Whether SEAC recommended the proposal - The proposal was placed in the SEAC meeting held on 28th & 30th June 2023 and the SEAC decided as the follows: -

a) Replenishment study should be carried out using one method either by drone survey or by manual method.

Again, pre-monsoon study should be carried out first, then post monsoon study should be done for the replenishment study. Fresh replenishment study report may be submitted to consider the proposal.

Decision of Authority: Approved

The Authority decided that the Annual Rate of Replenishment Study (ARRS) Report is not done as per MoEF & CC, Govt. of India guideline. Hence, replenishment study report is rejected. The PP is required to submit Annual rate of replenishment study (ARRS) report by 31st December 2024 through ORSAC empanel agency. Pending submission of ARRS report an amount of quantity of 600 cum (i.e. 25% of the 1st year production quantity 2400 cum allowed in EC letter) of sand is allowed to extract in 2nd year lease period on adhoc basis.

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

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

The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species

within 2 years in a suitable location adjoining to quarry.

Member Secretary, SEIAA

APPROVED BY

AGENI	DA NO.127.23
Proposal No.	SIA/OR/MIN/296239/2022
Date of application	05.01.2023
File no.	247747/512-MINB2/01-2022
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC for mining of sand from Salajharia Sand Quarry over an area of 11.95 acres or 4.836 ha. at Village- Salajharia, Tahasil- Khandapada, Dist Nayagarh.
Name of the company/Organization	Sri Pankajini Das
Location of Project	Village-Salajharia, Tahasil-Khandapada, Dist Nayagarh
ToR Date	N/A
Name of the Consultant	N/A

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 amendment of EC of Bhola for mining of sand from Salajharia Sand Quarry over an area of 11.95 acres or 4.836 ha, at Village- Salajharia, Tahasil-

Khandapada, Dist.- Nayagarh.

(ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR159171 dated 30.03.2022 in favour of Sri Pankajini Das the (Sucessful Bidder) for mining of sand from Bhola for mining of sand from Salajharia Sand Quarry over an area of 11.95 acres or 4.836 ha. at Village- Salajharia, Tahasil- Khandapada, Dist.- Nayagarh.

(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 12967.5 cum with depth of sand deposition was 1.25 meter and proposed for annual extraction-

3048 cum.

(iv) The SEIAA also granted EC for 1st year production 1200 cum with 0.5 m of depth of mining.

(v) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 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., November, 2022 if satisfactory replenishment study report is not submitted."

(vi) The has extracted 1200 cum of sand for 1st year lease period

(vii) The PP has submitted replenishment study report done by NABET consultant M/s. Right Source Industrial Pvt. Ltd. through drone method and it is mentioned that premonsoon mRL is 61.53 and post-monsoon mRL is 62.33 and after post-monsoon estimated reserve is 8299.2 cum. Proposed production is 3048 cum.

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

 Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th & 30th June 2023 and the SEAC decided as the follows: -



The SEAC observed that Pre-monsoon survey was conducted by Drone method and the Post-monsoon was carried out by manual method. Hence, the replenishment study report is not acceptable. Fresh replenishment study report may be submitted to consider the proposal.

Decision of Authority: Approved

The Authority decided that the Annual Rate of Replenishment Study (ARRS) Report is not done as per MoEF & CC, Govt. of India guideline. Hence, replenishment study report is rejected. The PP is required to submit Annual rate of replenishment study (ARRS) report by 31st December 2024 through ORSAC empanel agency. Pending submission of ARRS report an amount of quantity of 300 cum (i.e. 25% of the 1st year production quantity 1200 cum allowed in EC letter) of sand is allowed to extract in 2st year lease period on adhoc basis.

- The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, 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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APPROVED BY

Member Secretary, SEIAA

Member SELAA

AGENI	DA NO.127.24
Proposal No.	SIA/OR/MIN/296571/2023
Date of application	10.01.2023
File no.	58313/177-MINB1/12-2021
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC for mining of sand from Gunupur Sand Bed-II over an area of 13.00 acres or 5.261 ha. at Village- Gunupur, Tahasil-Gunupur, Dist Rayagada.
Name of the company/Organization	Tahasildar, Gunupur
Location of Project	Village- Gunupur, Tahasil-Gunupur, Dist Rayagada
ToR Date	N/A
Name of the Consultant	N/A

- 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 Bhola for mining of sand from Salajharia Sand Quarry over an area of 11.95 acres or 4.836 ha. at Village- Salajharia, Tahasil-Khandapada, Dist.- Nayagarh.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR159171 dated 30.03.2022 in favour of Sri Pankajini Das the (Sucessful Bidder) for mining of sand from Bhola for mining of sand from Salajharia Sand Quarry over an area of 11.95 acres or 4.836 ha. at Village- Salajharia, Tahasil- Khandapada, Dist.- Nayagarh.
 - (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 42255 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-25100 cum.
 - (iv) The PP had submitted replenishment study report as per ToR and mentioned that quantity of sand replenished is 24990 cum.
 - (v) The SEIAA also granted EC for 1st year production 5200 cum with 0.5 m of depth of mining.
 - (vi) There is an EC conditions point no. 7.1 to 7.2 in page no. 04 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., November, 2022 if satisfactory replenishment study report is not submitted."
 - (vii) The has extracted 5200 cum of sand for 1st year lease period
 - (viii) The PP has submitted replenishment study report done by NABET consultant M/s. P & M Solution Pvt. Ltd. through drone method and it is mentioned that pre-monsoon mRL is 86.29 and post-monsoon mRL is 87.15 and after post-monsoon estimated reserve is 36339 cum. Proposed production is 25100 cum.
 - (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 28th & 30th June 2023 and the SEAC decided as the follows: -

The SEAC decided to recommend sand mining for a quantity of 25100cum/year as proposed by Project Proponent which is less than the replenishment sand (i.e. 36339.3m³ during 2022 monsoon) till receipt of replenishment study report next monsoon (2023).

Decision of Authority: Approved

The Authority noticed that the MoEF & CC guideline stipulate that layers of sand which could be removed from the river bed shall depend on the replenishment rate of the river or 60% of the mineable reserve, whichever is less. After detailed deliberation, the Authority decided to allow extraction 25100 cum of sand for 2nd year lease period. The PP is required to be submit the **ARRS** study report as per MoEF & CC guidelines through any ORSAC empanelled agency by 31st December 2024.

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

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

The Project Proponent (lease holder) shall deposit Rs.3,00,000/-, with the respective District Environment Society for raising 600 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

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APPROVED BY

Member Secretary, SEIAA

Member, ElAA

AGENI	OA NO.127.25
Proposal No.	SIA/OR/MIN/296315/2023
Date of application	05.01.2023
File no.	SEIAA-1763/07-2021
Project Type	Proposal for Amendment of EC for based on the replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Birupa River sand Bed Narada over an area of 10.710 AC or 4.334 Ha in village-Narada, Tahasil, Salipur of Cuttack District, Odisha
Name of the company/Organization	Sri Narayan Pati
Location of Project	village-Narada, Tahasil, Salipur of Cuttack District, Odisha
ToR Date	N/A
Name of the Consultant	N/A

- 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 Birupa River sand Bed Narada over an area of 10.710 AC or 4.334 Ha in village-Narada, Tahasil, Salipur of Cuttack District, Odisha.
 - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2970/SEIAA dated 28.09/2021 in favour of Tahasildar, Salipur and later Ec transfer vide letter no. 3914/SEIAA dated 28.01.2022 in favour of Sri Narayan Pati the (Sucessful Bidder) for mining of sand from Birupa River sand Bed Narada over an area of 10.710 AC or 4.334 Ha in village-Narada, Tahasil, Salipur of Cuttack District, Odisha.
 - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 27568 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-3800 cum.
 - (iv) The SEIAA also granted EC for 1st year production 3800 cum with 0.5 meter of depth of mining.
 - (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 04 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. 31st December, 2022 if satisfactory replenishment study report is not submitted."
 - (vi) The PP has mentioned that only 857 cum of sand extracted has been extracted for 1st year lease period.
 - (vii) The replenishment study report submitted was done through drone method by the agency M/s. World Consultancy Services with RQP Sri Rashmi Ranjan Behera and mentioned that the pre-monsoon is 2430 cum and post-monsoon is 4320 and accordingly, volume of sand reserve after post-monsoon 4320 cum. Proposed production for next year lease period is 2590 cum.
 - (viii) Any deficiencies/omission have been noticed in the above documents-Nil



Whether SEAC recommended the proposal — The proposal was placed in the SEAC meeting held on 28th & 30th June 2023 and the SEAC recommend the follows: -

a) The SEAC observed that the Pre and Post monsoon replenishment studies have been carried out by two different methods. It is recommended to carry out the replenishment study of both the seasons by a single method. Fresh replenishment study report may be submitted to consider the proposal.

Decision of Authority: Approved

The Authority decided that the Annual Rate of Replenishment Study (ARRS) Report is not done as per MoEF & CC, Govt, of India guideline. Hence, replenishment study report is rejected. The PP is required to submit Annual rate of replenishment study (ARRS) report by 31st December 2024 through ORSAC empanel agency. Pending submission of ARRS report an amount of quantity of 950 cum (i.e. 25% of the 1st year production quantity 3800 cum allowed in EC letter) of sand is allowed to extract in 2st year lease period on adhoc basis.

The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is

earlier.

The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

> The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-

2020 before and during operation of quarry.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

AGEND	A NO.127.26
Proposal No.	SIA/OR/MIN/409033/2022
Date of application	11.05.2022
File No.	409033/932-MINB2/05-2023
Project Type	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 Bagada Sand Quarry over an area of 12.35 Acres or 5.00 Ha having Khata No.28, Plot No. 156,158 & 159 in village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha.
Name of the company/Organization	Sri Panchanan Das Power of Attorney Holder, M/S.R.K.D. Construction (P) Ltd, B-20, CIE, Patia, Odisha Khordha 751024
Location of Project	village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha
ToR Date	N/A
Name of the Consultant	N/A

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from Bagada Sand Quarry over an area of 12.35 Acres or 5.00 Ha having Khata No.28, Plot No. 156,158 & 159 in village Mahasingh under K.Nuagaon Tahasil of Kandhamal District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 64P/16, and the lease area bounded by Latitude: 20°10'29.83" N to 20°10'49.49" N and Longitude: 83°56'17.28" E to 83°56'24.91" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Bagada Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, K.Nuagaon 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) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e-Challan Ref. No. 3380B8F6BF dt. 02.12.2022.
 - (vii) Distance from nearest sanctuary/ESZ- Kotgarh WLS-49.0 Km
 - (viii) Whether the lease area coming in DLC report-No.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Khadga, Depth of sand deposition-0.5 meter
 - (xii) Distance from nearest road bridge-5.0 km, village road -0.3 km, NH-59 and SH-7A is 0.1 Km
 - (xiii) Whether it is part of cluster -No
 - (xiv) Whether EC obtained earlier-Yes, and submitted earlier EC compliance

Date of approval of Modification of mining plan- the Joint Director of Geology, South Zone, Berhampur on 30.09.2022.

(xvi) Initially the mining plan was approved vide letter no. 858/DZ dated 29.06.2020 and EC was issued by SEIAA, Odisha vide letter no. 10120/SEIAA dated 16.12.2020 and now proposal for enhancement of production capacity from 1000 cum to 3000 cum.

(vii) Production capacity per annum-3000 cum/annum (max.), total production in 5 years period-15000 cum, Geological reserve-13969 cum and Mineable reserve-5323 cum.

(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- No

(xix) EMP budget provision of Rs. 70,000/- per annum.

- (xx) Any deficiencies/omission have been noticed in the above documents-Not mentioned the last year production. There is a NGT order dated 07.02.2023 on O.A. 112/2021/EZ against the PP M/s. RKD Construction Company for submission of environmental compensation amounting of Rs. 3,84,99,137/- for damage of environmental due to excess and illegal mining of sand which is not clear whether that amount was deposited or not.
- Whether SEAC recommended the proposal The proposal was placed in the SEAC meeting held on 28th 30th June 2023 and the SEAC recommended the proposal for EC with observation:
 - a) The SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

b) 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.

 e) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.

d) 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.

 e) Plantation programme to be completed within first two years and to be maintained in remaining years.

The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.

g) The proponent shall provide Bio- toilet for the workers.

Decision Of Authority: ADS

After detailed deliberation the Authority decided to seek clarification from PP/Tahasildar on the following points:

(i) The NGT order dated 07.02.2023 on O.A. 112/2021/EZ in respect of Kenapali Sand Bed, Lahunipada tahasil, Dist- Sundargarh directed that the PP M/s. RKD Construction Company shall deposit environmental compensation amounting of Rs. 3,84,99,137/- for damage of environment due to excess and illegal mining of sand. The PP/Tahasildar may be asked to clarify the status of the above matter.

(ii). The PP may be asked to submit last two-year production of sand as quarry operated for two

years after obtaining EC.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

AGENDA NO.127.27	
Proposal No.	SIA/OR/MIN/424396/2023
Date of application	25.04.2022
File No.	424396/917-MINB2/04-2023
Project Type	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 Subendangar Stone Quarry-I over an area of 9.00 Acres or 3.642 Hectares in village Subendangar under Kesinga tahasil of Kalahandi district.
Name of the company/Organization	Sri CHIRANJEEB GURU
Location of Project	village Subendangar under Kesinga tahasil of Kalahandi district.
ToR Date	N/A
Name of the Consultant	N/A

- 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 Subendangar Stone Quarry-I over an area of 9.00 Acres or 3.642 Hectares in village Subendangar under Kesinga tahasil of Kalahandi district.
 - (iii) The mining area is a part of Survey of India Toposheet No. F44X4, and the lease area bounded by Latitude: 20°01'49.69" N to 20°01'43.50" N and Longitude: 83°07'57.39" E to 83°08'03.76" E.
 - (iv) The mining lease is an identified sairat source in the DSR. The Subendangar Stone Quarry-I 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, D.L.C, PFR, checklist, Mining Plan and approval letter, DSR, 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/- vide e-Challan Ref. No. 33752432FD dt. 08.10.2022.
 - (viii) Distance from nearest sanctuary/ESZ- Kotgarh WLS-54.4.0 Km
 - (ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Kesinga vide letter no. Nil dated 09.09.2022
 - (x) Whether the lease area reflecting in DSR-Yes
 - (xi) Method of mining-Semi-mechanized and blasting will be involved.
 - (xii) Distance from nearest road bridge-4.4 km, village road -0.7 km, Canal-0.2 Km
 - (xiii) Whether it is part of cluster -No
 - (xiv) Whether EC obtained earlier-Yes, and submitted earlier EC compliance but not satisfactory.
 - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 05.08.2022.
 - (xvi) Production capacity per annum-15030 cum/annum (max.), total production in 5 years period-75150 cum, Geological reserve-628326 cum and Mineable reserve-534897 cum.
 - (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) EMP budget provision of Rs.1.45 Lakh (Capital cost) and Rs. 0.49 Lakh/annum

(Recurring cost).

(xix) Any deficiencies/omission have been noticed in the above documents-Nearest Karlapat WLS is located within 10km radius from proposed quarry that may be clarify from concerned DFO as final ESZ is not declared by MoEF & CC.

 Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 28th 30th June 2023 and the SEAC recommended to grant EC valid from the date of EC

accorded up to the lease period with following additional conditions.

a) The Tahasildar, Kesinga had certified vide letter no. 609 dated 21.03.23, that Subendangar Stone Quarries - III & IV recommended for deletion from DSR on 27.12.2021. Accordingly, the sairat sources, Subendangar Stone Quarries - I & II are not in cluster, and in near future Subendangar Stone Quarries - III & IV shall not be operated.

b) 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.

e) In view of likely revision of DSR the mention of this deposit with final coordinates is to be

 d) Plantation programme to be completed within first two years and to be maintained in remaining years.

e) Depth of Mining as proposed should not be beyond 6m from the ground level.

Mitigation measures for flying Rock for safety be put in place.

g) 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.

h) 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.

 Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision Of Authority: ADS

After detailed deliberation the Authority decided to seek clarification from DFO, Kalahandi North and Kalahandi South Division that whether the proposed land is coming in Eco-sensitive Zone of Karlapat Wildlife Sanctuary as well as in DLC or any other forest land.

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APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.127.28	
Proposal No.	SIA/OR/MIN/421545/2023
Date of application	23.04.2022
File No.	421545/916-MINB2/04-2023
Project Type	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 Dangasorada Stone Quarry over an area of 8.00 Acers of 3.23 Ha having Khata No. 51 Plot No. 253/1 in the village Dangasorada, Tahasil Chandrapur in district Rayagada
Name of the company/Organization	Sri Kishore Chandra Harichandan Main Road, Dangasorada Muniguda Odisha Rayagada 765020
Location of Project	village Dangasorada, Tahasil Chandrapur in district Rayagada, State Odisha
ToR Date	N/A
Name of the Consultant	N/A

- 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 Dangasorada Stone Quarry over an area of 8.00 Acers or 3.23 Ha having Khata No. 51 Plot No. 253/1 in the village Dangasorada, Tahasil Chandrapur in district Rayagada, State Odisha.
- (ii) The mining area is a part of Survey of India Toposheet No. E44F10, and the lease area bounded by Latitude: 19°35'44.34"N to 19°35'54.92"N to 20°01'43.50" N and Longitude: 83°39'24.32" E to 83°39'35.18"E.
- (iii) The mining lease is an identified sairat source in the DSR. The Dangasorada Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Chandrapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (iv) Documents submitted: -Form-1, D.L.C, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (v) Whether submitted KML file of the lease area-Yes
- (vi) Whether submitted scrutiny fee-Yes of Rs. 1000/- vide e-Challan Ref. No. 359F83C0B7 dt. 09.03.2023.
- (vii) Distance from nearest sanctuary/ESZ- Karlapat WLS-69.0 Km
- (viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Chandrapur vide letter no. Nil dated 27.02.2023
- (ix) Whether the lease area reflecting in DSR-Yes but the DSR is not approved as per Hon'ble Supreme Court order dated 10.11.2021
- Method of mining-Semi-mechanized and blasting will be involved.
- (xi) Distance from nearest road bridge-4.5 km, village road -0.50 km
- (xii) Whether it is part of cluster -No
- (xiii) Whether EC obtained earlier-no clear but as per KML file quarry operated earlier. The PP has mentioned in checklist that EC obtained earlier.
- (xiv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Koraput on 29.09.2022.

- (xv) Production capacity per annum-15034 cum/annum (max.), total production in 5 years period-
- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) EMP budget provision of Rs.1.30 Lakh/annum
- (xviii) Any deficiencies/omission have been noticed in the above documents-Nearest Kotgarh WLS is located within 10km radius from proposed quarry that may be clarify from concerned DFO as final ESZ is not declared by MoEF & CC. The proposed is recently added i.e. on 03.01.2023 in the DSR of Rayagada District.
- Whether SEAC recommended the proposal The proposal was placed in the SEAC meeting held on 28th 30th June 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- a) 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.
- In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- e) Plantation programme to be completed within first two years and to be maintained in remaining years.
- d) Depth of Mining as proposed should not be beyond 6m from the ground level.
- e) Mitigation measures for flying Rock for safety be put in place.
- f) 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.
- g) 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.
- h) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
- Controlled blasting shall be adopted. Drilling and blasting operations will be conducted strictly as per the approved mining plan and use of non-explosive blasting material will be encouraged.
- j) Overfilling of trucks and consequent spillage of materials on the roads shall be avoided. The trucks shall be covered with tarpaulin. Speed of trucks entering or leaving the quarry is to be limited to moderate speed of 15 kmph to prevent undue noise from empty trucks.
- k) The mine drainage will be channelized through small channels connecting to garland drains. The proposed dumps will be well protected by retaining wall, garland drains and settling tank to prevent wash offs of dump. The settling tank will be cleaned regularly to clear the sediments deposited.
- Plantation will be carried out on approach roads, in the safety zone & in the free govt. land near
 to the lease area.
- m) Water sprinkling on haul roads within the lease area will be adopted to control fugitive dust emission.

Decision Of Authority: ADS

After detailed deliberation the Authority decided to seek clarification from DFO, Baliguda and DFO Rayagada Forest Division that whether proposed land is coming in Eco-sensitive Zone of Kotagarh Wildlife Sanctuary as well as in DLC or any other forest land.

APPROVED BY

Member Secretary, SEIAA

Member SELAA

AGENDA NO.127.29	
Proposal No.	SIA/OR/MIN/422188/2023
Date of application	17.03.2023
File No.	422188/899-MINB2/03-2023
Project Type	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 Parlimal Sand Quarry over an area of 10.96 Acres or 4.435 Hectares in village Parlimal under Belpara tahasil of Balangir district.
Name of the company/Organization	Sri Prabir Kumar Mahakhud At/Po- Ghagurli Ps-Belpara Dist- Balangir
Location of Project	Village Parlimal under Belpara tahasil of Balangir district.
ToR Date	N/A
Name of the Consultant	N/A

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from Parlimal Sand Quarry over an area of 10.96 Acres or 4.435 Hectares in village Parlimal under Belpara tahasil of Balangir district.
 - (ii) The mining area is a part of Survey of India Toposheet No. F44W14, and the lease area bounded by Latitude: 20°36'59.26" N to 20°36'48.16" N and Longitude: 82°54'44.07" E to 82°54'55.27" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Parlimal Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Belpara 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) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e-Challan Ref. No. 33752451A9 dt. 08.10.2022.
 - (vii) Distance from nearest sanctuary/ESZ- Sunabeda WLS-47.0 Km
 - (viii) Whether the lease area coming in DLC report-No,
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Lant, Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-0.54 km, village road -0.7 km
 - (xiii) Whether it is part of cluster -No
 - (xiv) Whether EC obtained earlier-Yes, and submitted earlier EC compliance issued by DEIAA but there is no signature and last 5 years production details.
 - (xv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 18.05.2022.
 - (xvi) Production capacity per annum-3500 cum/annum (max.), total production in 5 years period-17500 cum, Geological reserve-44353 cum and Mineable reserve-35928 cum.
 - (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) EMP budget provision of Rs. 2.0 Lakh/annum.

(xix) 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 28th 30th June 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
- a) 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.

b) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.

c) 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.

 d) Plantation programme to be completed within first two years and to be maintained in remaining years.

The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.

The proponent shall provide Bio- toilet for the workers.

g) Project Proponent shall not disturb the water course during mining.

Decision of Authority: Approved

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 3500 cum in 1st year and 875 cum in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.

The validity of EC is for 1st year and 2nd year from date of issue or validity of DSR or validity of lease period, whichever is earlier.

The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

> The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020

before and during operation of quarry.

The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location preferably adjoining to quarry area.

The PP will implement the EMP with a budgetary allocation of Rs. 2.0 Lakh/annum as proposed

during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member BEIAA

AGENDA NO.127.30	
Proposal No.	SIA/OR/MIN/403038/2022
Date of application	25.01.2023
File No.	403038/1505-MINB1/05-2023
Project Type	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 Sanapadiya Sand Quarry is a sand mining project over an area of 12.355 Acre/ 5.00 Hectares in village Sanapadiya, Tahasil- Kolnara, Dist Rayagada of Odisha State.
Name of the company/Organization	Tahasildar, Kolnara
Location of Project	village Sanapadiya, Tahasil- Kolnara, Dist Rayagada of Odisha State
ToR Date	N/A
Name of the Consultant	N/A

- (ii) 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.
- (iii) This is a proposal for mining of sand from Sanapadiya Sand Quarry is a sand mining project over an area of 12.355 Acre/ 5.00 Hectares in village Sanapadiya, Tahasil-Kolnara, Dist.- Rayagada of Odisha State.
- (iv) The mining area is a part of Survey of India Toposheet No. E44F7, and the lease area bounded by Latitude: 19°15'19.31" N to 19°15'33.54" N and Longitude: 83°26'41.07" E to 83°27'16.89" E.
- (v) The mining lease is an identified sairat source in the DSR. The Sanapadiya Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kolnara to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (vi) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vii) Whether submitted KML file of the lease area-Yes
- (viii) Whether submitted scrutiny fee-Yes of Rs. 2000/- vide e-Challan Ref. No. 33752451A9 dt. 08.10.2022.
- (ix) Distance from nearest sanctuary/ESZ- Karlapat WLS-35.0km
- (x) Whether the lease area coming in DLC report-No.
- (xi) Whether the lease area reflecting in DSR-Yes
- (xii) Method of mining-Manual
- (xiii) River-Sitagurha Nala, Depth of sand deposition-1.0 meter
- (xiv) Distance from nearest road bridge-0.5km village road-0.08 km.
- (xv) Whether it is part of cluster -No
- (xvi) Whether EC obtained earlier-Yes, not submitted EC compliance.
- (xvii) Date of approval of mining plan- the Deputy Director of Geology, Directorate of Geology, Bhubaneswar on 07.09.2021.
- (xviii) Production capacity per annum-1500 cum/annum (max.), total production in 5 years period-7500 cum, Geological reserve-44800 cum and Mineable reserve-7850 cum.
- (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- No

EMP budget provision of Rs. 1.0 Lakh (Capital Cost) and Rs. 0.50 Lakh/annum --- (xx) (Recurring cost).

(xxi) The proposal was placed earlier in the 90th SEIAA meeting held on 30.09.2022 and the Authority rejected the proposal as the KMl file of the lease area is in point source.

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

- 2. Whether SEAC recommended the proposal Yes, in the SEAC meeting held on 20.08.2022 with additional conditions.
 - a) Consent / NoC shall be obtained from the concerned BDO if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - b) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.

This EC is granted without prejudice to the depth of sand deposit.

- d) Plantation programme to be completed within first two years and to be maintained in remaining years.
- e) The Project proponent shall follow Sustainable Sand Mining Guidelines 2020.

The proponent shall provide Bio- toilet for the workers.

Decision of Authority: Approved

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 1500 cum in 1st year and 375 cum in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.

> The validity of EC is for 1st year and 2nd year from date of issue or validity of DSR or validity of

lease period, whichever is earlier.

> The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

> The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020

before and during operation of quarry.

The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location preferably adjoining to quarry area.

> The PP will implement the EMP with a budgetary allocation of Rs. 1.0 Lakh (Capital Cost) and Rs. 0.50 Lakh/annum (Recurring cost).as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

AGENDA NO.127.31	
Proposal No.	SIA/OR/MIN/406715/2022
Date of application	14.01.2023
File No.	406715/862-MINB2/01-2023
Project Type	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 Sarasmal Stone Quarry over an area of 8.00 Acres or 3.237 Hectares in village Sarasmal under Koksara tahasil of Kalahandi district.
Name of the company/Organization	Tahasildar, Koksara
Location of Project	village Sarasmal under Koksara tahasil of Kalahandi district
ToR Date	N/A
Name of the Consultant	N/A

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - This is a proposal for mining of Stone from Sarasmal Stone Quarry over an area of 8.00 Acres or 3.237 Hectares in village Sarasmal under Koksara tahasil of Kalahandi district.
 - (ii) The mining area is a part of Survey of India Toposheet No. E44E10(64I/10), and the lease area bounded by Latitude: 19° 43° 14.757" N to 19° 43° 22.254" N and Longitude: 82° 44° 26.565" E to 82° 44° 34.802" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Sarasmal Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Koksara to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-No, Tahasildar is the applicant
 - (vii) Distance from nearest sanctuary/ESZ- Karlapat WLS-31.0 Km
 - (viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Koksara vide letter no. Nil dated 22.09.2022
 - (ix) Whether the lease area reflecting in DSR-Yes
 - Method of mining-Semi-mechanized and blasting will be involved.
 - (xi) Distance from nearest road bridge-1.3 km, village road -0.50 km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-Yes, and submitted EC compliance but not satisfactory.
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 17.09.2022.
 - (xv) Production capacity per annum-2052 cum/annum (max.), total production in 5 years period-10260 cum, Geological reserve-49472 cum and Mineable reserve-38062 cum.
 - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
 - (xvii) EMP budget provision of Rs.2.0 lakh(Capital Cost) and Rs. 0.40 Lakh/annum (recurring cost)

(xvin) 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 28th 30th June 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

a) 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.

 In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured

c) Plantation programme to be completed within first two years and to be maintained in remaining

years.

d) Depth of Mining as proposed should not be beyond 6m from the ground level.

e) Mitigation measures for flying Rock for safety be put in place.

f) 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.

g) 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.

h) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision of Authority: Approved

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

Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 2052

cum in 1st year and 2052 cum in 2nd year.

> The validity of EC is for 1st year and 2nd year from date of issue or validity of DSR or validity of

lease period, whichever is earlier.

The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

➤ The Project Proponent (lease holder) shall deposit Rs.4,00,000/-, with the respective District Environment Society for raising 800 plants (minimum @100 trees per Ha) of native species within

2 years in a suitable location preferably adjoining to quarry area.

The PP will implement the EMP with a budgetary allocation of Rs.2.0 lakh (Capital Cost) and Rs. 0.40 Lakh/annum (recurring cost) as proposed during the valid lease period of 5 years.

to

APPROVED BY

Member Secretary, SEIAA

Member: BEIAA

AGENDA NO.127.32	
Proposal No.	SIA/OR/MIN/402949/2022
Date of application	25.10.2022
File No.	402949/816-MINB2/11-2022
Project Type	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 Saradhapali Stone Quarry over an area of 4.430 Acres or 1.792 Hectares in village Saradhapali under Tarbha tahasil of Subarnapur district.
Name of the company/Organization	Sri Bikash Kumar Kedia, At/Po- Tusura Ps- Tusura, Dist-Balangir Odisha Bolangir 767030
Location of Project	village Saradhapali under Tarbha tahasil of Subarnapur district.
ToR Date	N/A
Name of the Consultant	N/A

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - This is a proposal for mining of Stone from Saradhapali Stone Quarry over an area of 4.430 Acres or 1.792 Hectares in village Saradhapali under Tarbha tahasil of Subarnapur district.
 - (ii) The mining area is a part of Survey of India Toposheet No. E44X9 (64P/10), and the lease area bounded by Latitude: 20° 37° 07.07" N to 20° 37° 10.42" N and Longitude: 83° 39° 31.16" E to 83° 39° 42.25° E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Saradhapali Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Tarbha to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- submitted through e-Challan ref. no. 337562FA29 dated 12.10.2022
 - (vii) Distance from nearest sanctuary/ESZ- Kotagarh WLS-84.0 Km
 - (viii) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Tarbha vide letter no. Nil dated 23.09.2022
 - (ix) Whether the lease area reflecting in DSR-Yes
 - Method of mining-Semi-mechanized and blasting will be involved.
 - (xi) Distance from nearest road bridge-8.0 km, village road -0.70 km
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-No.
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Balangir on 11.05.2020.
 - (xv) Production capacity per annum-2000 cum/annum (max.), total production in 5 years period-10000 cum, Geological reserve-129625.2 cum and Mineable reserve-600244 cum.

Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

(xvii) EMP budget provision of Rs.1.0 lakh(Capital Cost) and Rs. 0.25 Lakh/annum (recurring

cost)

(xviii) 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 28th 30th June 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

a) 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.

 In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured

- Plantation programme to be completed within first two years and to be maintained in remaining years.
- d) Depth of Mining as proposed should not be beyond 6m from the ground level.

e) Mitigation measures for flying Rock for safety be put in place.

f) 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.

g) 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.

 Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.

Decision of Authority: Approved

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

Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 2000

cum in 1st year and 2000 cum in 2nd year.

The validity of EC is for 1st year and 2nd year from date of issue or validity of DSR or validity of

lease period, whichever is earlier.

The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

The Project Proponent (lease holder) shall deposit Rs.2,00,000/-, 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 preferably adjoining to quarry area.

The PP will implement the EMP with a budgetary allocation of Rs.1.0 lakh (Capital Cost) and Rs. 0.25 Lakh/annum (recurring cost) as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.127.33	
Proposal No.	SIA/OR/MIN/290164/2022
Date of application	26.08.2022
File No.	290164/435-MINB2/08-2022
Project Type	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 Girigan Stone Quarry over an area of 0.50 acres or 0.202 hectares in village Girigan under Jeypore Tahasil of Koraput District, Odisha.
Name of the company/Organization	Smt. B, Aruna Kumari At-P.R. Peta, Po/Ps-Jeypore, Dist-Koraput, Pin-764003
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - This is a proposal for mining of Stone from of Girigan Stone Quarry over an area of 0.50 acres or 0.202 hectares in village Girigan under Jeypore Tahasil of Koraput District, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 65J/5 bounded by Latitude: 18°51'04.4" N to 18°51'02.20" N and Longitude: 82°28'56.40" E to 82°28'54.10" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Girigan Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jeypore to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, D.L.C., PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Whether submitted KML file of the lease area-Yes
 - (vi) Whether submitted scrutiny fee-Yes, through e-Challan Ref. No.- 336A377D40 dated 25.08.2022 of Rs, 1000/-
 - (vii) Distance from nearest sanctuary/ESZ- Kanger Valley WLS-28.0 Km
 - (viii) Whether the lease area coming in DLC report-No, clarified by the Tahasildar, Jeypore, vide letter 2615, dated 17.08.2022.
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-4.2 km, village road -0.70 km, a channel of Sati-50 meter.
 - (xii) Whether it is part of cluster -No
 - (xiii) Whether EC obtained earlier-Yes but not submitted earlier EC compliance
 - (xiv) Date of approval of mining plan- the Joint Director of Geology, Koraput on 08.05.2020.
 - (xv) Production capacity per annum-1000 cum/annum (max.), total production in 5 years period-5000 cum, Geological reserve-48592.8 cum and Mineable reserve-13785.3 cum.
 - (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No

* (XVI)

Any deficiencies/omission have been noticed in the above documents-Not submitted earlier EC compliance.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 14.10.2022 and the SEAC recommended the proposal for EC.

3. The proposal was placed in the 101st SEIAA meeting held on 29.11.2022 and the Authority decided that In the google earth map/KML file, it appears that there is already quarrying activity in the proposed lease area. After detailed deliberations, the Authority decided that the concerned Tahsildar shall submit the site inspection report on the following point.

(i) Whether EC has been granted previously for the proposed quarry? If yes, submit the full-

scale compliance of the EC stipulations.

(ii) If no, whether there is any violation occurred and action taken thereof.

4. Now, the PP has submitted replay of ADS letter on dated 22.12.2022 but not submitted earlier EC copy.

Decision of Authority: Approved

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

Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 1000

cum in 1st year and 1000 cum in 2nd year,

The validity of EC is for 1st year and 2nd year from date of issue or validity of DSR or validity of

lease period, whichever is earlier.

> The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

> The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, 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 preferably adjoining to quarry area.

The PP will implement the EMP with a budgetary allocation of Rs.1.0 lakh (Capital Cost) and Rs. 0.25 Lakh/annum (recurring cost) as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

AGENI	DA No.127.34
Proposal No.	SIA/OR/IND/301608/2023
Date of Application	26.06.2023
File No.	SIA/OR/IND1/406696/2022
Project Type	Amendment of EC
Category	B1
Project/Activity including Schedule No.	3(b)-Cement Plants-All Standalone Grinding units.
Name of the Project	Proposal for Amendment in EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) at Village – Byree, Tahasil– Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd
Name of the company/Organization	Applicant: M/s. My Home Industries Pvt. Ltd.
Location of Project	Village- Byree, Tahasil – Darpan, District – Jajpur
ToR Date	27.12.2021

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 of EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) for production of PSC, CC, PPC & OPC at Village – Byree, Tahasil – Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd. The configuration of the proposed project based on Vertical Roller Mill Technology.
- (ii) The proposed site is located at Village Byree, Tahasil Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E.
- (iii) Location & Accessibility: The proposed site is located at Village Byree, Tahasil Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E. The general terrain in the area proposed for the cement grinding unit is non-forest barren land. The topography of the project site is mostly levelled with scattered undulations. The nearest railway station is the Byree Railway Station, approximately 1.55 km from the project site in NE-direction. The nearest airport is Biju Patnaik International Airport, Bhubaneswar which is 45.65 km from the project site in SW-direction. The nearest town is Cuttack at a distance of 21.55 km from the project site in SW-direction. NH-16 is the nearest national highway passing nearby the site at a distance of 3.68 km from the site in E-direction.
- (iv) Land Requirement: The project area will be setup over an area of 63.23 Acres (25.59 Ha). The proposed land is Govt, land will be leased out from IDCO. About 21.29 Ha. of land has already been

leased out from IDCO. The balance land acquisition is under process. There is no involvement of forest Land Greenbelt / Plantation will be developed over an area of 21 Acres of land. The land use break-up is given in table below.

S. No.	Particulars	Area (in Acres)	Area (in Ha.)
i)	Plant & Machinery Area		
ii)	Building area for plant & machinery	4.60	1.86
iii)	Internal Concrete Road	6.00	2.43
iv)	Internal Railway Siding	4.50	1.82
v)	Water Reservoir/Rainwater Harvesting	0.30	0.12
vi)	Truck Parking	0.60	0.26
vii)	Greenbelt Area	21.00	8.50
viii)	Vacant Area	26.23	10.60
	TOTAL	63.23	25.59

(v) Plant Configuration: The table below details out the plant configuration and production capacity:
 Table 2: Plant Configuration along with production capacity

	Capacity (MTPA)		Product Mix	
Unit	Phase-1	Phase-2	Product Mix	
Cement Grinding Unit (Vertical Roller Mill)	1.5	1.5	PSC, CC, PPC & OPC	

- (vi) ToRDetails :Proposed project falls under "Category B" as per the notification issued on 14th September 2006 by MoEF& CC. SEAC granted TOR for the proposed project vide letter no3701/SEIAA dated 27.12.2021.
- (vii) Public Hearing was conducted on 05.08.2022 at venue Jagannath Temple Field (Khata No. 1298, Plot No. 4228) in Byree Village, Jajpur, Odisha. Major issues were Environment protection, local area development and local employment and budget allocated towards public hearing issues is Rs. 15 crores.
- (viii) The baseline data has been collected during summer Season (March-2021 to May-2021). and all the monitored data for ambient air quality, water (ground & surface) quality, noise quality & soil quality are well within the prescribed standard limits of MoEF&CC, Gol guidelines & CPCB guidelines.
- (ix) Process Technology: The proposed cement grinding unit of 3.0 MTPA capacity is envisaged to make use of the latest technology of Vertical Roller Mill (VRM). It has become the standard for grinding raw materials in the cement manufacturing process. VRM is is a compact unit, making the footprint of the installation smaller and reducing civil engineering costs when compared to the ball mill system. Power consumption by VRM is also relatively low compared to other classic grinding technologies. The raw material grinding capacity of VRM is also very high. Therefore, considering these enumerated benefits, the management decided to rope in the VRM Technology for this proposed Grinding Unit.
- (x) The annual production of cement is targeted at 1.5 MTPA during phase-1 and total 3.0 MTPA after completion of phase-2.

(xi) Raw Material Requirement:

Sl. No.	Raw Material	Quantity (TPA)	Source	Mode of Transport
1.	Clinker	18,63,000	MHIPL, Telangana	Road/Rail
2.	Gypsum	1,50,000	Coromandel Fertilizer, Vizag / PPL, Paradeep	
3.	Fly Ash	3,72,000	TATA Steel Kalinga Nagar	Road/Rail
4.	BF Slag	6,15,000	TATA Steel Kalinga Nagar	Road/Rail
5	Coal	1,32,000	MCL, Talcher	Road/Rail

(xii) Green belt: About 8.5 Ha of the total project area will be covered under green belt & plantation. A 5-

year afforestation scheme has been planned to develop over an area of 8.50 Ha with 1500 saplings/ha. Native plant species will be planted in consultation with local horticulturist such as Neem, Gulmohar, Ashoka, Shisham, Jamun etc.

water requirement: The total water requirement for the proposed plant is estimated at 90 KLD. The water requirement will be met from the ground water through bore well. The treated water will be

used in greenbelt development.

(xiv) Wastewater generation: As the proposed plant will be operated on the dry process and air is used as cooling media, no wastewater will be generated from the process. The domestic sewage to the tune of 12 KLD will be generated which will be treated in STP of 15 KLD capacity. The treated water will be reused in greenbelt development and road washing.

(xv) STP: Sewage Treatment Plant (STP) of capacity 15 KLD will be installed for treatment of domestic

wastewater in Plant.

(xvi) Power requirement: During construction phase, the power required will be 0.5 MW, which will be sourced from OPTCL/TPCODL. The grinding unit will require 12 MW (Phase-1: 10 MW + Phase-2: 2 MW) during operation phase to run the entire unit smoothly, which shall be supplied by OPTCL / TPCODL. In case of emergency or power failure or maintenance shut down, MHIPL has proposed for 1 no. of D.G. Set of 320 KVA for power back-up.

(xvii) Manpower: Direct and indirect employment will be generated due to the proposed project. During operational phase, 200 temporary and 100 permanent employments will be generated.

(xviii)Project Cost: The total investment for the proposed project works out to approximately Rs. 600 Crores (Phase-1: Rs. 410 Crores + Phase-1: Rs. 190 Crores). Environment Management Protection Cost includes Capital Cost of Rs. 9 Crores and Recurring Cost of Rs. 0.45 Crores/annum.

(xix) The proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar, made a detailed presentation before the SEAC on 23.12.2022.

(xx) The PP submitted ADS to SEAC on 22.02.2023.

- (xxi) Any deficiencies/omission have been noticed in the above documents- A complain petition received through e-mail for the project.
- Whether SEAC recommended the proposal Yes, in its meeting held on 27.03.2023, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions in addition to the following specific conditions.
 - i) The settling tank shall be designed considering the peak of daily rainfall obtained from the long-term rainfall data series available for the region. The excess water if discharged outside should meet the prescribed water quality standards.

ii) The proponent shall maintain "Zero Liquid Discharge (ZLD)" concept as proposed.

- The proposal was placed in the 117th meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed the following:-
 - (i) The Authority perused the EIA & EMP report submitted by PP and observed that the mitigation measure maintained in respect of emission, fugitive emission, stack emission, noise, land, water is not site specific. The PP is required to submit site specific EIA & EMP based on the location specific conditions.
 - (ii) The budgetary allocation under action plan for uses raised during public hearing has been done on adhoc manner without mention of any physical attributes of the proposal. The public hearing action plan must contain specific intervention with both physical and financial parameters which can be monitored and verified.
 - (iii) Detail plan needs to be submitted for transportation of raw materials i.e. Clinker from Telegana, Gypsum from Vizag &Paradeep, Fly Ash & BF Slag from Kaling Nagar Tata Steel and Coal from Talcher along with pollution abatement measures to be undertaken by PP. The project envisaged about 300 trips/day truck of cement will be transport by road. The PP needs to explain why railway is not proposed for this project. The PP needs to explain why transportation through railway is not proposed for the project.

(iv). The PP is required to furnish point wise response to the issues mentioned in the complaint petition

dated 19.12.2022 received by SEIAA, Odisha against the proposed project. (Copy enclosed). After detailed deliberation in the matter, the Authority decided to defer the proposal till the PP submits the above information. 3. The proposal was placed in the 120th meeting of SEIAA held on 24.052023 and the Authority perused

the reply of PP dated 22.05.2023 and decided the following:

(i) The PP should submit an undertaking that both the raw material and finished products of cement will be transported by road and rail i.e. 50% by road and 50% by rail for 1st year. The transportation by rail should not be less than 90% of the traffic (inward and outward put together) from 2nd year onwards.

- (ii) The District Authority, Jajpur shall set up a Public Grievance mechanism at the local level to address environmental issues concerning the proposed cement grinding unit.
- (iii) EC is granted subject to submission of above undertaking at para-1 above.

The proposal was placed in the 122nd meeting of SEIAA and decided as follows:

The Authority perused the reply dated 03.06.2023 of PP mentioning that since, they had undergone through a public hearing process meant for Category B1 project for cement plant, the undertaking for 90% of material transportation through rail is not applicable to them. The Authority also peruse the grievance petition dated 19.12.2022 & the EIA/EMP report for the project. In a similar project of 3.0MTPA capacity, SEIAA has granted EC with the following condition.

"The production operation shall not commence until railway line is laid upto the factory site and rakes are provided by the railways for transport of all raw material and about 60% of the final produce to and from the factory, respectively. This is being stipulated so as to minimize the impact on surrounding environment in shape of dust and particulate matter arising out of transportation by road. Only about 40% of the cement produced may be transported from the factory site by road for meeting the local demand. Raw material transportation to the factory site by road shall not be resorted to".

The Authority decided to grant EC for the project with the same condition for transportation of cement plant

along with general & specific condition as recommended by SEAC.

Now the PP has requested to reconsider the project and amend the condition no. 6 of EC issued to the said project.

Decision of Authority: Approved

The Authority perused the submission made by PP that they have undergone the process of public hearing under Category B1 project and as such the OM allows for transport of raw materials and finished product not primarily through Railways. The PP has also submitted in their letter dated 26.06.2023 that they will transport 75% of the raw material and 75% of the finished products through road network. The Authority allowed amendment to condition of EC as follows:

"The PP is allowed to transport 75% of the raw material & 75% of the finished products through road network."

APPROVED BY

Member Secretary, SEIAA