest sanctuary/ESZ- Lakahri Valley WLS-43.20 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Bellaguntha vide his letter no. Nil dated 15.12.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-8.20 km, village road -0.70 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-Yes, submitted EC compliance
- (xv) Date of approval of mining plan- Joint Director of Geology, South Zone, Berhampur on 28.03.2022.

*X*



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- (xvi) Production capacity per annum-5040 cum/annum (max.), total production in 5 years period-25200 cum, Geological reserve-165381 cum and Mineable reserve-69611 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP Budget: 1,30,000/-
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC with following additional condition:

- i) Consent / NoC shall be obtained from the concerned authority 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) 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 from the ground level.
- v) Mitigation measures for flying Rock for safety be put in place.
- vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.

**Decision of Authority:**

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 5040 cum in 1<sup>st</sup> year and 5040 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
30.03.2023  
Chairman, SEIAA



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23.03.2023**

<b>AGENDA NO.111.35</b>	
Proposal No.	SIA/OR/MIN/291350/2022
Date of application	18.11.2022
File No.	291350/840-MINB2/11-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Tikarpada stone quarry-I over an area of 12.00 acres or 4.85 hectares at village Tikarpada under Keonjhar Sadar Tahasil of Keonjhar District, Odisha
Name of the company/Organization	Tahasildar, Keonjhar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from Tikarpada stone quarry-I over an area of 12.00 acres or 4.85 hectares at village Tikarpada under Keonjhar Sadar Tahasil of Keonjhar District, Odisha
- (iii) The mining area is a part of Survey of India Toposheet No. F45N10 (73G/10), bounded by Latitude: 21°41'27.93" N to 21°41'44.54" N and Longitude: 85°33'05.18" E to 85°33'16.14" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Tikarpada stone quarry-I sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Keonjhar Sadar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Hadagarh WLS-89.0 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Keonjhar Sadar vide his letter no. Nil dated 21.08.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-3.34 km, village road -0.30 km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-Yes, submitted EC compliance
- (xv) Date of approval of mining plan- Joint Director of Geology, Keonjhar on 26.08.2022.
- (xvi) Production capacity per annum-9500 cum/annum (max.), total production in 5 years period-47500 cum, Geological reserve-343872 cum and Mineable reserve-300087 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble



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

(xx) EMP Budget: 1,20,000/- (Capital Cost) and Rs. 30,000/- (Recurring Cost)

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


**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC.

**Decision of Authority:**

After detailed deliberations, the Authority decided to issue show cause notice to project proponent/Tahasildar, for non-compliance of conditions no. 9.19, 9.25 and 9.29 of the earlier EC issued by SEIAA, Odisha vide letter no.10128/SEIAA dated 16.12.2020.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA  
20-03-2023



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AGENDA NO.111.36	
Proposal No.	SIA/OR/MIN/285169/2022
Date of application	10.11.2022
File No.	285169/835-MINB2/11-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Botanda Black Stone Quarry over an area 2.578 acres or 1.043 Ha in village-Botanda, Tahasil-tangi, dist-Khordha
Name of the company/Organization	Tahasildar, Tangi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of stone from Botanda Black Stone Quarry over an area 2.578 acres or 1.043 Ha in village-Botanda, Tahasil-tangi, dist-Khordha
- (iii) The mining area is a part of Survey of India Toposheet No. 73H/12, bounded by Latitude: 20°00'48.53" N to 20°00'51.94" N and Longitude: 85°30'30.79" E to 85°30'90.44" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Botanda Black 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.
- (v) Documents submitted: -Form-1, D.L.C., Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Whether submitted scrutiny fee-No, as Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Chandaka WLS-26.0 km
- (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Tangi vide his letter no. Nil dated 12.09.2022
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Semi-mechanized
- (xii) Distance from nearest road bridge-1.85 km, village road -1.5 km, Nh-16- is 0.2 Km
- (xiii) Whether it is part of cluster -No
- (xiv) Whether EC obtained earlier-No
- (xv) Date of approval of mining plan- Joint Director of Geology, Keonjhar on 26.08.2022.
- (xvi) Production capacity per annum-10000 cum/annum (max.), total production in 5 years period-50000 cum, Geological reserve-119560 cum and Mineable reserve-66020.5 cum.
- (xvii) As per mining plan the approved depth for mining-6.0 meter.
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No



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(xix) EMP Budget: 1.60Lakh/annum  
(xx) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC.

**Decision of Authority:**

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 10000 cum in 1<sup>st</sup> year and 10000 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP also to expend the amount of Rs. 1.60 Lakh/annum for EMP.

**APPROVED BY**

  
Member Secretary, SEIAA

Member, SEIAA

  
Chairman, SEIAA





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AGENDA NO.111.37	
Proposal No.	SIA/OR/MIN/265814/2022
Date of application	07.11.2022
File No.	265814/832-MINB2/11-2022
Project Type	New proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Kusei Sand Bed, Deogaon over an area of 11.50 ac or 4.654 ha in village Deogaon of Ghasipura Tahasil of Keonjhar district, Odisha
Name of the company/Organization	Tahasildar, Ghasipura
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for mining of sand from Kusei Sand Bed, Deogaon over an area of 11.50 ac or 4.654 ha in village Deogaon of Ghasipura Tahasil of Keonjhar district, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F4504, bounded by Latitude: 21°09'28.4" N to 21°09'42.2" N and Longitude: 86°02'39.8" E to 86°02'55.10" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Kusei Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Ghasipura to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, Form-2, PFR, EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes.
- (vii) Whether submitted scrutiny fee-No, Tahasildar is the applicant
- (viii) Distance from nearest sanctuary/ESZ- Hadagarh WLS-19.0 km
- (ix) Whether the lease area coming in DLC report-No
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River- Kusei, Depth of mining-1.2 meter
- (xiii) Distance from nearest road bridge-18.9 km, village road -0.25 km, Remal RD road-0.00 Km
- (xiv) Whether it is part of cluster -No
- (xv) Whether EC obtained earlier-Yes, and submitted EC compliance
- (xvi) Date of approval of mining plan- Joint Director of Geology, Keonjhar on 23.02.2022.
- (xvii) Production capacity per annum-7000 cum/annum (max.), total production in 5 years period-35000 cum, Geological reserve-55848 cum and Mineable reserve-24456 cum.
- (xviii) As per mining plan the approved depth for mining-1.2 meter.
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No



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EMP cost: Rs. 0.80 Lakh/annum

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the proposal for grant of EC.

**Decision of Authority:**

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

- Maximum depth of mining 1.2 meter and maximum quantity of extraction shall be limited to 7000 cum in 1<sup>st</sup> year and 1750 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.2,25,000/-, with the respective District Environment Society for raising 500 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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23.03.2023**

AGENDA NO.111.38	
Proposal No.	SIA/OR/MIN/58351/2020
Date of application	28.01.2023
File No.	58351/438-MINB2/01-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Anjira Black Stone quarry (BSQ-5) over an area 2.428 ha or 6.00 acres in Village-Anjira, Tahasil-Dharmasala, Dist-Jajpur
Name of the company/Organization	Sri Deepindra Malhotra (Director) M/s. Utkal Mines & Infrastructure Pvt. Ltd. Shed No-S2/36, Industrial Estate, Mancheswar, Bhubaneswar, Khurdha.
Location of Project	Odisha
ToR Date	30.06.2020
Name of the Consultant	M/s. Kalyani Laboratories Pvt. Ltd.

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of Stone from of Anjira Black Stone quarry (BSQ-5) over an area 2.428 ha or 6.00 acres in Village-Anjira, Tahasil-Dharmasala, Dist-Jajpur.
  - (ii) The mining area is a part of Survey of India Toposheet No. 73L/1, bounded by Latitude: 20°50'33.70" N to 20°50'41.69" N and Longitude: 86°02'02.50" E to 86°02'06.76" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Anjira Black Stone quarry (BSQ-5) sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharmasala to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-13.0km
  - (vi) Whether the lease area coming in DLC report-No as submitted by Tahasildar, Dharmasal vide letter no. Nil dated 24.06.2021
  - (vii) Whether submitted scrutiny-Yes of Rs. 1000/- vide e-Challan Ref. No. 3363F09574 dated 20.07.2022
  - (viii) Whether submitted KML file- Yes
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Semi-mechanized
  - (xi) Distance from nearest road bridge-0.39 km, village -0.208 km, NH-53 is 0.41 Km, Electric transmission line-0.16 Km
  - (xii) Whether it is part of cluster – Yes, 15 no. of quarries coming in a single cluster-1 having total cluster area 55.79 Ha for which already EIA & EMP approved by SEAC and SEIAA, accordingly, letter was issued by SEIAA, Odisha vide letter no. 2327/SEIAA dated 31.08.2021 to Tahasildar, Dharmasala for individual application
  - (xiii) Whether EC obtained earlier-No
  - (xiv) Date of approval of mining plan- Deputy Director of Geology, O/o the Director of Geology, Bhubaneswar on 22.04.2022.



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- Production capacity per annum-5244 cum/annum (max.), total production in 5 years period- 25006 cum, Geological reserve-888773 cum and Mineable reserve-683905 cum.
- (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
- (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- (xviii) As per the SEAC recommendation the 15 no. of quarries coming in a single cluster-1 having total cluster area 55.79 Ha for which already EIA & EMP approved by SEAC and SEIAA, accordingly, letter was issued by SEIAA, Odisha vide letter no. 2327/SEIAA dated 31.08.2021 to Tahasildar, Dharmasala for individual application.
- (xix) ToR was issued on 30.06.2020 and Public Hearing was conducted on 28.08.2020 at Kalyni Madap, Marjitpur, Jajpur and major issues raised in the PH are plantation, local employment, water conservation, labour registration, 2% of project will be used for peripheral development and prohibition of wargon blasting and assessment of material extracted earlier etc.
- (xx) EMP Budget: 8,52,000/- (Capital cost) and 1,48,200/- (Recurring Cost), Provision for plantation- 3688 no. of species with an expenditure of Rs. 5,53,200/- but in the mining plan it is mentioned that the no. of species will be planted 756.
- (xxi) Any deficiencies/omission have been noticed in the above documents- In the KML file it appears that the NH-53 is coming within the lease area

**Whether SEAC recommended the proposal** – Yes, SEAC have already recommended the proposal in its meeting held on 03.08.2021 for grant of EC with stipulated conditions applicable for stone quarry

**Decision of Authority:**

The Authority observed that the KML file is not in proper format as per SOP and the NH-53 is passing inside the lease area as it is observed from KML file submitted by the PP.

Accordingly, the Authority **decided to reject the proposal** for EC owing to the above reasons.

  
Member Secretary, SEIAA

APPROVED BY  
  
Member, SEIAA

  
30-03-2023  
Chairman, SEIAA

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23.03.2023**



**AGENDA NO.111.39**

Proposal No.	SIA/OR/MIN/296153/2022
Date of application	02.01.2023
File no.	1551/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack
Name of the company/Organization	Sri Ashish Jaiswal S/o-Sri Omprakash Jaiswal At-Word No. 02, Civil Line, Baloda Bazar, Ps-Baloda bazar, State-Chhatisgarh
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1551/SEIAA dated 30.06.2021 & transfer of EC file no. SIA/Or/MIN/293392/2022 dated 22.11.2022 for Balarampur Sand Quarry (Mahanadi River) over an lease area 12.00 acres or 4.86 Ha at village-Balarampur, Tahasil-Athagarh, Dist-Cuttack.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 75448 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-15090 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 15090 cum with 1.5 meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> May, 2022 if satisfactory replenishment study report is not submitted."
  - (vi) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 24600 cum/annum.
  - (vii) The replenishment study was done by the RQP Mr. Pradeept Mohapatra. RQP/OD/020/2015 and the RQP mentioned that only post monsoon survey was done and the mineral reserved is 41000 cum and extractable quantity will be 24600 cum for 2<sup>nd</sup> year.
  - (viii) The proposal was polaced in the 108<sup>th</sup> SEIAA meeting and after detailed deliberations, the Authority decided that the Tahasildar, Athagarh to submit the quantity of extraction till date.



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(ix) Now, the Tahasildar has submitted clarification vide their letter no. 978 dated 09.03.2023 and mentioned that during the period 2021-22 , 751 cum sand extracted as per the Y-form.

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

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal to reject on the following point:

- i) The SEAC observed that the project proponent had submitted only post monsoon Mineable reserve which is found to be 24600cum and had not submitted the annual replenishment quantity of sand since its 2<sup>nd</sup> replenishment study report and amount of replenishment quantity has not been envisaged.
- ii) After detailed discussion, the SEAC recommended to return the proposal to SEIAA as complete data of annual replenishment sand had not been submitted. It is also recommended that enhancement in production capacity may not be considered till submission of complete and satisfactory replenishment study report.

**Decision of Authority:**

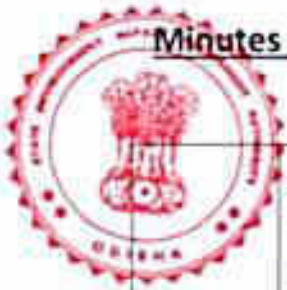
After detailed deliberations, the Authority **decided to reject** the proposal on the ground that the enhancement in production can not be considered till submission of complete and satisfactory replenishment study report.

**APPROVED BY**

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA  
21.03.2023



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<b>AGENDA NO.111.40</b>	
Proposal No.	SIA/OR/MIN/295208/2022
Date of application	03.01.2023
File no.	947/11-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Durgapurpanasahi Stone quarry over an area of 9.42 acres or 3.81 ha at village Durgapurpanasahi, tahsil Chhendipada, District Anugul, Odisha
Name of the company/Organization	Sri Giridhari Pradhan At-Chhendipada, Dist-Angul
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

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

- (i) This is a proposal for amendment of EC of Durgapurpanasahi Stone quarry over an area of 9.42 acres or 3.81 ha at village Durgapurpanasahi, tahsil Chhendipada, District Anugul, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 645/SEIAA dated 26.02.2021 for Durgapurpanasahi Stone quarry over an area of 9.42 acres or 3.81 ha at village Durgapurpanasahi, tahsil Chhendipada, District Anugul, Odisha.
- (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 707580 cum and annual extraction-33888.4 cum/annum.
- (iv) The PP applied application for reduction of production capacity from 33,888.4 cum/annum to 4010.4 cum/annum and accordingly submitted modified mining plan.
- (v) The proposal was placed in the 108<sup>th</sup> SEIAA meeting and after detailed deliberations, the Authority decided that the Tahasildar, Athagarh to submit the quantity of extraction till date.
- (vi) Now, the Tahasildar has submitted clarification vide their letter no. 978 dated 09.03.2023 and mentioned that during the period 2021-22 , 751 cum sand extracted as per the Y-form.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

iii) **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and The SEAC recommended for approved capacity 4010.4cum/annum for the remaining plan period as per the Modified Mining Plan

**Decision of Authority:**

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

- (i) The EC is allowed with a production capacity of 7260 cum/annum as per replenishment study report.
- (ii) The PP shall carry out and the annual rate of replenishment study report (ARRS) with pre and post-

*[Signature]*



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monsoon survey/ collection within 31<sup>st</sup> March 2024.

(iii) The Tahasildar, Rasulpur shall ensure that the **Mining Plan is modified** to this extent as per section 4.3 of Enforcement & Monitoring Guidelines for Sand Mining 2020 before start of further mining operation and submit the revised approved mining plan by email ([info.seiaaodisha@gmail.com](mailto:info.seiaaodisha@gmail.com)) to SEIAA, Odisha.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member SEIAA

  
Chairman, SEIAA



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<b>AGENDA NO.111.41</b>	
Proposal No.	SIA/OR/MIN/296058/2022
Date of application	10.01.2023
File no.	SEIAA/431/08-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Karajanga Sand Quarry (River-Brahmani) over an area 12.35 acres or 5.00 Ha at village-Karajanga, Tahasil-Rasulpur, Dist-Jajpur
Name of the company/Organization	Sri Ranjan Kumar Pattanaik S/o-Dhrub Charan Pattanaik, Plot No.-1103/4104, Ratna Villa, Soubhagya Nagar, Bhubaneswar, Pin-751003
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for amendment of EC of Karajanga Sand Quarry(River-Brahmani) over an area 12.35 acres or 5.00 Ha at village-Karajanga, Tahasil-Rasulpur, Dist-Jajpur.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9555/SEIAA dated 04.11.2020 & transfer of EC file no. SIA/OR/MIN/294818/2022 dated 15.12.2022 for Karajanga Sand Quarry (River-Brahmani) over an area 12.35 acres or 5.00 Ha at village-Karajanga, Tahasil-Rasulpur, Dist-Jajpur.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 75737 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-15148 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 15148 cum with 1.5 meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> November, 2021 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has mentioned that during 1<sup>st</sup> year 2895 cum sand extracted from the lease area.
  - (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 7260 cum/annum.
  - (viii) The replenishment study was done by the RQP Sri Sanjeeb Kumar Swain has mentioned that only pre-monsoon survey was done and the mineral reserved is 7260 cum can be extracted for the 2<sup>nd</sup> year.
  - (ix) Any deficiencies/omission have been noticed in the above documents- Nil

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC observed that the project proponent had submitted only Pre Monsoon Extractable Mineable Reserve is **7260cum** of sand and had not submitted the annual replenishment quantity of sand since its 2<sup>nd</sup> replenishment study report and amount of replenishment quantity has not



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been envisaged.

After detailed discussion, the SEAC recommended to return the proposal to SEIAA as complete data of annual replenishment sand had not been submitted. Further decision can be taken on submission of complete and satisfactory replenishment study report.

**Decision of Authority:**

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

- The EC is allowed with a production capacity of 7260 cum/annum up to March'2024 only. Grant of EC for further period will be considered on submission of rate of replenishment study report by December 2024 through ORSAC empanelled agency and also after submission of approved DSR as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
30-03-2023  
Chairman, SEIAA

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23.03.2023**



<b>AGENDA NO.111.42</b>	
Proposal No.	SIA/OR/MIS/298125/2023
Date of application	28.02.2023
File no.	75165/32-NCP/05-2018
Project Type	Proposal for Amendment of EC
Category	B
Project/Activity including Schedule No.	8(a) Building and Construction
Name of the Project	Proposal for Amendment of EC of Building and Construction project proposed (G+4) storied affordable housing project with increasing built-up area from 88,217.71 sqm to 90,111.25 sqm at mouza Chandrasekharapur, Bhubaneswar
Name of the company/Organization	M/s. Paramitra Smart Infra Pvt. Ltd.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	M/s. Visiontech Consultancy Pvt. Ltd.

**Proposal in brief:**

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) The proposal is for Environmental Clearance for Expansion and Modification of proposed "Development of an Affordable Housing Project Over 20.21 Acres at Chandrasekharapur, Bhubaneswar with (G+4) Residential Buildings" " [Private Public Partnership ] PP Project At mouza-Chandrasekharapur, Plot No: 321 (p) Khata No. 619, Bhubaneswar, District -Khordha, Odishaof - M/s Paramitra Smart Infra Private Ltd.
  - (ii) The project falls under category 'B2', 8 (a) Building and Construction project as per MoEF notification of 2006, as amended from time to time.
  - (iii)The land comes under Bhubaneswar Development Authority area. The site is located adjacent to the local landmarks, Buddha Jayanti Park and Lumbini Vihar. Total land required for this proposed project is 48359.98 sqm 11.95 Acres. Present Kisam of land is U.Y.Yoga.
  - (iv)The Proposed Construction of Affordable Housing Project will be over Plot No.: 321 (p) and Khata No.: 619 at Chandrasekharapur, Bhubaneswar, Dist- Khurda, Odisha has been approved by Bhubaneswar Municipal Corporation vide letter no. 11612 on dated 08/04/2019.
  - (v) EC obtained for Plot Area 50694.96 m<sup>2</sup>(12.527 Ac.) Ground Coverage 18426.09 m<sup>2</sup> (36.3 % of the Total Plot Area) Total Built-up Area 88217.71 m<sup>2</sup>, Maximum Height of Building 17.5 meter. Total Nos. of Dwelling Units 2540 Parking Area (Open Parking) 8969.42 m<sup>2</sup>(10 % of the Total Built up Area) Area of internal Roads 16,3666.27m<sup>2</sup>(32.2 % of Total Plot Area) Landscape Area 10654.89 m<sup>2</sup>(21 % of the Total Plot Area) vide SEIAA letter No 6155/SEIAA With File no.75165/32-NCP/05-2018 On dated 12/10/2018 along with CTE No:5214/IND-II-CTE-6302 On dated 30.05.2019.
  - (vi)After getting the EC, the construction work has been started up to 50 % of the approved built-up area at the project site as per building plan approved by Bhubaneswar Development Authority.
  - (vii) Proposed Project Capacity



Plot area = 48359.98 sqm 11.95 Acres

Proposed Total Built-Up Area increases 88217.71 sqm to 90111.25 sqm.

- Ground Coverage = Increase from 18426.09 sqm (36.3% of total plot area 50694.96 sqm) to 19126.76 sqm (39.5% of the total plot area 48359.98 sqm).
- Max building height: 17.5 m
- Total No. of Floors Proposed: EWS (G+4), MAC (G+2), NSC (G+2)
- Total No. of Blocks Proposed: 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC
- Dwelling Units: 2600
- Increase from earlier proposed 2540 units to 2600 units

(viii) **After getting the F.C, the construction work has been started up to 50 % of the approved built-up area at the project site.** The land has been earmarked for construction of residential building as per Plan approved by Bhubaneswar Municipal Corporation.

(ix) The proposed site is located at Chandrasekharapur, Bhubaneswar, and Odisha. The Geographical co-ordinate of the project site is: Latitude - 20° 19' 15.23" N & Longitude - 85° 48' 12.66" E. The project site is well connected with Nandan Kanan road which take towards National Highway-16 (Kolkata-Chennai Road). Nandan Kanan road is 1.5 Km from proposed AHP site. The nearest railway station is Bhubaneswar Railway station at a distance of approx 7.4 Km in South East direction. The nearest airport is Biju Patnaik Airport at a distance of approx. 8.3 Km in South direction from project site.

(x) The site is located adjacent to the local landmarks, Buddha Jayanti Park and Lumbini Convention. There is no structure or encroachments on the site. The site is easily accessible from Nandan Kanan Road.

(xi) Environmental Sensitivity: The width of the main entrance to the plot is more than 06 mtrs. If compound wall is constructed then the entrance gate shall fold back against the compound wall of the premises. If the main entrance at the boundary wall is built over, the minimum clearance shall be 05 mtrs.

(xii) The height of the proposed Residential Buildings (Block-Type-1 & Type-2) will be 14.70 mtrs, proposed Multi-Purpose Amenities Center building will be 9.45 mtr and Neighbourhood Shopping Complex will be 9.6 mtr above the ground level.

(xiii) As observed from the plan 64 numbers of affordable housing projects, 02 numbers multi- purpose amenities centre and 01 number of neighbourhood shopping complex are proposed to be constructed in 03 patches. Provision of Open Spaces for individual blocks as shown in the plan varies between 02 to 04 mtrs. Besides, there is provision of 06 mtrs wide Open Space all around individual patches has been shown in the plan. But, as per Bhubaneswar Development Authority (Planning and Building Standards) Regulations, 2018, open space required around the individual blocks are as follows: -Front-04 mtrs., Rear-03 mtrs., Left-2.5 mtrs., Right-2.5 mtrs

(xiv) **Seismic Zone:** Zone- The project falls under seismic zone-III as per IS1893 (Part-1):2002 indicating Moderate to lower damage risk zone. The buildings will be designed as earthquake resistant and comply with the required IS specifications.

(xv) **Area details**

- **Area:** 11.95 Acres. (48359.98 sqm)

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- Purpose:** Affordable Housing Project at Chandrasekharpur.
- Mouza:** Plot no. 321 (P), Khata No. 619, Chandrasekharpur.
- Existing Approach Road:** 18M (North & South) & 45M (East).
- Zone:** **Kisam:** Unnat Yogana Yogya
- Total No. of Floors Proposed:** EWS (G+4), MAC (G+2), NSC (L.G+G+2)
- Total No. of Blocks Proposed:** 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC
- Total 9961.57 m<sup>2</sup> (20.6% of total plot area) has been provided.

(xvi) **Building Configuration**

S. No.	Particulars	Area (in m <sup>2</sup> )
i)	Plot Area	48359.98 sqm 11.95 Acres
ii)	Total Built Up Area (Proposed)	9961.57 m <sup>2</sup>
iii)	Total Proposed Ground Coverage (39.5 % of the Total Plot Area)	19126.76 m <sup>2</sup>
iv)	Landscape Area (21.5 % of the Total Plot Area)	10155.5 m <sup>2</sup>
v)	Total Parking Provided (Open Parking 20.6 % of the project area)	9961.5742m <sup>2</sup>
vi)	Road Area (Internal-6M) (19% of the total plot area)	9116.05 m <sup>2</sup>
vii)	Maximum height of building	14.7 mt
viii)	Total No. of Dwelling Units	2600 Units
ix)	No. of Floors	Total No. of Floors Proposed: EWS (G+4), MAC (G+2), NSC (G+2)
x)	No. of Blocks	Total No. of Blocks Proposed: 64 EWS Block (62 nos. Block type 1 & 2 nos. Block type 2), 2 MAC & 1 NSC

(xvi) The power supply shall be supplied by TPCODL, Bhubaneswar. The Maximum Demand Load is estimated at 3155 KW. There is provision of Power backup for this residential project which will be through 1X250 KVA. The proposed DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.

(xvii) During construction phase, approx 10 KLD of water will be required which will be provided by private water tanker from the nearby suppliers. The waste water generated from human settlements will be collected in a septic tank and soak pits.

(xviii) The daily fresh water requirement for total will be approximately 973 KLD which will be met through PHED. NOC for Water Supply & Sewerage connection to proposed "Affordable Housing Project" at Chandrasekharpur for Economic Weaker Section of the Society over plot No. - 321 (P), Mouza - Chandrasekharpur, Bhubaneswar has been granted vide letter no. 10267 on Dated 06.09.2018 from Office of the Executive Engineer P.H. Division-II, Bhubaneswar.

- Total Fresh Water requirement is 973 m<sup>3</sup>/day.
- Total Flushing Water requirement is 542 m<sup>3</sup>/day.
- Total Water requirement is 1515 m<sup>3</sup>/day (fresh water + flushing water).
- Waste water generate is 1213 m<sup>3</sup>/day.
- Treated water recovered is 970 m<sup>3</sup>/day
- Reuses of treated water 970 m<sup>3</sup>/day (during Dry Season) and during monsoon season



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92 m<sup>3</sup>/day of surplus treated waste water discharge to nearest municipal drain.

- (xix) The site comprises of approx. 10155 sqm of land as a green belt with open space and does not support any ecologically threatened vegetation. However, a multilayered peripheral greenbelt of native plant species will be developed, which will enhance the aesthetic value of the region and also provide an excellent habitat for various faunal groups.
- (xx) Trees like Azadirachta indica, Cassia fistula, Terminalia arjuna, Butea monosperma etc. and flowering and ornamental plants have been proposed to be planted inside the premises. Parks will also be developed by the management. The suggested plant species consisting of large trees, small trees and green lands will be planted.
- (xxi) The solid waste of the Affordable Housing project will be segregated into biodegradable waste and non-biodegradable. Biodegradable waste and non-biodegradable waste will be collected in separate bins. The MSW and recyclable wastes will be handed over to Govt. authorized agency. Proper guidelines for segregation, collection and storage will be prepared as per Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2016.
- (xxii) During the operation phase, waste will comprise domestic waste. The solid waste generated from the project shall be mainly MSW (Municipal solid waste) approx. 6903 kg/day, following arrangements shall made at the site in accordance to Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2016.
- (xxiii) The total biodegradable solid waste will be 2760 kg/day and total non-biodegradable solid waste will be 4141 kg/day. This will be collected in separate-colored bins. Proper waste management practices will be adopted during the collection, storage and disposal of the generated solid waste and construction and demolition waste.

(xxiv) Energy Conservation

**☐ SOLAR PANEL SIZING (IN KW) AND SOLAR POWER GENERATION**

- ☐ For energy conservation, there will be 75 nos. of Solar Lighting poles (@72 Watt)
- ☐ has been proposed for Street & common area solar lighting, so
- ☐ Energy conservation by using Solar Street Lighting = 75 x 72 = 5400 watt = 5.4 KW
- ☐ Energy conservation by using Solar lighting for common area = 200 KW
- ☐ Total Energy Conservation = (200+ 5.4) KW = 205.4 KW
- ☐ Total Energy saving = 205.4/3155 = 0.0651 x 100 = 6.5 %

(xxv) **Cost Detail: Existing- ₹ 95 Cr + proposed- ₹ 95 Cr = ₹ 190 Cr**

(xxvi) **EMP COST: Capital Cost: ₹ 188 Lakh & Recurring Cost= ₹ 5.55 (In lacs)**

30. The project proponent along with the consultant M/s **Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar** made a detailed presentation on the proposal on 30.08.2022.

(xxvii) The SEAC in its meeting held on 30.08.2022 decided to take decision on the proposal after receipt of certain information / documents from the proponent. the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – A** in addition to the following specific conditions.

- i) **The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.**



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- ii) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be
- iii) The proponent shall use solar energy atleast to the tune of 5% of total power requirement as proposed.
- iv) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- v) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- vi) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vii) The proponent shall Comply to the provision of structural stability certificate as per the bye- law of the Development Authority.
- viii) When the public water supply will be available adjacent to/ in the vicinity of the proposed project in future, the PP shall avail it following due procedure of the Govt if the concerned authority agrees and dispense with the drawl of ground water except one borewell for emergency purpose. The PP shall take up suitably for the purpose with the concerned authority of the Government.
- ix) The structural stability shall be vetted by NIT or IIT before construction
- x) The Project Proponent shall adhere to terms of Agreement with BDA
- xi) **The Project Proponent shall comply the directions of Hon'ble Apex Court dated 03.06.2022 in IA No 1000 of 2003 in the matter of Writ petition (civil) no 202 of 1995 (T.N.Godavarman Thirumulpad Vs Union of INDIA. Certificate from DFO Chandaka shall be obtained regarding distance from boundary of Chandaka Wildlife Sanctuary.**
- xii) The project shall provide rainwater harvesting system.
- xiii) **All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.**

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

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 05.11.2022 and the SEAC recommended the proposal for EC.

**Decision of Authority:**

After detailed deliberations, the Authority decided to allow amendment of EC of Building and Construction project with specific and stipulated conditions as recommended by SEAC and the undertaking given by PP shall be put as specific condition in EC.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
30-03-2023  
Chairman, SEIAA

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**AGENDA NO.111.43**

Proposal No.	SIA/OR/MIN/402397/2022
Date of application	10.11.2022
File No.	402397/777-MINB1/11-2022
Project Type	Fresh proposal for EC
Category	B1(Individual Lease area) and also B1(Cluster Lease area 11.331 Ha with 3 quarries)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Sunathar - B Stone Quarry over an area of 13.00 acres or 5.261 hectares bearing Khata no. 2103, Plot no. 6439(B) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha submitted under cluster approach with total cluster area 11.331 Hectares with consisting of 3 stone quarries
Name of the company/Organization	Sri Gopal Chandra Sahu S/o-Padma Charan Sahu At/Po-Gandala, Dist-Ganjam
Location of Project	Odisha
Name of the NABET Consultancy	M/s P & M Solution

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

- (i) This is a proposal for mining of Stone from Sunathar - B Stone Quarry over an area of 13.00 acres or 5.261 hectares bearing Khata no. 2103, Plot no. 6439(B) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha submitted under cluster approach with total cluster area 11.331 Hectares with consisting of 3 stone quarries and the status of mines are as follows.  
Status of Quarries- Quarry No-A-New  
Quarry No-B-New  
Quarry No-C-New
- (ii) The present proposal is for EC of Sunathar - B Stone Quarry over an area of 13.00 acres or 5.261 hectares bearing Khata no. 2103, Plot no. 6439(B) in Sunathar village of Purushottampur Tahasil, District- Ganjam, State Odisha of Sri Gopal Chandra Sahu (Successful Bidder/Lessee).
- (iii) The mining area is a part of Survey of India Toposheet No. E45A15 bounded by Latitude: 19°24'43.47"N to 19°24'51.43"N and longitudes of 84°53'18.96"E to 84°53'28.27"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Sunathar-B sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Purushottampur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there





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are 03 Nos. of mines located within 500 meters and forms a single cluster of 11.331 ha. Again, there are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.

- (vi) This present proposal of Sunathar Stone Quarry (A, B & C) is a cluster stone mining project and the total cluster area is 11.331 ha. is located in village-Sunathar, Tahasil-Purushottampur & District- Ganjam, Odisha. Sunathar Stone Quarry (A & B) mining leases are granted to Sri Gopal Chandra Sahu and Sunathar Stone Quarry C is granted to Sri Kapila Chandra Sahu by Tahasildar, Purushottampur vide letter no. - 3504 dated 31-08-2019 for Sunathar - A, vide letter no, 4963 dated 19-09-2018 for Sunathar- B & vide letter no, 4964 dated 19-09-2018 for Sunathar-C.
- (vii) The Mining Plan of proposed stone quarry (A), (B) & (C) (3 Nos.) has been approved by the approving authority, Directorate of Geology, Bhubaneswar, Odisha vide letter nos. GXV(j)-175(P)/2897/ DG on 14-05-2020 for Sunathar Stone Quarry – (A), GXVII(g)-175/18 DG on 18-03-2020 for Sunathar Stone Quarry – (B) and GXVII(g)-176/18 DG on 18-03-2020 for Sunathar Stone Quarry – (C).
- (viii) The mining lease area is identified and listed in the DSR of Ganjam under minor mineral – stone pagano.72 &75, parano.56,57 and 77. It's a new cluster mine as mentioned in checklist.
- (ix) **Location and connectivity:** The Sunathar Stone Quarry Cluster (A, B & C) is proposed on Khata no. 2103, Plot no. 6439 (A, B, C) located at Village-Sunathar, Tahasil- Purushottampur, District-Ganjam, Odisha. The Geocoordinates of the cluster extends from Latitude 19°24'41.85"N to 19°24'57.65"N and Longitude 84°53'20.25"E to 84°53'34.67"E with an elevation of about 50 m RL to 103 m. The area falls in Survey of India topo sheet No. E45A15, Nearest Town is Purushottampur, approx.12 km in North direction, nearest Railway Station is Narsimhapur Railway station, approx. 6.0 km in NE direction, nearest State & National Highway are SH-36, approx.2.5km SE direction and NH5, approx.9.2km SE direction, nearest Airport is Bhubaneshwar Airport is approx. 135 km towards NE direction, Nearest Road Bridge is at a distance of 1.0km from the mining lease.
- (x) **Total Reserves & production:** The total geological reserves of the cluster area Sunathar Stone Quarry-(A) 96300 cum, Sunathar Stone Quarry-(B) 407232 cum and Sunathar Stone Quarry – (C) 1041057 cum. The total mineable reserves of the cluster area -Sunathar Stone Quarry-(A) 44752 cum, Sunathar Stone Quarry-(B) 309286 cum and Sunathar Stone Quarry – (C) 766833 cum. The total production of the cluster during the 5-year plan period is 22140 cum and annual production is 4,554 cum as per the below given table.

Year	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)	Cross sectional area (sq. m)	Volume (cu. m)	Recovery (%)	Production (cu. m)
	Sunathar Stone Quarry-A				Sunathar Stone Quarry-B				Sunathar Stone Quarry-C			

*(Signature)*

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20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584	
20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584	
3 <sup>rd</sup>	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584
4 <sup>th</sup>	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584
5 <sup>th</sup>	20	17	0.9	1530	40	1600	0.9	1440	22	1760	0.9	1584
Total			7650	Total			7200	Total			7290	

- (xi) **Mining method:** The mining method will be opencast semi-mechanized method with bench height 5.0m and width more than height. Ultimate pit depth max. 4m to 8m (8m, 4m & 8m for mine A, B & C respectively) at the hills & slopes (upto 68m RL for mine A & B and upto 66m RL for mine C). Ultimate pit slope will be 45°.
- (xii) **Waste Generation and management -** About 10 % of mine waste will be generated which is mineral fines along with undersized material & other intermediate weathered products. These wastes will be disposed to the proposed dump yard in NW part of lease area. These wastes will be used for the construction of mine road. Since, the dump will be active during the plan period so no reclamation has been suggested.

	Sunathar Stone Quarry-A	Sunathar Stone Quarry-B	Sunathar Stone Quarry-C
1 <sup>st</sup>	170	160	176
2 <sup>nd</sup>	170	160	176
3 <sup>rd</sup>	170	160	176
4 <sup>th</sup>	170	160	176
5 <sup>th</sup>	170	160	176

- (xiii) **Water requirement:** The total water consumption of the Sunathar stone cluster is about 7.5 KLD (Domestic & drinking-0.38KLD+Dustsuppression-3.1KLD + Green belt development - 4KLD). The water will be supplied from available sources from nearby village.
- (xiv) **Waste water:** The wastewater generation from the above consumption is mainly from domestic consumption i.e. the waste water generated from the domestic front is mainly from toilets. This water will be treated in septic tank followed by soak pit.
- (xv) **Power requirement:** Electrical power will be required only for site office and will be obtained from Solar energy. Transportation will be done through dumpers or trucks operating on diesel. No storage for diesel is proposed.
- (xvi) **Manpower:** The total man power requirement is 38 persons.
- (xvii) **Greenbelt:** The entire plantation will be done on the periphery of the reclaimed area. Precautionary measures will be taken for care of the forestation made by regular watering in the afforested area, to protect from grazing animals. Plantation will be raised at a spacing of 2.5m along the boundaries of the mining lease by planting the native species around ML area, backfilled and reclaimed

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area, around water body, roads etc. in consultation with the local DFO/Agriculture department as per the below table

Year	Total plantation	Green Belt in Nos.		
		Mine-A	Mine -B	Mine-C
1 <sup>st</sup> year	400	95	130	175
2 <sup>nd</sup> year	400	95	130	175
3 <sup>rd</sup> year	400	95	130	175
4 <sup>th</sup> year	400	95	130	175
5 <sup>th</sup> year	400	95	130	175
<b>Total</b>	<b>2000</b>	<b>475</b>	<b>650</b>	<b>875</b>

- (xviii) Documents submitted: -Form-1, Form-2, PFR, D.L.C., EIA & EMP, checklist, and approval letter, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (xix) Whether submitted KML file of the lease area-Yes
- (xx) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide e-Challan Ref. No. 2EC6B8F315 dated 02.09.2020.
- (xxi) Distance from nearest sanctuary/ESZ- Gahirmartha Maraine WLS-22 Km
- (xxii) Whether the lease area coming in DLC report-No, as submitted by DFO Berhampur Division vide their letter no. 993/4F dated 01.02.2021.
- (xxiii) Whether the lease area reflecting in DSR-Yes
- (xxiv) Method of mining-Semi-mechanized
- (xxv) Distance from nearest road bridge-11.0 km, village road -0.80 km
- (xxvi) Whether it is part of cluster –Yes and submitted cluster EIA & EMP
- (xxvii) Whether EC obtained earlier-No
- (xxviii) Date of approval of mining plan- the Director of Geology, Bhubaneswar on 18.03.2020.
- (xxix) Production capacity per annum-1440 cum/annum (max.), total production in 5 years period-7200 cum, Geological reserve-407232 cum and Mineable reserve-309286 cum.
- (xxx) The approved depth for mining-5.0 meter.
- (xxxi) The Terms of Reference (ToR) was granted by SEIAA vide letter no 1257/SEIAA dated 09.04.2021 for Sunathar Stone Quarry Cluster (A, B, C) for undertaking detailed EIA studies.
- (xxxii) Public hearing was successfully conducted on 20.07.2022 at 11:00 AM, as per the guidelines given in EIA Notification 14th September' 2006 and its subsequent amendment at quarry site of village Sunathar, Purushottampur Tahasil of Ganjam District and issues raised during public hearing for this project-Dust pollution, plantation for protection of environment, local employment, provision for ID cards and Insurance facilities to workers, minor minerals shall be available for the local people at the cheap price.
- (xxxiii) Green Belt Development: Greenbelt plantation will be done by planting 2000 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxxiv) **Project Cost:** The estimated cost of the project is Rs.75 lakhs. Cost for

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implementation of EMP is-Capital cost-Rs.14.467 lakhs (in Cluster) and Recurring cost-Rs.11.920Lakhs/annum (in Cluster)

(xxxv) Yearly expenditure for socio-economic development

Sl. No.	Activities	Cost (Lakh/annum)				5 <sup>th</sup> year
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	
	Constructing Cow shed and financial aid for medical camp	Sunath ara, 0.20lakh	Sunath ara, 0.20lakh	Sunath ara, 0.20lakh	Sunath ara 0.20lakh	Sunathara, 0.20lakh
	Drinking water facility in	MajhidihaVillage 0.50lakh	MajhidihaVillage 0.50lakh	Majhidih a Village 0.50lakh	Majhid iha Villa ge 0.50lakh	MajhidihaV illage 0.50lakh
	Distribution of PPE Such as hand sanitizer, hand gloves and nose mask and training to villagers for Precautions needed amid pandemic.	Padmab atiVillage 0.30lakh	Padmab atiVill age 0.30lakh	Padmaba tiVillage 0.30lakh	Padma bati Villa ge 0.30lakh	Padmabati Village 0.30lakh
	<b>Total</b>	<b>1.0lakh</b>	<b>1.0lakh</b>	<b>1.0lakh</b>	<b>1.0lakh</b>	<b>1.0lakh</b>

(xxxvi) Budget provision for occupational helath-1 Lakh per year.

(xxxvii) **Budget for water, shelter and sanitation for mine worker**

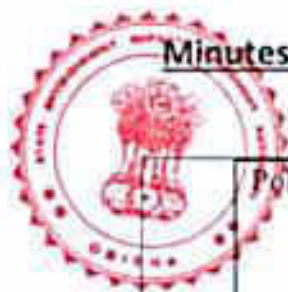
Scheme	Capital Cost (In Rs.)	Recurring Cost (In Rs.)
Drinking water facility	1,00,000	50,000
Rest shelter	1,00,000	10,000
Sanitation (Urinal and Toilet)	1,00,000	15,000
<b>Total</b>	<b>3,00,000</b>	<b>75,000</b>

**Budget for environmental protection of Quarry-A**

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs.)/annum
<b>Pollution Control</b>		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-

*(Signature)*

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Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/-
Greenbelt & afforestation	53,200/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP--50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
<b>Total</b>	<b>04,65,500/-</b>	<b>5,18,000 /-</b>

**Budget for environmental protection of Quarry-B**

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs.)/annum
<b>Pollution Control</b>		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise-15000/-
Greenbelt & afforestation	03,48,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP--50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
<b>Total</b>	<b>7,60,500/-</b>	<b>5,18,000 /-</b>

**Budget for environmental protection of Quarry-C**

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs.)/annum
<b>Pollution Control</b>		
Dust suppression by Water sprinkler	-	1,00,000 /-

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Garland drain Settling tank 10m* 02m * 03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise- 15000/-
Greenbelt & afforestation	03,48,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire -fighting /DMP--50,000	Firefighting/DMP-- 50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,32,500 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
<b>Total</b>	<b>7,60,500/-</b>	<b>5,18,000 /-</b>

**get for environmental protection of Cluster**

Particulars	Capital Cost (Rs.)	Recurring Cost (Rs./annum)
<b>Pollution Control</b>		
Dust suppression by Water sprinkler	-	1,00,000 /-
Garland drain Settling tank 10m*02m*03m	1,00,000 /-	20,000/-
Pollution Monitoring	--	1,00,000/- (Air-50000/- 6 monthly except monsoon) (Water – 35000/- quarterly) (Soil & Noise- 15000/- 6 monthly
Greenbelt & afforestation	10,00,000/-	1,00,000/-
Cost of PPE	80,000/-	50,000/-
Occupational Health	Fire-fighting /DMP--50,000	Firefighting/DMP-- 50,000/-
Construction and maintenance of Pakka road to mine of length approx. 530 m and width 6m.	1,00,000 /-	78,000 /-
Development of grazing land	50,000 /-	20,000 /-
<b>Total</b>	<b>13,80,000/-</b>	<b>5,18,000 /-</b>

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

*[Signature]*

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23.03.2023**



**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 29.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- b) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Sunathar Stone Quarry (A, B & C) in cluster without referring to SEAC with specific conditions as per **Annexure –A** after receipt of individual applications from the lessee in cluster along with following documents,
- i) Filled in form-I of individual lease
  - ii) Prefeasibility report of individual lease
  - iii) EMP of individual lease.
  - iv) Approved Mining Plan of individual lease.
  - v) Report on vibration study.
  - vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
  - vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
  - viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
  - ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
  - x) The project proponents shall maintain periodic health check-up record of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

**Decision of the Authority**

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 1440 cum in 1<sup>st</sup> year and 1440 cum in the 2<sup>nd</sup> year. Grant of EC for further period will be considered after submission of approved DSR as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1.80,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

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The PP also expend of Rs. 7,60,500/- (Capital Cost) & Rs. 5,18,000/- (Recurring Cost) for EMP, Rs.1.0 Lakh for Socio-economic development and Rs. 3.0 Lakh (Capital Cost) & Rs. 0.75 Lakh (Recurring Cost) for Health and Sanitation.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



**Agenda of 111<sup>th</sup> Meeting of SEIAA, Odisha Held on 21.03.2023, 22.03.2023 & 23.03.2023**

**AGENDA No.111.67**

This is regarding letter received from Regional Officer, Kalinganagar, SPCB, Jajpur on status of Annual Rate of Replenishment Study (ARSS) report of Brahmani River Sand Quarry, Pankapal-I over an area of 12.30 acres or 4.978 hectares in village Pankapal under Dangadi Tahasil in Jajpur District, Odisha submitted by Sri Dillip Kumar Sahoo.

- i) The project proponent had obtained EC vide letter no. 2889/SEIAA dated 28.09.2021 and later EC was transfer from the name Tahasildar, Dangadi, Dist-Jajapur to Sri Dillip Kumar Sahoo vide letter no. 4167/SEIAA dated 02.03.2022.
- ii) Again, the PP has submitted amendment of EC application vide letter no. SIA/OR/MIN/296138/2022 on dated 13.12.2022 and the proposal was placed in SEAC meeting held on 13.01.2023 and the SEAC recommended the proposal for amendment of EC with recommended the following:
  - a. The Environmental Clearance for the proposal has been recommended for 5 years.
  - b. The lease deed could not be executed due to Court Case and sairat source was not operational.
  - c. After detail discussion, the SEAC recommended that the SEIAA, Odisha may consider for extension of date of submission of Replenishment Study Report since the quarry is not operational.
- iii) The proposal was placed in the 108<sup>th</sup> meeting of SEIAA, Odisha held on 09.02.2023 and the Authority amended the EC period upto 2024 with same annual production i.e. 6000 cum/annum as per the EC conditions subject to submission of ARSS report by December 2024 through ORSAC empanelled agency. Accordingly, the Amendment of EC issued by SEIAA, Odisha on dated 15.02.2023.
- iv) Now, the Regional Officer, SPCB, Kalingnagr, Jajapur vide letter no. 645 dated 04.03.2023 inform that there is a Hon'ble NGT order on 14.12.2022 for the case of O.A. 03/2022/EZ with direction that "until a study report of annual replenishment rate of sand by collecting pre-monsoon and post-monsoon data from the field to know the quantum of volume, the project proponent shall not be permitted to carry out any sand mining operation".
- v) Now, the PP has submitted replenishment study report through online application no. SIA/OR/MIN/298628/2023 on dated 14.03.2023 which is pending at SEIAA for consideration.
- vi) In the above matter it reveals that amendment of EC application applied on 13.12.2022 and Hon'ble NGT order issued on 14.12.2022.

In view of the above the proposal may be placed in SEIAA meeting for consideration.

**Decision of Authority**

The Authority observed that the PP has suppressed the information regarding order dtd. 14.12.2022 of Hon'ble NGT in DA no. 03/2022 "that until a study report of annual replenishment rate of sand by collecting pre-monsoon and post-monsoon data from the field to know the quantum of volume, the project proponent shall not be permitted to carry out any sand mining operation"

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In view of the above, the Tahasildar, Vyasaganar, Jajpur may be asked to explain within a fortnight why the EC shall not be cancelled. Pending receipt of clarification from Tahasildar, Vyasaganar, the EC granted by SEIAA, Odisha on 15.02.2023 is kept in abeyance.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA