



Minutes of 156th Meeting of SEIAA, Odisha held on 13.02.2024

PARIVESH 2.0, AGENDA No.156.01

Proposal No.	SIA/OR/MIN/461114/2024
Date of application	06.02.2024
State file no.	245606/305-MINB2/06-2022
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Lunguri Stone Quarry over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 118, Plot no. 60 in Village Lunguri, Tahasil Semiliguda, District Koraput, State Odisha.
Name of the company/Organization	Sri Himansu Mohapatro S/o-Siba Prtasad Mahapatro At-PR Peta, 2 nd Lane, Jeypore, Dist-Koraput
Location of Project	Village Lunguri, Tahasil Semiliguda, District Koraput, State Odisha.

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Lunguri Stone Quarry over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 118, Plot no. 60 in Village Lunguri, Tahasil Semiliguda, District Koraput, State Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 37ED5DE619 dated 06.02.2024
- (iii) The EC of Lunguri Stone Quarry over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 118, Plot no. 60 in Village Lunguri, Tahasil Semiliguda, District Koraput, State Odisha was in favour of Tahasildar, Semiliguda vide SEIAA letter no./Identification No. EC22B001OR128549 dt. 22.09.2022.
- (iv) Present status of quarry- **working** (for the period 31.10.2022 to 31.03.2023)
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Semiliguda to Sri Himansu Mohapatra, (highest bidder/lessee) with attaching Mining Officer forwarding letter vide letter no. 150 dated 30.01.2024
- (vii) The PP has operated the quarry without transfer of EC.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Lunguri Stone Quarry. The new lessee shall comply EC conditions issued earlier vide letter no. EC22B001OR128549 dt. 22.09.2022 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.



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- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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PARIVESH 2.0, AGENDA No.156.02

Proposal No.	SIA/OR/MIN/461155/2024
Date of application	06.02.2024
State file no.	SEIAA-1266/01-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Mania Stone Quarry-B over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(B) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha.
Name of the company/Organization	Sri Himansu Mohapatro S/o-Siba Prtasad Mahapatro At-PR Peta, 2 nd Lane, Jeypore, Dist-Koraput
Location of Project	Village Mania, Tahasil Semiliguda, District Koraput, State Odisha.

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Mania Stone Quarry-B over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(B) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 37ED5DFE1E0 dated 06.02.2024
- (iii) The EC of Mania Stone Quarry-B over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(B) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha was in favour of Tahasildar, Semiliguda vide SEIAA letter no./Identification No. 1514/SEIAA dt. 30.06.2021
- (iv) Present status of quarry- **working** (for the period 31.10.2022 to 31.03.2023)
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Semiliguda to Sri Himansu Mohapatra, (highest bidder/lessee) with attaching Mining Officer forwarding letter vide letter no. 146 dated 30.01.2024
- (vii) The PP has operated the quarry without transfer of EC.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Mania Stone Quarry-B. The new lessee shall comply EC conditions issued earlier vide letter no. 1514/SEIAA dt. 30.06.2021 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.



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- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c) Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 2.0, AGENDA No.156.03	
Proposal No.	SIA/OR/MIN/458743/2024
Date of application	24.01.2024
State file no.	SEIAA-1316/02-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Karanda Black Stone Quarry No- 11 over an area of 3.50 acres or 1.42 ha in village Karanda under Hindol Tahasil of Dhenkanal district, Odisha.
Name of the company/Organization	Sri Mahendra Kumar Behera At-Artasantarakateni, Po- Balaramprasad, Dhenkanal
Location of Project	village Karanda under Hindol Tahasil of Dhenkanal district, Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Karanda Black Stone Quarry No- 11 over an area of 3.50 acres or 1.42 ha in village Karanda under Hindol Tahasil of Dhenkanal district, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry.
- (iii) The EC of Karanda Black Stone Quarry No- 11 over an area of 3.50 acres or 1.42 ha in village Karanda under Hindol Tahasil of Dhenkanal district, Odisha. was in favour of Tahasildar, Hindol vide SEIAA letter no./Identification No. 2708/SEIAA dt. 18.09.2021
- (iv) Present status of quarry- **working**
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Hindol to Sri Mahendra Kumar Behera (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3903 dated 09.09.2022
- (vii) The PP has operated the quarry without transfer of EC and extracted 7508 cum of stone for the period 2021-22, 15016 cum in the year (2022-23) & 3754 cum in the year 2023-24 against approved quantity in EC letter 15016 cum/annum.
- (viii) The PP has submitted Suo-moto declaration as this is a violation case as per MoEF & CC SOP dt. 07.07.2021 and accordingly, submitted the total project cost of Rs. 91,00,906/- & total turnover during violation period of Rs. 67,00,890/- through CA SAMVAD & Associates having UDIN No. 23069606BGXIOH1870
- (ix) Any deficiencies/omission have been noticed in the above documents- Not submitted scrutiny fee

Whether SEAC recommended the proposal – N/A

Decision of Authority: Returned

The Authority noted that the PP has submitted the application as per MoEF & CC, Govt. of India office Memorandum (O.M.) dt. 07.07.2021 and subsequent clarification dtd. 28.01.2022 regarding the SOP for identification and handling of violation cases under EIA Notification 2006.



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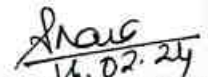
In the meantime, Hon'ble Supreme Court in its order dated 02.01.2024 in W.P.(C) No. 1394/2023 titled Mahashakti Vs Union of India, has stayed until further orders, the operation of Office Memorandum dated 7th July 2021 and 28th January 2022 issued by MoEF & CC. The same has been communicated to SEIAA vide MoEF & CC OM No. F. No.-IA3-3/4/2024-IA.III [E 230791] dt. 08.01.2024.

Accordingly, the Authority decided to return the proposal to PP until further orders of Hon'ble Supreme Court in the matter

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 2.0, AGENDA No.156.04

Proposal No.	SIA/OR/MIN/458770/2024
Date of application	24.01.2024
State file no.	SEIAA-1329/02-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Karanda Black Stone Quarry No- 15 over an area of 1.14 acres or 0.461 ha under Hindol Tahasil in Dhenkanal district of Odisha
Name of the company/Organization	Sri Dukhabandhu Sahoo
Location of Project	village Karanda under Hindol Tahasil of Dhenkanal district, Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Karanda Black Stone Quarry No- 15 over an area of 1.14 acres or 0.461 ha under Hindol Tahasil in Dhenkanal district of Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry.
- (iii) The EC of Karanda Black Stone Quarry No- 15 over an area of 1.14 acres or 0.461 ha under Hindol Tahasil in Dhenkanal district of Odisha was in favour of Tahasildar, Hindol vide SEIAA letter no./Identification No. 2712/SEIAA dt. 18.09.2021
- (iv) Present status of quarry- **working**
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Hindol to Sri Dukhabandhu Sahoo (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3907 dated 09.09.2022
- (vii) The PP has operated the quarry without transfer of EC and extracted 2504 cum of stone for the period 2021-22, 5008 cum in the year (2022-23) & 1252 cum in the year 2023-24 against approved quantity in EC letter 5008 cum/annum.
- (viii) The PP has submitted Suo-moto declaration as this is a violation case as per MoEF & CC SOP dt. 07.07.2021 and accordingly, submitted the total project cost of Rs. 30,29,708/- & total turnover during violation period of Rs. 22,30,438/- through CA SAMVAD & Associates having UDIN No. 23069606BGXIOI1870
- (ix) Any deficiencies/omission have been noticed in the above documents- Not submitted scrutiny fee

Whether SEAC recommended the proposal - N/A

Decision of Authority: Returned

The Authority noted that the PP has submitted the application as per MoEF & CC, Govt. of India office Memorandum (O.M.) dt. 07.07.2021 and subsequent clarification dtd. 28.01.2022 regarding the SOP for identification and handling of violation cases under EIA Notification 2006.



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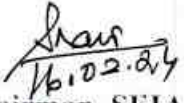
In the meantime, Hon'ble Supreme Court in its order dated 02.01.2024 in W.P.(C) No. 1394/2023 titled Manashakti Vs Union of India, has stayed until further orders, the operation of Office Memorandum dated 7th July 2021 and 28th January 2022 issued by MoEF & CC. The same has been communicated to SEIAA vide MoEF & CC OM No. F. No.-IA3-3/4/2024-IA.III [E 230791] dt. 08.01.2024.

Accordingly, the Authority decided to return the proposal to PP until further orders of Hon'ble Supreme Court in the matter

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 2.0, AGENDA No.156.05

Proposal No.	SIA/OR/MIN/460958/2024
Date of application	05.02.2024
State file no.	SEIAA-1249/01-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Mania Stone Quarry-C over an area of 2.00 Acres or 0.809 Hectares at village-Mania, Tahasil-Semiliguda, Dist-Koraput, Odisha
Name of the company/Organization	Sri Banchhanidhi Sriharia
Location of Project	village-Mania, Tahasil-Semiliguda, Dist-Koraput, Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Mania Stone Quarry-C over an area of 2.00 Acres or 0.809 Hectares at village-Mania, Tahasil-Semiliguda, Dist-Koraput, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny fee-Yes, of Rs. 1000/- vide e Challan Reference Id No. 37ED5DAF6C dt. 05.02.2024
- (iii) The EC of Mania Stone Quarry-C over an area of 2.00 Acres or 0.809 Hectares at village-Mania, Tahasil-Semiliguda, Dist-Koraput, Odisha was in favour of Tahasildar, Semiliguda vide SEIAA letter no./Identification No. 1577/SEIAA dt. 01.07.2021
- (iv) Present status of quarry- Non-working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Semiliguda to Sri Banchhanidhi Sriharia (highest bidder/lessee) with attaching Mining Officer, Koraput forwarding letter vide letter no. 157 dated 31.01.2024
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Mania Stone Quarry-C. The new lessee shall comply EC conditions issued earlier vide letter no. 1577/SEIAA dt. 01.07.2021 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c) Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.



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(g) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.

e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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PARIVESH 2.0, AGENDA No.156.06

Proposal No.	SIA/OR/MIN/460562/2024
Date of application	06.02.2024
State file no.	SEIAA-1248/01-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Mania Stone Quarry-A over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(A) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha.
Name of the company/Organization	Sri Himansu Mohapatro
Location of Project	village-Mania, Tahasil-Semiliguda, Dist- Koraput, Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Mania Stone Quarry-A over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(A) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny fee-Yes, of Rs. 1000/- vide e Challan Reference Id No. 37ED5DFE66 dt. 05.02.2024
- (iii) The EC of Mania Stone Quarry-A over an area of 2.00 Acres or 0.809 Hectares bearing Khata no. 65, Plot no. 184(A) in Village Mania, Tahasil Semiliguda, District Koraput, State Odisha was in favour of Tahasildar, Semiliguda vide SEIAA letter no./Identification No. 1601/SEIAA dt. 01.07.2021
- (iv) Present status of quarry- working
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Semiliguda to Sri Himansu Mohapatro (highest bidder/lessee) with attaching Mining Officer, Koraput forwarding letter vide letter no. 144 dated 30.01.2024
- (vii) Any deficiencies/omission have been noticed in the above documents- The quarry operated without transfer of EC

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Mania Stone Quarry-A. The new lessee shall comply EC conditions issued earlier vide letter no. 1601/SEIAA dt. 01.07.2021 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.sciaaodisha@gmail.com.

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- c) Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.01

Proposal No.	SIA/OR/MIN/294103/2022
Date of application	10.02.2024
State file no.	SEIAA-1248/01-2021
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for transfer of EC of Gobardhanpur Paika River Sand Bed over an area of 7.55 acres or 3.055 hectares in village Gobardhanpur under Kujang Tahasil in Jagatsinghpur District Odisha.
Name of the company/Organization	Sri Satyabrata Pattnaik
Location of Project	village Gobardhanpur under Kujang Tahasil in Jagatsinghpur District Odisha

Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Gobardhanpur Paika River Sand Bed over an area of 7.55 acres or 3.055 hectares in village Gobardhanpur under Kujang Tahasil in Jagatsinghpur District Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny fee-Yes, of Rs. 2000/- vide e Challan Reference Id No. 337B933DC0 dt. 16.11.2022
- (iii) The EC of Gobardhanpur Paika River Sand Bed over an area of 7.55 acres or 3.055 hectares in village Gobardhanpur under Kujang Tahasil in Jagatsinghpur District Odisha was in favour of Tahasildar, Kujang vide SEIAA letter no./Identification No. 2156/SEIAA dt. 10.08.2021
- (iv) Present status of quarry- non-working
- (v) Whether submitted KML. file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Kujang to Sri Satyabrata Pattnaik (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4657 dated 10.11.2022.
- (vii) The Tahasildar has mentioned in his letter that till date the quarry is not in operation and one year extension period may be granted for submission of ARRS report.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority: Approved

After detailed deliberation, the Authority allowed the transfer of EC in favour of successful bidder/lessee for Gobardhanpur Paika River Sand Bed. The new lessee shall comply EC conditions issued earlier vide letter no. 2156/SEIAA dt. 10.08.2021 with the following additional conditions within 6(six) months:

- a) Boundary Demarcation: - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b) Digital Map: -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.



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Intimation of EC: -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.

- d) Tree Plantation:-Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,00,000/- with the respective District Environment Society for raising 400 plants of native species within 2 years in a suitable location adjoining to quarry.
- e) State EMF Fund: - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


16.02.24
Chairman, SEIAA

Minutes of 156th Meeting of SEIAA, Odisha held on 13.02.2024



PARIVESH 1.0, AGENDA No.156.02

Proposal No.	SIA/OR/MIN/401915/2022
Date of application	12.01.2023
File no.	401915/789-MINB1/01-2023
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC of Semelia Stone Quarry over an area of 10.117 ha. This project is located at village of Semelia, Tahasil-Lakhanpur, District- Jharsuguda, State Odisha
Name of the company/Organization	Sri Satyendra Kumar Chandra Maa Parthivii Traders
Location of Project	village of Semelia, Tahasil-Lakhanpur, District- Jharsuguda, State Odisha
ToR Date	26.07.2021
Name of the Consultant	M/s. P & M Solution Pvt. Ltd.

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.

1. This proposal is for Environmental Clearance of M/s. Maa Parthibi Traders for Semelia Stone Quarry over an area of 10.117 ha for production of 11,400 c.um/annum at Khata no. 01, Plot no. 1195 (P) & 1196 (P), village - Semelia, Tahasil- Lakhanpur, District- Jharsuguda of Sri Satyandra Kumar Chandra.
2. **Category:** As per the EIA notification 2006 and its subsequent amendment, proposed project fall in category B schedule 1(a)-Mining of Minerals.
3. **Project details:** This is a new Stone Quarry over an area of 10.117ha and not coming under DLC land that is certified from the concerned DFO. For the production of 11,400 Cum per year for a period of Concession of 5 years the mining Plan for the Proposed Project has been approved by Deputy Director of Geology Authorized officer, O/o Joint Director Geology, Zonal Survey, Sambalpur. Vide Letter No 624/ZS Dated 13.04.2021
4. The proposed mine lease has been granted to Tahasildar Lakhanpur. In turn, Semelia Stone Quarry area has been allotted to M/s Maa Parthivii Traders by the Tahasildar Lakhanpur, Jharsuguda, Odisha vide letter no 1643 dated 17.03.2020.
5. **TOR details:** Terms of Reference (TOR) has been prescribed by SEIAA, Odisha, vide letter no.1815/SEIAA for quarry dated 26.07.2021.
6. **Public hearing details:** The Public Hearing has been conducted on 12.07.2022 at Semelia Village Tehsil Lakhanpur in Jharsuguda District, of Odisha under the supervision of Addl. District Magistrate, Jharsuguda. The issues raised in public hearing are agriculture, threat to surface and ground water, development of school/college, proposal of check dam on river.
7. **Location and connectivity:** The proposed Semelia Stone Quarry comes under the village Semelia, Tehsil-Lakhanpur, District- Jharsuguda, in the State of Odisha on Khata No. – 01, Plot No. – 1195(P)& 1196(P), covered in the Survey of India Topo Sheet No. F44R6. Geographically the ML area extends from 83°26'42.16"E to 84°26'53.42"E and 21°40'28.93"N to 21°40'39.30"N. with a highest elevation of 195mRL and the lowest elevation 189 mRL. Nearest Railway Station is Kotarlia Railway Station at a distance of 23.00 km in NE; Nearest Airport is Raipur Airport (Chhattisgarh) at 188 Km in NE; Nearest Highway is NH-200 is at a distance of 11.0 Km in N Direction; Nearest Sanctuary is Debrigarh Wild life Sanctuary is situated 8.2 kms in SE; nearest Reserve Forest is Holsari Dungri RF and Dechua RF are



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present with in the study at a distance of 8.0 Kms in SE ; Nearest Water Body is Mahanadhi River, approx. 0.2 Km. in S direction.

8. **Seismicity of Area:** The project site falls under seismic zone II which is a least active zone (MSK VIII). The IS code assigns zone factor of 0.24 for zone II as shown in the seismic zonal map of India.
9. **Topography and drainage:** The North –Western part of the district is mainly hilly. About 80 % of the area is characterized by isolated hillocks and rounds and undulating plains. A part of Hirakud reservoir occupying 185 sq. km is present in southern part of the district. The highest and lowest topographic elevation of the district are 474 metre and 193 metre respectively. The drainage of the district is controlled by the Mahanadi in the western part and IB river, a tributary of the Mahanadi in the central and eastern part. The drainage pattern is mainly dendritic and high drainage density is found in the western part of the district. The ML area is Stony Barren Land having with flat terrain. The highest elevation of the mine lease area is 195 mRL and minimum Elevation is 189 mRL. The proposed project does not impact natural drainage pattern of the area.
10. **Reserves:** Total Geological Reserves are estimated to be 1029344 Cu.m while Total Mineable Reserves are 486200.5 Cum

Category	Section considered	Cross sectional Area of Rock Mass (m ²)	Length of influence in (m)	Vol. of rock Mass(m ³)	Vol.of Waste Rock Mass (5%) (m ³)	Vol. of usable Rock Mass (95%) (m ³)
		A	B	C=A×B	D=C×0.05	E=C×0.95
1 st year	X-X'	90	120	10800.0	540.0	10260
2 nd year	X-X'	90	120	10800.0	540.0	10260
3 rd year	X-X'	95	120	11400.0	570.0	10830
4 th year	X-X'	100	120	12000.0	600.0	11400
5 th year	X-X'	100	120	12000.0	600.0	11400
TOTAL				57000	2850	54150

The average production during plan period= 11400 m³Per annum

11. **Mining Method:** Mining will be carried out by opencast semi-mechanized method without drilling & blasting. The proposed machinery that are deployed during mining activity are Excavator, Rock breaker, trucks/ tipper Water carrier etc. will be used by manual labors for sorting & sizing. In order to prevent haphazard excavation of pits and suitable blending of ore, the excavation has been proposed at one place. The excavated rock mass will be loaded in to 10 t capacity of trippers or truck by excavator. The development of the quarry will be carried out by benching pattern, the minimum height of the bench will be 2 mts. The overburden generated will be 5% of the excavated rock mass that is 2850 Cum. the waste generated will be disposed away from the lease area before the waste comes in contact with dam Water in monsoon.
12. **Waste generation:** About 540 Cum to 600 Cum of Waste will be generated every year (and about 2850 Cum of waste will be generated during the plan period. Temporary Dumps over an area of 0.020 ha has been proposed on the North-Eastern part of the lease area. The height of the dump shall not exceed 6 m. The amount of waste generated shall be kept within the lease area for a very short period of time and shall be used for road construction and maintenance from time to time each year.

Category	Section considered	Cross sectional Area of Rock Mass (m ²)	Length of influence in (m)	Vol. of rock Mass(m ³)	Vol.of Waste Rock Mass (5%) (m ³)
		A	B	C= A×B	D= C×0.05
1 st year	X-X'	90	120	10800.0	540.0
2 nd year	X-X'	90	120	10800.0	540.0



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3 rd year	X-X'	95	120	11400.0	570.0
4 th year	X-X'	100	120	12000.0	600.0
5 th year	X-X'	100	120	12000.0	600.0
TOTAL				57000	2850

13. **Water requirement:** Water requirement Total water requirement for the mining project is 6.7 or 7.0 KI.D. This water will be supplied from the nearby village through hired tankers.
14. **Greenbelt:** About 881 no. of Plants will be planted in 0.551 Ha of the Safety zone, 610 No. of Plants will be planted in the unmined out area within the mine lease. 300 no. of plants on both sides of the approach road with 2mts spacing and 500 No. of plants within the nearby village will be planted in consultation with Forest Department and Village Local Authorities. About 2290 number of trees will be planted in first two years of the mining. Plantation will be done with suitable local species like Teak, Mango, Neem, Jammun, Jhaun etc after consultation with the local authorities.

Year	Total Plantation	Plantation in safety barrier zone and unmined out area (0.551 Ha+0.381 Ha=0.932Ha)	Plantation along approach road of length 0.3 km	Plantation in village consulting local authorities
1 st	1281	880	150	250
2 nd	1010	610	150	250
3 rd	Maintenance	Maintenance	Maintenance	Maintenance
4 th				
5 th				
Total	2290	1490	300	500

15. **Employment Potential:** Besides the direct and indirect employment to 27 persons, the company will provide vocational skill training to the unemployment youth of the neighbouring villages through outside agencies. Local villagers residing in the nearby villages shall be employed as semi-skilled workers.
16. **Project cost:** The estimated project cost is about Rs. 50 lakhs. About Rs. 1.0 lakh/annum has been kept under CER budget for development works in village. About Rs. 9.7 lakh (capital cost) & 5.5 lakh/annum has been allocated as EMP budget

S.No.	Particulars	Amount (Lakh)	
		Capital	Recurring
1	Dust Suppression	3.0	0.5
2	Plantation and its protection (@ Rs. 200/sapling including fencing)	4.6	1.6 (Rs 300/- per Person* 2 Persons for 270 Days)
3	Personal Protective Equipment (@ Rs. 2000/PPE kit)	0.5	0.5



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4	Environmental Monitoring (Air, water, soil, noise)	-	1.2 (0.5 lakh, 0.4 lakh, 0.20 lakh, 0.10 lakh)
5	Garland drain & settling tank	1.0	0.5
6	Haul road construction/ maintenance (Approach road, approx. 0.3km)	0.6 (@ Rs 2.0 Lakh/km)	1.2 (@ Rs. 300*200 days* 2 labor)
Total		9.7	5.5

Sl. No.	Activity	Capital Cost (in Rs.)
1.	Financial aid for the construction & maintenance of roof wall and painting of school of Semelia village	40,000
2.	Project Proponent will help Village Authorities of Semelia during constructing the check Dam	60,000
TOTAL		1,00,000

17. **Environment Consultant:** The Environment M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 12.06.2023.
18. Any deficiencies/omission have been noticed in the above documents- In the KMI. file it appears that quarried are located in scatter matter.
- 2. Whether SEAC recommended the proposal –** The proposal was placed in the SEAC meeting held on 20.11.2023 and the SEAC the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per **Annexure – B and following additional conditions;**
- 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.
 - 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.
 - 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.
 - The project proponent shall 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.
 - The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - A condition on SOP for blasting and safety on management of flying rock to be implemented and detail risk and hazard management procedure
 - Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
3. The proposal was placed in the 149th SEIAA meeting held on 28.12.2023 & 29.12.2023. The Authority observed that the proposed site is situated adjoining to the upper stream of Hirakud Reservoir. The google earth source back water from river Mahanadi denudating the proposed lease area.



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After detailed deliberation in the matter, the authority decided that the PP should submit NOC from Water Resource Department whether the proposed mine (with a production capacity of 11400 cum per year) will affect the drainage pattern of Hirakud Reservoir accordingly, ADS raised by SEIAA on 24.01.2024.

Now, the PP has submitted ADS reply and uploaded the letter of Executive Engineer, Main Dam Division, Burla on 12.02.2024.

Decision of Authority: ADS

The Authority perused the NOC issued by the Executive Engineer, Main Dam Division, Burla vide their letter no.933 dt. 27.01.2018 allowing quarrying from 01.02.2018 to 31.01.2023 which has been lapsed. Further, the NOC given with certain conditions as follows:

- 1) Debris or rock after lifting of stone should be deposited far away from Hirakud reservoir to prevent its re-entry.
- 2) Blasting operation or use of any type of explosives is totally prohibited
- 3) The environment of the area should be kept safe for people residing nearby villages.
- 4) Purpose for which permission is granted can not be altered for any other purposes.
- 5) No deed against the interest of public in any shape should be allowed.
- 6) The ecological balance should not be disturbed.
- 7) The permission so granted should be renewed one month before its expiry.
- 8) Necessary required no-objection certificate is to be obtained from SPCB, Odisha
- 9) In case of violation of the above conditions or any reason the authority has the right to cancel the permission at any time without any notice.

After detailed deliberation, the Authority decided that the PP is required to submit fresh NOC along with the undertaking on the above-mentioned conditions/ fresh conditions if any.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA
16.02.24



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PARIVESH 1.0, AGENDA No.156.03	
Proposal No.	SIA/OR/MIN/404520/2022
Date of application	17.01.2023
File No.	404520/784-MINB1/01-2023
Project Type	EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC for Baitarani Sand Bed Mine on Baitarani River over an area of 5.058 Ha/12.50 Acre in village Tampo, under Ghasipura Tahasil of Keonjhar District, Odisha.
Name of the company/Organization	Sri Hrushikesh Jena
Location of Project	village Tampo, under Ghasipura Tahasil of Keonjhar District, Odisha
ToR issue Date	28.02.2021
Name of Consultant	M/s. Kalyani Laboratories Pvt. Ltd. Bhubaneswar

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.

1. This proposal is for environmental clearance of Baitarani sand bed mine on Baitarani River over an area of 5.058 ha./12.50 Acre in village Tampo, under Ghasipura Tahasil of Keonjhar District of Sri Hrushikesh Jena.
2. **Category:** As per EIA notification 2016 and subsequent amendment this proposal is coming under Category B of Schedule 1(a)-Mining of Minerals.
3. The quarry lease has been granted by the Tahasildar, Ghasipura vide letter no.676 on dated 17.03.2020 to the applicant (successful bidder) for excavation of minor mineral (River Sand) for five years.
4. The Tahasildar of Ghasipura Tahasil vide letter no. 5740 issued on dated 28.12.2020 while submitting relevant documents of EC application to SEIAA, Odisha further communicated that Sri Hrushikesh Jena of Jena Minerals Pvt. Ltd., Saroi, Haridaspur of Jajpur Dist. is the successful bidder of the said sairat source.
5. The mining plan has been approved by the Deputy Director of Geology, Cuttack, Odisha vide memo no. 676 on dated 17.03.2020.
6. **Terms of Reference (TOR) details:** Terms of Reference (TOR) was issued by Ministry of Environment, Forest and Climate change vide file no: 59407/55-MINB1/12-2020 on dated 28.02.2021.
7. **Public hearing Details:** The Public Hearing in respect of Environment Impact Assessment for Baitarani Sand Bed Mine of M/s Jena Minerals Pvt. Ltd. on river Baitarani over an area of 5.058 ha. in village Tampo under the Ghasipur Tahasil of Keonjhar District, Odisha was conducted on 12.05.2022 at 11.00 A.M at Village Tampo (Near Tampo Baitarani Bridge) (Khata No.218 (Rakhita), Plot No.556, Kissam-Gochara, Area-Ae.32.15) in Keonjhar District. Issues raised are local employment, dust pollution, water sprinkling arrangements, tarpaulin cover on sand loaded vehicles, plantations, increase of traffic management & road transportation. Total expenses to be incurred for public hearing action plan is 6.60 lakhs.
8. **Location and connectivity:** The proposed river bed sand mining will be carried out on Baitarani River located at village: Tampo, under Tahasil: Ghasipura, Dist:Keonjhar, Odisha & the lease area is 5.058 ha. or 12.50 acre bearing Khata No.-221, Plot No.705, 706, Kisam: Nadi. The project is located in survey of India toposheet no, E4504 & E4508 between latitude of 21° 07'52.44"N to 21°

08° 11.57''N and longitudes of 86° 10'56.05''E to 86° 11'21.81''E. The site is well connected to NH-215 & SH-53 at a distance of 6.9 Km & 7 Km. Nearest airport is Bhubaneswar airport at a distance of 105 Km from the mining lease area. Nearest Railway station is Korai Railway Station at a distance of 16 Km from the project site. The nearest road is Batto road located at a distance of 0.6 Km.

9. **Topography:** The Baitarani sand bed deposit represents a gently sloping to almost flat terrain with the highest elevation is 29.5mRL & lowest elevation is 27 mRL in sand. The lease area belongs to recent quaternary riverbed deposits consisting of sand, silt, clay, gravel and alluvial deposits. The sand in the lease area is a weathering product of the nearby metamorphic rocks and has been transported by 1st and 2nd order nala which ultimately gets deposited in the main nala/river bed during the rainy season.
10. **Drainage:** The drainage of the district is mainly controlled by rivers like Baitarani, Kangira, Ardei, Khairibandhan, Kanjhari, Sita, Kusci, Salandi etc. During rainy season, the river water carries sand which is formed due to disintegration of rock bodies along with other suspensions.
11. **Reserves:** Total geological reserves and mineable reserves is 50588 Cum and 29844 Cum respectively.
12. **Mining method and production details:** In the applied bed lease area, the sand will be extracted by manual mining method. Handpicks, Spade, hand shovel will be used by manual labourers for extracting & loading of sand. The sand will be loaded into tippers/tractors having capacity 4Cu.m/2.5 Cu.m for loading & dispatched as per requirement. The extraction of sand will be carried out up to the limit of maximum 1.5m depth or the water table whichever less is. The total excavated material is sellable as no waste will be generated from the mining process. There is no provision of dumping within the quarry. Only 20 trucks and tippers will be utilized for transportation of sand. At the proposed rate of annual production, total excavated sand would be maximum of 25545Cu.m during the proposed plan period. The project intend to excavate maximum sand of 5223 Cu.m per year and total 25545 Cu.m within 5 year plan period from the lease area. During plan period the mined-out land will be 2.578 ha. The safety zone to be maintained at 7.5 metre width all along the quarry which will be 0.401 ha. and water body, which will cover 2.079 ha.

Financial Year	Minerals	Surface Area in (Sq. m)	Thickness of sand (m)	Volume of sand in (Cu. m)
1 st Year	Sand	3422	1.5	5133
2 nd Year		3430	1.5	5145
3 rd Year		3344	1.5	5016
4 th Year		3352	1.5	5028
5 th Year		3482	1.5	5223
Total				25545

13. **Water requirement:** For drinking & domestic purpose, water requirement will be 2 KLD while water requirement for green belt development and dust suppression will be 1 KI.D. So total water requirement for this proposed project is 3KLD.
14. **Fuel requirement:** Tipper & Dumper will be used for transportation. The approximate quantity of the fuel/Diesel used per day is 100L.it/day.
15. **Baseline study:**

PERIOD	October to December 2020	Applicable Standards
	PM _{2.5} – 16.7 to 27.2 µg/cu.m	60 µg/cu.m
	PM ₁₀ – 17.1 to 41.7 µg/cu.m	100 µg/cu.m



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AAQ PARAMETERS AT 7 LOCATIONS Ground water Quality at 6 Location	SO ₂ – 5.2 to 9.9 µg/cu.m	80 µg/cu.m
	Nox – 10.3 to 22.1 µg/cu.m	80 µg/cu.m
	pH – 6.9 to 7.3	6.5 to 8.5
	Total Hardness – 52 – 192 mg/l	600 mg/l
	Chloride - 9.6 to 124.6 mg/l	250 mg/l
	Fluorides – 0.15 to 0.81 mg/l	1.5 mg/l
	TDS – 110 - 470 mg/l	1000 mg/l
	Heavy metals (Cd < 0.001, As < 0.001, Hg < 0.0005) mg/l	Heavy metals (Cd <0.003, As <0.01, Hg<0.001) mg/l
Surface water at 4 locations	pH – 7.1 to 7.8	
	Dissolved Oxygen – 5.5 to 6.0 mg/l	
	Biochemical Oxygen Demand – 2 to 5 mg/l	
	Chemical Oxygen demand – 12 to 25 mg/l	
Noise at 8 locations	Day (dBA Leq) 32.4 to 45.6	55
	Night (dBA Leq) - 25.6 to 35.6	45
Soil Quality at 3 locations	pH – 5.20 to 7.4, Potassium – 202.9 to 1828 Kg/ Ha, Phosphorous – 166 to 603 Kg/ Ha, Nitrogen – 188 – 276 Kg/ Ha, Electrical Conductivity- 117 to 1050 ms/Cm	

16. **Greenbelt:** There is proposal for plantation along the riverbank to protect the riverbank erosion in consultation with the forest department. Approximately 250 saplings is proposed to be planted during the 1st year of mining operation.
17. **Employment generation:** Due to the proposed sand mining, there will be generation of employment for 14 persons out of which, 04 skilled, 04 Semiskilled, 6 nos are unskilled.
18. **Project Cost:** Total cost of the proposed project is 10lakhs. The EMP cost proposed for the project will be 4.0 Lakh per annum.
19. **Environment Consultant:** The Environment consultant **M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar**, along with the proponent made a presentation on the proposal before the Committee on 14.02.2023.
20. The SEAC in its meeting held on dated **14-02-2023** decided to take decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:



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	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	NOC/permission from concerned authority for usage and maintenance of Panchayat Road.	NOC for using Panchayat Road duly endorsed by BDO of Ghasipura Block attached as Annexure – I .	Request letter to BDO, Ghasipura Block by PP has been submitted.
b)	Precautionary measures to be taken for movement of vehicles in school area for safety of students.	I. Sand will be transported in early morning time to avoid traffic. II. The maximum speed of the sand transportation vehicle's is 10km/hr in school area. III. A mine worker is present with the driver of vehicle at the time of sand Transportation.	-
c)	Distance from bridge and other sand mines.	I. As per certified cluster certificate issued by The Tahasildar of Ghasipura Tahasil of Keonjhar District there is no other mines located within the 500meter of the project area. (Annexure –II) II. As per certified distance certificate by Tahasildar the distance of the river bridge is 550 meter from the lease area. (Annexure –III)	-
d)	Conduct replenishment study in pre monsoon and post monsoon and submit the report	Necessary replenishment study report is attached as Annexure – IV .	Replenishment study Report submitted. Pre-monsoon data collected on 04.09.2022 and post monsoon on 29.04.2023. Replenishment of sand – 19706.4cum.

21. The SEAC in its meeting held on 11-07-2023 opined that pre-monsoon study during September is not acceptable and recommended that the proposal to be considered for grant of EC after the proponent submit fresh replenishment study as per guidelines.

22. The Project Proponent has submitted a Pre-Monsoon Replenishment Study Report conducted on dated 12-05-2023 as mentioned in report.

The Committee observed and recommended the following:

- i) The lessee indicated in the compliance furnished that they have conducted Pre-Monsoon Study on dated 04-09-2023. Post monsoon study of 29-04-2023 cannot be considered for undertaking mining. Hence, replenishment study report is rejected.
- ii) The Project Proponent has submitted a Pre-Monsoon Replenishment Study Report conducted on dated 12-05-2023 as mentioned in report.



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The replenishment study report is prepared by My World Consultancy Private Ltd., Cuttack and the company is empanelled by ORSAC to carry out drone survey vide office order dated 16.10.2023. Pre-monsoon survey by drone / UAV using photogrammetry method has been carried out on 12th May 2023. Approximately 60% of the ML area was reported to be submerged in water at the time of survey.

Parameters	Baitarani sand quarries	Remarks
Mining lease (ML) area (Ha)	5.058	Surveyed area is significantly higher than ML area.
Surveyed area (Ha)	21.6735	
Pre monsoon standard elevation RL. (m)	The reported readings are in the range 20.94 to 27.17	All RL reports are by digital elevation model (DEM) that is generated by using software.
Post monsoon average standard elevation RL. (m)	Post monsoon period survey not carried out. Survey done only for pre-monsoon period.	
Replenished level (m)	Not reported	
Number of points in ML area reported for RL measurement	59	
Minimum measurement error	(- 15 m + 15 m)	Error of measurements is high.
Maximum measurement error	(- 15 m + 15 m)	

In view of unsatisfactory revised replenishment report, this proposal is not accepted and it is recommended to return the proposal to SEIAA to take further action.

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 11.09.2023 and the SEAC rejected the proposal as the replenishment study is not done as per MoEF & CC Guideline and unsatisfactory.
3. The proposal was placed in 143rd SEIAA meeting held on 23.11.2023 & 24.11.2023. The Authority perused in the matter and accepted the SEAC recommendation to reject the proposal as the replenishment study is not done as per MoEF & CC Guideline and unsatisfactory. The project proponent is required to submit fresh ARRS report through ORSAC empaneled agency for further consideration of the proposal accordingly, ADS raised by SEIAA, Odisha on 15.12.2023.
4. Now, the PP has submitted fresh ARRS report and uploaded the same in Parivesh portal on 01.02.2024.

Decision of Authority: Referred back to SEAC

The PP has submitted fresh ARRS report and after detailed deliberation, the Authority decided to referred back the proposal to SEAC for re-examination of the fresh ARRS report.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.04	
Proposal No.	SIA/OR/MIN/307954/2024
Date of application	23.11.2023
File no.	239156/77-MINB2/11-2021
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 Fasad Sand Quarry over an area of 12.355 Acre or 5.00 Hectares in village Fasad under Agalpur tahasil of Balangir district.
Name of the company/Organization	Sri Ganga Shankar Sahu
Location of Project	village Fasad under Agalpur Tahasil of Balangir district

1. 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 amendment of EC of Fasad Sand Quarry over an area of 12.355 Acre or 5.00 Hectares in village Fasad under Agalpur tahasil of Balangir district.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. - 1:EC22B001OR159069 dt. 18.02.2022 for Fasad Sand Quarry over an area of 12.355 Acre or 5.00 Hectares in village Fasad under Agalpur tahasil of Balangir district.
- (iv) 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 61948.5 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-8000 cum.
- (v) The SEIAA allowed 7000 cum of sand for 1st year production.
- (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. after November 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1st year period **7000 cum**
- (viii) The replenishment study was done by the Areal Constructions & Geo-India Services, the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 142.9358 and post-monsoon standard elevation 143.8649 and quantity of sand replenished is 21397.173 cum and extractable quantity is 12838.3038 cum (60% of 21397.173) and proposed production is **7000 cum/annum** as per the mining plan.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

- 2. Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to **recommend** the proposal as per the replenished sand quantity.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **7000 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.



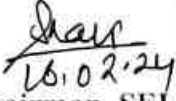
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Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.02.24
Chairman, SEIAA

Minutes of 156th Meeting of SEIAA, Odisha held on 13.02.2024



PARIVESH 1.0, AGENDA No.156.05	
Proposal No.	SIA/OR/MIN/307938/2023
Date of application	31.12.2023
File no.	284181/353-MINB2/07-2022
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 Dudhkundi Sand Bed over an area of 7.15 acres or 2.893 hectares in Village Dudhkundi under Jhumpura Tahasil of Keonjhar District, Odisha State
Name of the company/Organization	Sri Pramod Kumar Munda
Location of Project	Village Dudhkundi under Jhumpura Tahasil of Keonjhar District, Odisha State

1. 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 amendment of EC of Dudhkundi Sand Bed over an area of 7.15 acres or 2.893 hectares in Village Dudhkundi under Jhumpura Tahasil of Keonjhar District, Odisha State.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. - EC22B001OR153787 dt. 22.08.2022 for Dudhkundi Sand Bed over an area of 7.15 acres or 2.893 hectares in Village Dudhkundi under Jhumpura Tahasil of Keonjhar District, Odisha State.
- (iv) 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 18980 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-1896 cum.
- (v) The SEIAA allowed 1896 cum of sand for 1st year production.
- (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. after November 2023, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1st year period **1425 cum**
- (viii) The replenishment study was done by the My World Consultancy Services Pvt. Ltd. the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 362.45m and post-monsoon standard elevation 363.74 m and quantity of sand replenished is 1456.41 cum and proposed production is **1456 cum** for 2nd year.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to recommend the proposal as per the replenished sand quantity of **1456.00 cum** from common safe workable area.

Decision of Authority: Approved


After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **1456 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.

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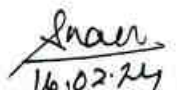


The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.1,50,000/- with the respective District Environment Society for raising 300 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.06

Proposal No.	SIA/OR/MIN/307934/2023
Date of application	11.01.2024
File no.	10318/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 Duragam River Sand Quarry-II over an area of 2.00 acres or 0.81 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State
Name of the company/Organization	Sri Premchand Gupta
Location of Project	Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State

1. 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 amendment of EC of Duragam River Sand Quarry-II over an area of 2.00 acres or 0.81 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – 10318/SEIAA dt. 17.12.2020 for Duragam River Sand Quarry-II over an area of 2.00 acres or 0.81 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State.
- (iv) 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 2512 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-2488 cum.
- (v) The SEIAA allowed 2488 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 November 2021, if satisfactory replenishment study report is not submitted.”
- (vii) The PP has mentioned that the Production was not done for the year of 2021 before rainy season as the CTO issued was on 23rd April 2021.
- (viii) The replenishment study was done by the Geocon Surveys Pvt. Ltd. the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 545.0m and post-monsoon standard elevation 545.90m m and quantity of sand replenished is 11197 cum and proposed production is **2488 cum** for 2nd year
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to recommend the proposal as per the replenished sand quantity.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **2488 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out



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The Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.

The EC is valid till the validity of DSR or validity of lease period whichever is earlier.

Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department.

The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16-02-24
Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.07	
Proposal No.	SIA/OR/MIN/307878/2023
Date of application	11.01.2024
File no.	SEIAA-546/09-2020
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 Duragam River Sand Quarry-I over an area of 1.00 acres or 0.40 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State
Name of the company/Organization	Sri Premchand Gupta
Location of Project	Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State

1. 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 amendment of EC of Duragam River Sand Quarry-I over an area of 1.00 acres or 0.40 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – 10320/SEIAA dt. 17.12.2020 for Duragam River Sand Quarry-I over an area of 1.00 acres or 0.40 hectares in Village Duragam under Kodinga Tahasil of Nabarangpur District, Odisha State.
- (iv) 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 7470 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-1494 cum.
- (v) The SEIAA allowed 1494 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 November 2021, if satisfactory replenishment study report is not submitted.”
- (vii) The PP has mentioned that the Production was not done for the year of 2021 before rainy season as the CTO issued was on 23rd April 2021.
- (viii) The replenishment study was done by the Geocon Surveys Pvt. Ltd. the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 555.99 m and post-monsoon standard elevation 557.19 m and quantity of sand replenished is 8964 cum and proposed production is 8964 cum for 2nd year
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th. & 30th January 2024 and The SEAC observed & recommended the following:

- (i) Movable reserve (60% of geological reserve is calculated on assumption of 2.5m. depth of sand for the entire lease are. NO supporting measurement has been provided to establish the same.
- (ii) RSR is done by measurement of the volume by UAV (Drone) survey method for both pre monsoon and post monsoon period with calculation of average replenishment depth of 1.2m.
- (iii) The contour maps for pre monsoon study (Page-13) and post monsoon study (Page-14) shows levels of pre-monsoon are at higher elevation indicating erosion in monsoon time in lease area.



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(iv) However, with practical approach accepting the RSR study of replenishment depth of 1.2m. and safe working area of 2480 sqm as per the report the volume of sand replenishment may be safe working area x depth x 60%=1785 cum.

(v) The proposal of 1499 (max) cum/year may be recommended by SEIAA.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **1499 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
- Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


Chairman, SEIAA
16.02.24

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PARIVESH 1.0, AGENDA No.156.08

Proposal No.	SIA/OR/MIN/307859/2023
Date of application	10.01.2024
File no.	237808/65-MINB2/11-2021
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 Kusmel Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kusmel under Loisingha tahasil of Balangir district.
Name of the company/Organization	Sri Satyakam Singh
Location of Project	village Kusmel under Loisingha tahasil of Balangir district.

1. 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 amendment of EC of Kusmel Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kusmel under Loisingha tahasil of Balangir district..
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. – EC22B001OR150854 dt. 19.04.2022 for Kusmel Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kusmel under Loisingha tahasil of Balangir district.
- (iv) 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 43398 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-5500 cum.
- (v) The SEIAA allowed 5000 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 7.1 to 7.2 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 November 2022, if satisfactory replenishment study report is not submitted.”
- (vii) The PP has not mentioned the extracted quantity.
- (viii) The replenishment study was done by the Areal Constructions & Geo-India Services, the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 175.4117 m and post-monsoon standard elevation 176.502 m and quantity of sand replenished is 27317 cum and extractable quantity is 16390.56 cum (60% of 27317.60) and proposed production is **5500 cum/annum** as per the mining plan
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC observed & recommended the following:

- (i) Movable reserve (60% of geological reserve is calculated on assumption of 1m. depth of sand for the entire lease area). NO supporting measurement has been provided to establish the same.
- (ii) RSR is done by measurement of the volume by UAV (Drone) survey method for both pre monsoon and post monsoon period.
- (iii) The contour maps for pre monsoon study (Page-13) and post monsoon study (Page-14) shows levels of pre-monsoon are at higher elevation indicating erosion in monsoon time in lease area.
- (iv) Levels of the study by UAV method are provided in Page-17 vide Table 7 of the report. It shows premonsoon levels from point 1 to point 25 are at higher side.



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- (v) The post monsoon levels in point 43 to 45 are 5 to 6m higher indicating 6m deposit in some patches which is not practical for sutkel river with small catchment.
- (vi) However, with practical approach accepting the RSR study of replenishment depth of 1.09m, the volume of sand replenishment may be safe working area x depth x60%=16390 cum.
- (vii) The proposal of **5000 cum/year** may be recommended.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **5000 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
- Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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PARIVESH I.0, AGENDA No.156.09

Proposal No.	SIA/OR/MIN/307617/2023
Date of application	01.01.2024
File no.	59349/180-MIMB1/01-2022
Project Type	Proposal for Amendment of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Raichanda River (Brahamani) Sand Quarry over an area of 20.00 Acres or 8.093 Hectares in village Raichanda under Dharmasal Tahasil of Jajpur District.
Name of the company/Organization	Sri Sribash Jena
Location of Project	village Raichanda under Dharmasal Tahasil of Jajpur District.

1. 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 amendment of EC of Raichanda River (Brahamani) Sand Quarry over an area of 20.00 Acres or 8.093 Hectares in village Raichanda under Dharmasal Tahasil of Jajpur District.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-EC22B001OR199843 dt. 26.05.2022 for Raichanda River (Brahamani) Sand Quarry over an area of 20.00 Acres or 8.093 Hectares in village Raichanda under Dharmasal Tahasil of Jajpur District.
- (iv) 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 143656 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-16800 cum.
- (v) The SEIAA allowed 14365 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 8.1 to 8.2 in page no. 05 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 November 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has not mentioned that 14958 cum of sand has been extracted from the source for the period 29.09.2020 to 30.11.2022.
- (viii) The replenishment study was done by the Appvisio Consulting Services Pvt. Ltd, the ORSAC Empanelment Agency with mentioned that 16413 cum of sand replenished in the common workable area and the proposed production for the next year is **9848.211 cum** (i.e. 60% of 16413.685 cum)
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th. & 30th January 2024 and The SEAC observed & recommended the following:

- (i) EC was granted provisionally in favour of PP subject to revoke by November 2022 in case of non-submission of study report of rate of annual replenishment of sand within one year. But Replenishment study taken up during 2023.
- (ii) Status of mining after November 2022 needs to be reported by Tahasildar with documentary evidence of permission from appropriate authority. The SEIAA may seek compliance to above before grant of Modification of EC.



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(iii) However, replenishment study report was found satisfactory and the replenished sand quantity of **16413.00 cum** from common safe workable area may be considered for grant of EC.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **16413 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
- Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.4,50,000/- with the respective District Environment Society for raising 900 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


16.02.24
Chairman, SEIAA

Minutes of 156th Meeting of SEIAA, Odisha held on 13.02.2024



PARIVESH 1.0, AGENDA No.156.10

Proposal No.	SIA/OR/MIN/307571/2023
Date of application	03.01.2024
File no.	SEIAA-1116/12-2020
Project Type	Proposal for Amendment of EC
Category	B22
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Dhubalpada Sand Quarry over an area of 10.00 Acres or 4.046 Hectares in village Dhubalpada under Patnagarh tahasil of Balangir district.
Name of the company/Organization	Sri Premananda Pradhan
Location of Project	village Dhubalpada under Patnagarh tahasil of Balangir district

1. 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 amendment of EC of Dhubalpada Sand Quarry over an area of 10.00 Acres or 4.046 Hectares in village Dhubalpada under Patnagarh tahasil of Balangir district.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-1082/SEIAA dt. 26.03.2021 & EC transfer vide letter no. 4507/SEIAA dt. 11.05.2022 for Dhubalpada Sand Quarry over an area of 10.00 Acres or 4.046 Hectares in village Dhubalpada under Patnagarh tahasil of Balangir district.
- (iv) 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 24120 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-2208 cum.
- (v) The SEIAA allowed 1800 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 May 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that 1800 cum of sand has been extracted from the source in the 1st year.
- (viii) The replenishment study was done by the Areal Constructions & Geo-India Services, the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 226.4512 m and post-monsoon standard elevation 227.0984 m and quantity of sand replenished is 23068 cum and extractable quantity is 13841 cum (60% of 23068) and proposed production is 1800 cum/annum as per the mining plan.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to reject the proposal due to following reasons:

- (i) On page 6 in table 2 area taken for geological reserve is more than lease area.
- (ii) Replenishment study shows deposition levels more than 12 meters in some parts and erosion upto 5 meters which is **not practicable. Study not done properly and need to be redone.**



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Decision of Authority: Reject

After detailed deliberation in the matter, the Authority decided to reject amendment of EC as per the SEAC recommendation with the following views:

- (i) The geological reserve is more than lease area.
- (ii) Replenishment study shows deposition levels more than 12 meters in some parts and erosion upto 5 meters which is **not practicable. Study not done properly and need to be redone.**

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


16.02.24
Chairman, SEIAA



Minutes of 156th Meeting of SEIAA, Odisha held on 13.02.2024

PARIVESH 1.0, AGENDA No.156.11

Proposal No.	SIA/OR/MIN/307555/2023
Date of application	10.01.2024
File no.	SEIAA-311/07-2020
Project Type	Proposal for Amendment of EC
Category	B22
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Chandanbhati Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Chandanbhati under Balangir tahasil of Balangir district.
Name of the company/Organization	Sri Pritam Panigrahi
Location of Project	village Chandanbhati under Balangir tahasil of Balangir district

1. 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 amendment of EC of Chandanbhati Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Chandanbhati under Balangir tahasil of Balangir district.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-9766/SEIAA dt. 25.11.2020 & EC transfer vide letter no. 4264/SEIAA dt. 28.03.2022 for Chandanbhati Sand Quarry over an area of 12.00 Acres or 4.856 Hectares in village Chandanbhati under Balangir tahasil of Balangir district.
- (iv) 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 40773 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-4000 cum.
- (v) The SEIAA allowed 4000 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 November 2021, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that 4000 cum of sand has been extracted from the source in the 1st year.
- (viii) The replenishment study was done by the Areal Constructions & Geo-India Services, the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 169.4356 m and post-monsoon standard elevation 170.2362 m and quantity of sand replenished is 9234 cum and extractable quantity is 5540 cum (60% of 9234) and proposed production is **4000 cum/annum** as per the mining plan.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and The SEAC observed & recommended the following:

- (i) Mineable reserve (60% of geological reserve is calculated on assumption of 1m. depth of sand for the entire lease area). NO supporting measurement has been provided to establish the same.
- (ii) RSR is done by measurement of the volume by UAV (Drone) survey method for both pre monsoon and post monsoon period with calculation of average replenishment depth of 0.8m.



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- (iii) Level difference of 6to 7m in pre and post monsoon levels vide table 7 page17 creates doubt on accuracy of the study.
- (iv) However, with practical approach accepting the RSR study of replenishment depth of 0.8m. and safe working area of 11533.931 sqm as per the report the volume of sand replenishment may be safe working area x depth x 60% = 5536.28 cum.
- (v) The proposal of **4000(Max) cum/year** may be recommended.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **4000 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
- Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.12

Proposal No.	SIA/OR/MIN/307345/2023
Date of application	04.01.2024
File no.	SEIAA-425/08-2020
Project Type	Proposal for Amendment of EC
Category	B22
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kanti Kothbad Sand Bed is located in village Kanti Kothbad over an area of 3.50 Acres/1.418 Ha. under pipili tahasil in puri district of odisha state.
Name of the company/Organization	Smt. Rupasri Pattanaik
Location of Project	village Kanti under Pipili tahasil of Puri district

1. 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 amendment of EC of Kanti Kothbad Sand Bed is located in village Kanti Kothbad over an area of 3.50 Acres/1.418 Ha. under pipili tahasil in puri district of odisha state.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-9834/SEIAA dt. 01.12.2020 & EC transfer vide letter no. 4684/SEIAA dt. 02.06.2022 for Kanti Kothbad Sand Bed is located in village Kanti Kothbad over an area of 3.50 Acres/1.418 Ha. under Pipili Tahasil in puri district of odisha state.
- (iv) 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 20480 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-5000 cum.
- (v) The SEIAA allowed 5000 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 November 2021, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that 5000 cum of sand has been extracted from the source in the 1st year.
- (viii) The replenishment study was done by the Areal Constructions & Geo-India Services, the ORSAC Empanelment Agency with mentioned that the pre-monsoon standard elevation 11.4228 m and post-monsoon standard elevation 11.922 m and quantity of sand replenished is 2314.80 cum and extractable quantity is 1388 cum (60% of 2314) and proposed production is **1388 cum/annum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal** - The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to recommend the proposal for extraction of **1388.88 cum/annum** of sand as per the Replenishment Study Report. The mining of sand shall be done in areas of deposition only.



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Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **1388 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.
- Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.100,000/- with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA

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PARIVESH 1.0, AGENDA No.156.13

Proposal No.	SIA/OR/MIN/307335/2023
Date of application	04.01.2024
File no.	SEIAA-639/09-2020
Project Type	Proposal for Amendment of EC
Category	B22
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Koilari Sand Quarry over an area 1.86 Hectares or 4.60 Acres in Village Koilari vnder Dabugam Tahasil of Nabarangapur District Odisha.
Name of the company/Organization	Sri Dinesh Bisoi
Location of Project	Village Koilari vnder Dabugam Tahasil of Nabarangapur District Odisha

1. 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 amendment of EC of Koilari Sand Quarry over an area 1.86 Hectares or 4.60 Acres in Village Koilari vnder Dabugam Tahasil of Nabarangapur District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-9953/SEIAA dt. 09.12.2020 for Koilari Sand Quarry over an area 1.86 Hectares or 4.60 Acres in Village Koilari vnder Dabugam Tahasil of Nabarangapur District Odisha.
- (iv) 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 19334 cum with depth of sand deposition was 1.6 meter and proposed for annual extraction-4836 cum.
- (v) The SEIAA allowed 4836 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 November 2021, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that 1435 cum of sand has been extracted from the source for the period 25.01.2021 to July 2023.
- (viii) The replenishment study was done by the RQP, Sri Bipin Behari Khandual with mentioned that the pre-monsoon standard elevation 573.89 m and post-monsoon standard elevation 574.42 m and quantity of sand replenished is 1875 cum and proposed production is **1200 cum/annum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to recommend the proposal for extraction of **1113cum/annum** of sand as per the Replenishment Study Report. The mining of sand shall be done in areas of deposition only.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **1113 cum/annum** for the rest of the lease period i.e. for the 2nd year, 3rd year, 4th year and 5th year. The PP is required to carry out



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the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.

The EC is valid till the validity of DSR or validity of lease period whichever is earlier.

Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.1,00,000/- with the respective District Environment Society for raising 200 plants of native species within 2 years in a suitable location adjoining to quarry or some other places.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


16.02.24
Chairman, SEIAA



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PARIVESH 1.0, AGENDA No.156.14

Proposal No.	SIA/OR/MIN/307520/2023
Date of application	22.12.2024
File no.	5324/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 Budhanadi River Sand Bed, Kalindrabad Over An Area Of 1.20 Ac Or 0.49 Ha At Village-Kalindrabad, Tahsil-Jajpur, District-Jajpur, Odisha
Name of the company/Organization	Smt. Sangita Dhal
Location of Project	Village- Kalindrabad, Tahsil-Jajpur, District-Jajpur, Odisha

1. 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 amendment of EC of Budhanadi River Sand Bed, Kalindrabad Over An Area Of 1.20 Ac Or 0.49 Ha At Village-Kalindrabad, Tahsil-Jajpur, District-Jajpur, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No.-513/SEIAA dt. 15.02.2021 & EC amended vide letter no. 5324/SEIAA dt. 02.09.2022 for Budhanadi River Sand Bed, Kalindrabad Over An Area Of 1.20 Ac Or 0.49 Ha At Village-Kalindrabad, Tahsil-Jajpur, District-Jajpur, Odisha.
- (iv) 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 5616 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-1123 cum.
- (v) The SEIAA allowed 1123 cum of sand for 1st year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 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 May 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned that 300 cum of sand has been extracted from the source for the period 2022-23
- (viii) The replenishment study was done by the RQP, Sri Satyanarayan Mohanty along with Areal Construction & Geo-India Services with mentioned that the pre-monsoon mineable reserve 199 cum and post-monsoon reserve 137 cum and quantity of sand replenished is 1111 cum and proposed production is **370 cum/annum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC observed that as per the sand replenishment study report indicating erosion in the mines and lease area is almost water logged which **could not be accepted for grant of Modification of EC.**



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Decision of Authority: Reject

After detailed deliberation in the matter, the Authority decided to reject amendment of EC as per the SEAC recommendation with the following views:

- i) The ARRS report indicates erosion in the mines and lease area is almost water logged which could not be accepted for grant of Modification of EC..

Member Secretary, SEIAA

APPROVED BY

Member SEIAA

Chairman, SEIAA



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PARIVESH I.0, AGENDA No.156.15	
Proposal No.	SIA/OR/MIN/306734/2023
Date of application	15.12.2024
File no.	SIA/OR/MIN/294456/2022
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 Sanla-II Baitarani River sand quarry over an area of 12.00 acres or 4.86 ha. at village Sanla-II, Tahasil Vyasaganar, Dist-Jajpur
Name of the company/Organization	Sri Ananda Mohanty
Location of Project	village Sanla-II, Tahasil Vyasaganar, Dist-Jajpur

1. Proposal in brief:

- (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 amendment of EC of Sanla-II Baitarani River sand quarry over an area of 12.00 acres or 4.86 ha. at village Sanla-II, Tahasil Vyasaganar, Dist-Jajpur.
- (iv) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC Identification No. 5260/SEIAA dt. 07.10.2021, EC transfer vide letter no. 3633/SEIAA dt. 18.12.2021 & EC amended dt. 09.01.2023 for Sanla-II Baitarani River sand quarry over an area of 12.00 acres or 4.86 ha. at village Sanla-II, Tahasil Vyasaganar, Dist-Jajpur.
- (v) Amendment of EC was granted vide proposal no. SIA/OR/MIN/294456/2022 dated 09.01.2023.
- (vi) SEIAA has permitted for **3625 (max) cum/year** for sand extraction, for 2nd year followed by submission of Replenishment Study Report.
- (vii) Both Pre monsoon (08.04.2023) and Post Monsoon (01.11.2023) has been carried out by Drone survey method.
- (viii) The replenishment study was done by the RQP, Sri Satyanarayan Mohanty along with Areal Construction & Geo-India Services with mentioned that the pre-monsoon mineable reserve 16946 cum and post-monsoon reserve 25095 cum and quantity of sand replenished is 1111 cum and proposed production is **8365 cum/annum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 29th, & 30th January 2024 and the SEAC decided to recommend the proposal as per the replenished sand quantity.

Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment of EC as per the SEAC recommendation with the following specific stipulation:

- Maximum quantity of extraction of sand shall be allowed to **8365 cum/annum** for the rest of the lease period i.e. for the 3rd year, 4th year and 5th year. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The EC is valid till the validity of DSR or validity of lease period whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA