AGENDA NO.147.01	
Proposal No.	SIA/OR/MIN/306837/2023
Date of application	30.11.2023
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 Khandava Stone Quarry over an area of 9.375 acres of 3.794 hectares bearing Khata no.699, Plo no.1035 in Village Khandava, Tahasi Kashinagar, District Gajapati, State Odisha.
Name of the company/Organization	Sri Debasish Barik
Location of Project	Village Khandava, Tahasil Kashinagar District Gajapati, 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 Khandava Stone Quarry over an area of 9.375 acres or 3.794 hectares bearing Khata no.699, Plot no.1035 in Village Khandava, Tahasil Kashinagar, District Gajapati, 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. 35D070ECBF dated 30.11.2023
- (iii) The EC of Khandava Stone Quarry over an area of 9.375 acres or 3.794 hectares bearing Khata no.699, Plot no.1035 in Village Khandava, Tahasil Kashinagar, District Gajapati, State Odisha was in favour of Tahasildar, Kashinagar vide SEIAA letter no./Identification No. EC22B001OR159999 dt. 31.03.2022
- (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, Kashinagar to Sri Debasish Barik, (highest bidder/lessee) with attaching Mining Officer, Gajapati forwarding letter vide letter no. 237 dated 30.11.2023.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

Decision of Authority: Approved

The Authority noted that Govt. of Odisha in Revenue Department has recently authorized Mining Officer for recommending transfer of EC. The Mining Officer, Gajapati in his letter no. 237 dt. 30.11.2023 has recommended for transfer of EC in favour of successful bidder Sri Debasish Barik, the lease holder of Khandava Stone Quarry. Accordingly, the Authority approved the transfer of EC from the name of Tahasildar, Kashinagar to Sri Debasish Barik with the same term and conditions given in original EC letter along with additional conditions.

APPROVED BY

Member Secretary, SEIAA

lember, SEIAA

AGENDA NO.147.02	
Proposal No.	SIA/OR/MIN/293602/2022
Date of application	13.11.2023
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 Kendughat Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Kendughat under Deogaon tahasil of Balangir district.
Name of the company/Organization	Sri Benudhar Singh
Location of Project	village Kendughat under Deogaon tahasil of Balangir district

# 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 Kendughat Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Kendughat under Deogaon Tahasil of Balangir District.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337AC903DD dated 03.11.2022
- (iii) The EC of Kendughat Sand Quarry over an area of 12.35 Acres or 5.00 Hectares in village Kendughat under Deogaon tahasil of Balangir district was in favour of Tahasildar, Deogaon vide SEIAA letter no./Identification No. EC22B001OR131698 dt. 22.02.2022
- (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, Deogaon to Sri Benudhar Singh, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 1567 dated 08.09.2022.
- (vii) Any deficiencies/omission have been noticed in the above documents- In the KML file it appears that quarry in operating condition and river bridge passes over the lease area.

Whether SEAC recommended the proposal - N/A

Decision of Authority: ADS

The Authority observed that the KML file shows a new bridge is being constructed within the mining lease area along the Kulutijor road. The Tahasildar, Deogaon is required to ascertain the fact and obtain NOC for the sand mining from the Dept. Authorities constructing the Bridge.

APPROVED BY

Member Secretary, SEIAA Member, SE

AGENDA NO.147.03	
Proposal No.	SIA/OR/MIN/301106/2023
Date of application	08.12.2023
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 Brahmani River Sand Quarry, Panigengutia over an area of 13.98 Acre or 5.66Ha under Parjang Tahasil of Dhenkanal District Odisha.
Name of the company/Organization	Smt. Madunita Dehury
Location of Project	At-Panigengutia, Parjang 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 Brahmani River Sand Quarry, Panigengutia over an area of 13.98 Acre or 5.66Ha under Parjang Tahasil of Dhenkanal District Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337AC903DD dated 03.11.2022
- (iii) The EC of Brahmani River Sand Quarry, Panigengutia over an area of 13.98 Acre or 5.66Ha under Parjang Tahasil of Dhenkanal District Odisha was in favour of Tahasildar, Parjang vide SEIAA letter no./Identification No. EC22B001OR182293 dt. 03.12.2022
- (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, Parjang to Smt. Madunita Dehury, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 2210 dated 17.05.2023.
- (vii) The PP has complied EC condition no. 7.1 to 7.7 with regard to amount deposited for plantation of Rs. 2,47,500/- to DFO, Dhenkanal.
- (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 Brahmani River Sand Quarry, Panigengutia. The new lessee shall comply EC conditions issued earlier vide letter no. EC22B001OR182293 dt. 03.12.2022

APPROVED BY

Member Secretary, SEIAA

Member, KEIAA

AGENDA NO.147.04	
Proposal No.	SIA/OR/MIN/292880/2022
Date of application	05.12.2023
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 Chatakhumba Latrite Stone Quarry over an area of 2.4- Acre or 0.99 at Village-Chatakhumba Tahasil-Gondia, Dist-Dhenkanal.
Name of the company/Organization	Sri Tripurari Sahu
Location of Project	Village-Chatakhumba, Tahasil-Gondia Dist-Dhenkanal.

#### Proposal in brief:

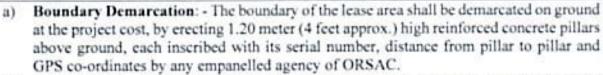
The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Chatakhumba Latrite Stone Quarry over an area of 2.44 Acre or 0.99 at Village-Chatakhumba, Tahasil-Gondia, Dist-Dhenkanal.
- (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. 33758263C4 dated 14.10.2022
- (iii) The EC of Chatakhumba Latrite Stone Quarry over an area of 2.44 Acre or 0.99 at Village-Chatakhumba, Tahasil-Gondia, Dist-Dhenkanal was in favour of Tahasildar, Gondia vide SEIAA letter no./Identification No. 10365/SEIAA dt. 17.12.2020
- (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, Gondia to Sri Tripurari Sahu, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 3743 dated 18.11.2023.
- (vii) The PP has mentioned that 12,782 cum of stone material has been extracted for the period 2021-22 to 2023-24 (from 05.02.2022 to 18.11.2023) from the source against 5041 cum/annum and 25093 cum in 5 years. Hence, the PP has submitted the total project cost of Rs. 1,23,23,472/- and total turnover during violation period of Rs. 99,95,524/through Chartered Accountant bearing UDIN No. 23069606BGXIPV7346
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil.

#### Whether SEAC recommended the proposal - N/A

#### Decision of Authority: Approved

- i) The Authority perused the submission made by the Tahasildar, Gondia vide his letter no. 3743 dated 18.11.2023 and after detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal subject to remittance of total penalty amount of Rs.1,48,224/- (i.e. 1% of the total project cost of Rs.1,23,23,472/-+ 0.25% of the total turnover during violation period of Rs. 99.95,524/-) to State Pollution Control Board (SPCB), Odisha.
- ii) The new lessee shall comply EC conditions issued earlier vide letter no. 10365/SEIAA dt. 17.12.2020 with the following additional conditions within 6(six) months:



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.

iii) The transfer of EC shall be issued after receipt of the documentary evidence to SEIAA, Odisha regarding the payment of the penalty, compensatory tree planting and state EMF fund. No further reference to SEIAA meeting is required.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.147.05	
Proposal No.	SIA/OR/MIN/302055/2023
Date of application	04.12.2023
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 Ushra Ghat- Sand Bed over an area of 12.00 acre or 4.856 ha. at village Ushra under Panposh Kuarmunda Tahasil District Sundargarh, Odisha.
Name of the company/Organization	M/s. Urmila Builders Private Limited
Location of Project	village Ushra under Panposh Kuarmunda Tahasil District Sundargarh, 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.

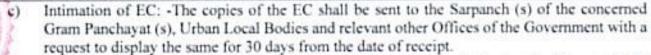
- This is a proposal Transfer of EC of Ushra Ghat-I Sand Bed over an area of 12.00 acre or 4.856 ha. at village Ushra under Panposh Kuarmunda Tahasil District Sundargarh, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35B7594F83 dated 09.07.2023
- (iii) The EC of Ushra Ghat-I Sand Bed over an area of 12.00 acre or 4.856 ha. at village Ushra under Panposh Kuarmunda Tahasil District Sundargarh, Odisha was in favour of Tahasildar, Panposh Kuarmunda vide SEIAA letter no/Identification No. 9545/SEIAA dt. 04.11.2020
- (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, Panposh Kuarmunda to M/s. Urmila Builders Private Limited, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 827 dated 24.04.2023.
- (vii) The Tahsildar, Panposh Kuarmunda has clarified vide his letter no. 3204 dt. 16.11.2023 that the said sand bed is a non-operational quarry.
- (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 Ushra Ghat-I Sand Bed. The new lessee shall comply EC conditions issued earlier vide letter no. 9545/SEIAA dt. 04.11.2020 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.



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.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

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

7

AGENDA NO.147.06	
Proposal No.	SIA/OR/MIN/306715/2023
Date of application	04.12.2023
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 Gotiguda River Sand Bed over an area of 12.35 acres or 5.00 Ha at Village-Gotiguda, Tahasil- Kudumulugumma, Dist-Malkangiri
Name of the company/Organization	Sri Durga Prasad Barik

#### 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.

 This is a proposal Transfer of EC of Gotiguda River Sand Bed over an area of 12.35 acres or 5.00 Ha at Village-Gotiguda, Tahasil-Kudumulugumma, Dist-Malkangiri.

Village-Gotiguda,

Kudumulugumma, Dist-Malkangiri.

Tahasil-

- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35D0326648 dated 26.11.2023
- (iii) The EC of Gotiguda River Sand Bed over an area of 12.35 acres or 5.00 Ha at Village-Gotiguda, Tahasil-Kudumulugumma, Dist-Malkangiri was in favour of Tahasildar, Kudumulugumma vide SEIAA letter no./Identification No. 3329/SEIAA dt. 08.10.2021
- (iv) Present status of quarry- non-working
- (v) Whether submitted KML file-Yes

Location of Project

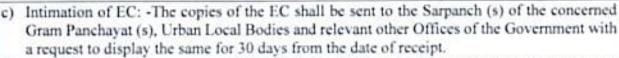
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Kudumulugumma to Sri Durga Prasad Barik, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 2081 dated 23.11.2023.
- (vii) The Tahsildar, Kudumulugumma has clarified that the said sand bed is a non-operational quarry.
- (viii) Any deficiencies/omission have been noticed in the above documents. Not submitted ARRS report

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 Gotiguda River Sand Bed. The new lessee shall comply EC conditions issued earlier vide letter no. 3329/SEIAA dt. 08.10.2021 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.



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.2,50,000/with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.

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

AGENDA NO.147.07	
Proposal No.	SIA/OR/MIN/294159/2022
Date of application	04.12.2023
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 Rojnaguda Stone Quarry over an area of 1.83 Acres or 0.74 Hectares in village Rojnaguda under Kalahandi tahasil of Kalahandi district
Name of the company/Organization	Sri Umesh Kumar Panda, M/s. HM Construction Partner
Location of Project	village Rojnaguda under Kalahandi tahasil of Kalahandi district

#### 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.

- This is a proposal Transfer of EC of Rojnaguda Stone Quarry over an area of 1.83 Acres or 0.74 Hectares in village Rojnaguda under Kalahandi tahasil of Kalahandi district.
- (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. 337BA2F581 dated 17.11.2022
- (iii) The EC of Rojnaguda Stone Quarry over an area of 1.83 Acres or 0.74 Hectares in village Rojnaguda under Kalahandi tahasil of Kalahandi district was in favour of Tahasildar, Kalahandi vide SEIAA letter no./Identification No. 702/SEIAA dt. 26.02.2021
- (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, Kalahandi to Sri Umesh Kumar Panda, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 4299 dated 30.09.2022.
- (ix) The PP has operated the quarry without transfer of EC from the name Tahasildar to successful bidder which comes under violation as per MoEF & CC, Govt. of India SOP dt. 07.07.2021
- (x) The PP has mentioned that 1800 cum of stone material has been extracted from the source against 1800 cum/annum and 9000 cum in 5 years. Hence, the PP has submitted the total project cost of Rs. 24,08,920/- and total turnover during violation period of Rs.10,08,000/- through Chartered Accountant bearing UDIN No. 23319503BHAYWZ8105
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

#### Decision of Authority: Approved

i) The Authority perused the submission made by the Tahasildar, Kalahandi vide his letter no. 4299 dated 30.09.2022 and after detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of

violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal subject to remittance of total penalty amount of Rs.26,609/- (i.e. 1% of the total project cost of Rs. 24,08,920/- + 0.25% of the total turnover during violation period of Rs.10,08,000/-) to State Pollution Control Board (SPCB), Odisha.

ii) The new lessee shall comply EC conditions issued earlier vide letter no. 702/SEIAA dt. 26.02.2021 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.

 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.

iii) The transfer of EC shall be issued after receipt of the documentary evidence to SEIAA, Odisha regarding the payment of the penalty, compensatory Tree Planting and State EMF Fund. No further reference to SEIAA meeting is required.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.147.08	
Proposal No.	SIA/OR/MIN/306875/2023
Date of application	02.12.2023
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 Budhipadar Sand Bed Over an Area of 12.355 Acres of 5.00 Hectares in Village Budhipadar Under Junagarh Tahasil of Kalahandi District
Name of the company/Organization	Sri Rupesh Singal
Location of Project	Village Budhipadar Under Junagarh Tahasil of Kalahandi District

#### 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.

- This is a proposal Transfer of EC of Budhipadar Sand Bed Over an Area of 12.355 Acres or 5.00 Hectares in Village Budhipadar Under Junagarh Tahasil of Kalahandi District.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35D4BC3084 dated 02.12.2022
- (iii) The EC of Budhipadar Sand Bed Over an Area of 12.355 Acres or 5.00 Hectares in Village Budhipadar Under Junagarh Tahasil of Kalahandi District was in favour of Tahasildar, Kalahandi vide SEIAA letter no./Identification No. 739/SEIAA dt. 26.02.2021
- (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, Kalahandi to Sri Rupesh Singal, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 195 dated 16.10.2023.
- (xi) The PP has operated the quarry without transfer of EC from the name Tahasildar to successful bidder which comes under violation as per MoEF & CC, Govt. of India SOP dt. 07.07.2021
- (xii) The PP has mentioned that 10010 cum of sand has been extracted from the source for the period 01.04.2021 to 30.10.2023 against 5005 cum for 1<sup>st</sup> year. Hence, the PP has submitted the total project cost of Rs.31,34,920/- and total turnover during violation period of Rs.15,01,500/- through Chartered Accountant bearing UDIN No. 23061549BGWVDI6222
- (vii) Any deficiencies/omission have been noticed in the above documents- Not submitted ARRS report.

Whether SEAC recommended the proposal - N/A

#### Decision of Authority: Approved

i) The Authority perused the submission made by the Tahasildar, Junagarh vide his letter no. 195 dated 16.10.2023 and after detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National

Green Tribunal subject to remittance of total penalty amount of Rs.35,103/- (i.e. 1% of the total project cost of Rs.31,34,920/- + 0.25% of the total turnover during violation period of Rs.15,01,500/-) to State Pollution Control Board (SPCB), Odisha.

ii) The new lessee shall comply EC conditions issued earlier vide letter no. 739/SEIAA dt. 26.02.2021 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.
- 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 <a href="mailto:info.seiaaodisha@gmail.com">info.seiaaodisha@gmail.com</a>.
- e) 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.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- 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.
- iii) The transfer of EC shall be issued after receipt of the documentary evidence to SEIAA, Odisha regarding the payment of the penalty, compensatory Tree Planting and State EMF Fund, No further reference to SEIAA meeting is required.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

AGENDA NO.147.09	
Proposal No.	SIA/OR/MIN/307264/2023
Date of application	11.12.2023
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 Hordali River sand Bed over an area of 5.00 acres or 2.023 ha at Village-Hordali, tahasil-Borigumma, Dist-Koraput
Name of the company/Organization	Sri T. Sahadev Dora
Location of Project	Village-Hordali, tahasil-Borigumma, Dist- Koraput

### 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.

- This is a proposal Transfer of EC of Hordali River sand Bed over an area of 5.00 acres or 2.023 ha at Village-Hordali, tahasil-Borigumma, Dist-Koraput.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35D5488419 dated 11.12.2022
- (iii) The EC of Budhipadar Sand Bed Over an Area of 12.355 Acres or 5.00 Hectares in Village Budhipadar Under Junagarh Tahasil of Kalahandi District was in favour of Tahasildar, Borigumma vide SEIAA letter no./Identification No. 2006/SEIAA dt. 05.08.2021
- (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, Borigumma to Sri T. Sahadev Dora, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 653 dated 08.12.2023.
- (vii) Any deficiencies/omission have been noticed in the above documents- Not submitted ARRS report.

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 Hordali River sand Bed. The new lessee shall comply EC conditions issued earlier vide letter no. 2006/SEIAA dt. 05.08.2021 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.
- 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.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.
- 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

AGENDA NO.147.10	
Proposal No.	SIA/OR/MIN/306654/2023
Date of application	12.12.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Anjira Black Stone Quarry No. 04 over an area of 6.00 acres or 2.428 Ha in Village Anjira, Tahasil- Dharmasala, Dist-Jajpur
Name of the company/Organization	Sri Umesh Chandra Behara
Location of Project	Village Anjira, Tahasil-Dharmasala, Dist- Jajpur

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.

This is a proposal Transfer of EC of Anjira Black Stone Quarry No. 04 over an area of 6.00

acres or 2.428 Ha in Village Anjira, Tahasil-Dharmasala, Dist-Jajpur.

(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. 35D003BF3B dated 23.11.2023

- (iii) The EC of Anjira Black Stone Quarry No. 04 over an area of 6.00 acres or 2.428 Ha in Village Anjira, Tahasil-Dharmasala, Dist-Jajpur was in favour of Tahasildar, Dharmasala vide SEIAA letter no./Identification No. EC22B001OR195292 dated 07.06.2022
- (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, Dharmasala to Sri Umesh Chandra Behara, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 5632 dated 08.12.2023.
- (vii) As submitted by the Tahasildar, earlier vide application No.SIA/OR/MIN/297744/2022 dt. 16.02.2023 it is noted that EC was obtained for Anjira Black stone quarry no.-04 for a period of 5 years in favour of Sri Mahendra Swain vide the above-mentioned EC letter under reference. Due to non-payment of Govt. dues the tender in favour of the earlier bidder or applicant was cancelled with forfeited of security deposit in obedience to the subrule 13 of Rule 27 of OMMC Rule 2016. Accordingly, EC transfer in favour of Tahasildar dt.04.03.2023.
- (viii) The PP has submitted the Rs. 1,35,000/- to DFO, Cuttack towards plantation programme

(ix) 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 Anjira Black Stone Quarry No. 04. The new lessee shall comply EC conditions issued earlier vide letter no. EC22B001OR195292 dated 07.06.2022.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.147.11	
Proposal No.	SIA/OR/MIN/307206/2023
Date of application	09.12.2023
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 Basulei Sand Quarry of Brahmani River over an area of 50.01 acres or 20.24 Ha. At/ Mouza- Basulei Tahasil- Parjang, Dist Dhenkanal
Name of the company/Organization	Sri Sarat Behera
Location of Project	At/ Mouza- Basulei, Tahasil- Parjang, Dist. Dhenkanal

#### 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.

- This is a proposal Transfer of EC of Basulei Sand Quarry of Brahmani River over an area of 50.01 acres or 20.24 Ha. At/ Mouza- Basulei, Tahasil- Parjang, Dist.- Dhenkanal.
- (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. 35D003BF3B dated 23.11.2023
- (iii) The EC of Basulei Sand Quarry of Brahmani River over an area of 50.01 acres or 20.24 Ha. At/ Mouza- Basulei, Tahasil- Parjang, Dist.- Dhenkanal was in favour of Tahasildar, Parjang vide SEIAA letter no./Identification No. EC23B001OR121802 dated 04.10.2023
- (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, Parjang to Sri Sarat Behera, (highest bidder/lessee) with attaching Tahasildar, forwarding letter vide letter no. 4911 dated 18.11.2023.
- (vii) The PP has complied the condition no. 7.1 to 7.7 of EC letter and deposited the amounting of Rs. 10,00,000/- to DFO, Dhenkanal towards plantation programme
- (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/lessec for Basulei Sand Quarry of Brahmani River. The new lessee shall comply EC conditions issued earlier vide letter no. EC23B001OR121802 dated 04.10.2023.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.147.12	
Proposal No.	SIA/OR/MIN/307025/2023
Date of application	06.12.2023
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 Atigaon Sand Bed over an Area of 12.355 Acres or 5.00 Hectares in Village Atigaon Under Junagarh Tahasil of Kalahandi District
Name of the company/Organization	Sri Uttam Kumar Dash
Location of Project	Village Atigaon Under Junagarh Tahasil of Kalahandi District

#### 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.

- This is a proposal Transfer of EC of Atigaon Sand Bed over an Area of 12.355 Acres or 5.00 Hectares in Village Atigaon Under Junagarh Tahasil of Kalahandi District.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35D4FA96A1 dated 06.12.2023
- (iii) The EC of Atigaon Sand Bed over an Area of 12.355 Acres or 5.00 Hectares in Village Atigaon Under Junagarh Tahasil of Kalahandi District was in favour of Tahasildar, Junagarh vide SEIAA letter no./Identification No. 10163/SEIAA dt. 17.12.2020
- (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, Junagarh to Sri Uttam Kumar Dash, (highest bidder/lessee) with attaching Mining Officer, forwarding letter vide letter no. 195 dated 16.10.2023.
- (xiii) The PP has operated the quarry without transfer of EC from the name Tahasildar to successful bidder which comes under violation as per MoEF & CC, Govt. of India SOP dt. 07.07.2021
- (xiv) The PP has mentioned that 4480 cum of sand has been extracted from the source for the period 09.01.2021 to 30.11.2023 against 2007 cum for 1st year as per EC letter. Hence, the PP has submitted the total project cost of Rs.20,53,495/- and total turnover during violation period of Rs.9,85,600/- through Chartered Accountant bearing UDIN No. 23061549BGWVD16222
- (vii) Any deficiencies/omission have been noticed in the above documents- Not submitted ARRS report.

Whether SEAC recommended the proposal - N/A

#### Decision of Authority: Approved

i) The Authority peruse the submission made by the Mining Officer, Kalahandi vide his letter no. 195 dated 16.10.2023 and after detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the MoEF& CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble

- National Green Tribunal subject to remittance of total penalty amount of Rs.22,999/- (i.e. 1% of the total project cost of Rs.20,53,495/- + 0.25% of the total turnover during violation period of Rs.9,85,600/-) to State Pollution Control Board (SPCB), Odisha.
- The new lessee shall comply EC conditions issued earlier vide letter no. 10163/SEIAA dt. 17.12.2020 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.
  - b. Digital Map: -A digital map (in KMI, 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.
  - e. 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.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
  - 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.
- iii) The transfer of EC shall be issued after receipt of the documentary evidence by SEIAA, Odisha regarding the payment of the penalty, compensatory Tree Planting and State EMF Fund. No further reference to SEIAA meeting is required.

APPROVED BY

Member Secretary, SEIAA

Member SELAA

AGENDA NO.147.13		
Proposal No.	SIA/OR/MIN/299132/2023	
Date of application	08.06.2023	
File no.	SEIAA-1452/02-2021	
Project Type	Proposal for Amendment of EC based replenishment study report of sand	
Category	B2	
Project/Activity including Schedule No.	1(a) Mining of minerals	
Name of the Project	Proposal for Amendment of EC of Birupa River Sand, Batitanki over an area of 12.00 acres or 4.86 Ha at viillage-Batitanki unde Bari Tahasil of Jajpur district, Odisha	
Name of the company/Organization	Sri Gagah Jena	
Location of Project	viillage-Batitanki under Bari Tahasil of Jajpur district, Odisha	
ToR Date	N/A	
Name of the Consultant	N/A	

### 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 Birupa River Sand, Batitanki over an area of 12.00 acres or 4.86 Ha at viillage-Batitanki under Bari Tahasil of Jajpur district, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2415/SEIAA dated 31.08.2021 for Birupa River Sand, Batitanki over an area of 12.00 CAres or 4.86 Ha at viillage-Batitanki under Bari Tahasil of Jajpur 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 6541 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-5774 cum.
- (v) The SEIAA also granted EC for 1st year production 5000 cum with depth of mining 0.5 meter.
- (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 15th October 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has submitted EC compliance report and mentioned that 965 cum sand already extracted from the source for the 1<sup>st</sup> year lease period.
- (viii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri Goutam Sahoo with mentioned that pre-monsoon mineable reserve is 24060 cum and post-monsoon reserve is 16842 and quantity of material replenished is 6666.66 cum and 2<sup>nd</sup> year proposed production is 4000 cum.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil
- Whether SEAC recommended the proposal The proposal was placed in SEAC meeting held on 7th, 8th & 11th Sept, 2023 and after detailed discussion, the SEAC observations the following
  - i) Dates of Pre and Post Monsoon Survey are not mentioned.
  - Details of benchmarks by putting no. of pillar points and various Ground Control Points at the site not given.
  - iii) Details of comparison of both pre and post monsoon elevation data not given.

- iv) As per table 7 of the study (Reserve assessed in the Software) Pre monsoon mineable reserve is 24060 cum and post monsoon mineable reserve is 16842 cum. Also, in another table titled as Comparison of Reserve details -Mineable Reserve in cum after taking all safety measures is 24060 cum in Pre monsoon and 6666.66 cum in post monsoon. Hence there is not loss of sand as per Replenishment study. Hence the replenishment study is not recommended.
- 3. The proposal was place in 140th SEIAA meeting held on 26.10.2023 & 27.10.2023 and after detailed deliberation in the matter, the Authority accepted the recommendation of SEAC that there is net loss of sand as per replenishment of study. Hence, the SEIAA rejecting the replenishment study report. The PP is required to submit revised replenishment study report keeping in view of the observation of SEAC and submit the ARRS report through ORSAC empanel agency.
- 4. The Tahasildar, Bari vide his letter no. 3730 dt. 02.11.2023 has mentioned that only 965 cum sand has been extracted against 5000 cum sand was allowed in EC letter for the period 04.06.2022 to 31.12.2022 and then the quarry operation is closed from 31.12.2022 due to non—submission of amendment of EC. The PP also mentioned that there was EC condition that the PP shall submit the ARRS report by 15th October 2022 and our quarry operated on 04.06.2022 that's why we could not submit satisfied ARRS report through ORSAC ampaneled agency during this year. Also requested one year time for submission of ARRS report through ORSAC empaneled agency.
- 5. The proposal was placed in 142<sup>nd</sup> SEIAA meeting held on 13.11.2023, 14.11.2023 & 15.11.2023 and the Authority peruse the submission made by the Tahasildar, Bari in their letter dt. 02.11.2023 and observed that SEAC has concluded that there is net loss of sand as per replenishment study. In view of this no fresh mining can be allowed at present. The PP may carry out Annual rate of Replenishment Study (ARRS) through ORSAC empanelled agency and submit the report for further consideration by SEAC/SEIAA.
- Now, the PP has submitted the revised ARRS report

### Decision Of Authority: Referred Back

The authority perused the submission of PP dated 13.12.2023. After detailed deliberation in the matter the authority decided that the revised ARRS report may be referred to SEAC for their considered views.

APPROVED BY

Member Secretary, SEIAA

Member TELAA

AGENDA NO.147.14	
Proposal No.	SIA/OR/MIN/409882/2022
Date of application	18.01.2023
File No.	409882/785-MINB1/01-2023
Project Type	Proposal for fresh EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Sirigida Sand Quarry present in river Brahamani over an area of 18.00 acres (7.28 ha.) is located in Village- Sirigida, Tahasil – Talcher, in district Angul of Odisha.
Name of the company/Organization	Smt. Sanghamitra Bhutia, Director of Sirigida Sand Quarry
Location of Project	Village- Sirigida, Tahasil – Talcher, in district Angul of Odisha.
ToR Date	08.07.2021
Name of the Consultant	M/s. EHS360 LABS PVT. LTD., Chennai

- This proposal is for Environmental Clearance of Sirigida Sand Quarry (ML Area 7.28 ha) for production of 10700 Cum/annum of River Sand in Bramhani River Bed at village – Sirigida, Tahasil – Talcher, District- Anugul, Smt Sanghamitra Bhutia.
- Category: As per EIA Notification, 2006, and subsequent amendments, the project falls under category B1 of Schedule 1(a) - Mining of mineralsas the lease area is more than 5.0 Ha.
- The mining lease of Sirigida Sand Quarry has been granted to Smt. Sanghamitra Bhutia, resident of village - Sirigida, Tahasil - Talcher, Anugul, being successful bidder, vide letter no- 4610, dated 20.11.2020 from Tahslidar cum-Competent Authority, Talcher Odisha for a lease period of 5 (five) years.
- The Mining Plan is approved vide memo no 1454 on dated 21.05.2020 by the Joint Director Geology, Zonal Survey, Dhenkanal. The mining plan has prepared as per OMMC, 2016 by the RQP, Sri B. B. Khandual, (Regn.No.RQP/OD/049/2016), for the plan period 2020-2025.
- The preparation of district survey report of river sand mining in Anugul district has been prepared in accordance with Clause II of Appendix X of the notification and New Sairat source namely Sirigida Sand Quarry of Khata No.142, Pl. No.1791 area of 18Ac. has been included.
- TOR details: Terms of Reference (TOR) was issued by State Impact Assessment Authority (SEIAA)
   Orissa, Vide Letter. No.58822/106-MINB1/02-2021; 08.07.2021 for Sirigida Devi River Sand Quarry.
- 7. Public hearing details: The public hearing meeting was held on 27.04.2022 at 11:00 am at Sirigida Yatra Padia of Talcher Tahsil of Anugul district. Issues raised are dust suppression and water pollution control, afforestation programme, local employment opportunity, provision for repair and maintenance, strict adherence of sand mining guidelines of village roads. Budget earmarked for action plan of public hearing is 16.10 lakhs.
- 8. Location and connectivity: Sirigida Sand Quarry over an area of 18.00 acres or 7.28 ha is in village Sirigida, Tahasil Talcher in Angul district of Odisha. The proposed project activity will be carried out on the dry river bed of the Brahmani river. The lease area is bounded by Latitude 21<sup>6</sup> 00'46.07" N to 21<sup>6</sup> 00'55.79" N & Longitude 85<sup>6</sup> 13'19.56" E to 85<sup>6</sup> 13'32.80" E in Plot No 1791 & Khata No 142. It is a part of the area covered in the Survey of India Toposheet No. 73G/4. The lease area is approachable about 1.41 km from Kulei-pitiri Road. The nearest railway station is Scotlaland Railway station at a distance of 3.72 Km and Talcher Railway station is at 9.28km. There is no existence of public road and railway line within the lease area. The nearest airport is Biju Patnaik International Airport,

Bhubaneswar at a distance of 95 km. Nearest National Highway is NH-149 is ~3.98 Km and NH-53 is 8.53 km away from the ML area. Talcher town is at 6.73 kms.

Reserves: As estimated, geological reserve of sand is 151082cum and mineable reserve is 74289cum.
 During the plan period, a total of 53,500cum sand will be extracted.

- 10. Method of mining and production: The total lease area is 7.28 ha, of Govt, land at village Sirigida under Talcher Tahasil of Angul District, Odisha. The method of mining is open cast manual. Total Production for plan period of five years is 53,500 cum and annually 10700cum sand will be mined out. The bench height will be 1.0m and width will be along the base of deposit. The average thickness of the deposit is 1.0m.It is proposed to transport of sand is by Tractors/tractor trolley of 8-10 tonnes capacity.
- 11. Baseline study: Baseline study was carried out during period Dec 2021 to February 2022,
- 12. Air quality monitoring PM<sub>10</sub> ranges within 71.8-38.1 μg/m³, PM<sub>2.5</sub> ranges within 39.0-13.5 μg/m³, SO<sub>2</sub> ranges within 7.5-4.1 μg/m³ & NOx ranges within 15.1-9.1 μg/m³. The parameters monitored at the project area as per NAAQ standards are found to be within limits. It may be observed that the all parameters at all stations are well within the limits prescribed by Central pollution control Board.
- Noise quality monitoring During day time noise monitoring results ranged from 44.38 dB(A) to 53.38 dB(A) and in night time 35.43 dB(A) to 41.36 dB(A).
- 14. Surface water monitoring –The surface water results were compared with IS 2296:1992 standard and in respect of CPCB water Quality Criteria for designated best use. Based on comparison study of test results with Surface water Quantity Standards (IS 2296 Class A), it is interpreted that water qualities of studied locations are classified under Class E, which can be used for irrigation industrial cooling and controlled waste disposal. The pH value ranges from 6.92 to 7.56 and within the limits (6.5 8.5) of IS2296:1992. The sulphate content in the collected surface water ranges from 7.4 mg/l to 10.6mg/l. The chloride content in the collected surface water sample ranges from 12.4 mg/lto 19.3 mg/l.DO of the collected surface water sample ranges from 6.1 mg/l to 7.3 mg/l. BOD of the collected surface water sample ranges from 1 mg/l to 2.1 mg/l.
- 15. Ground water monitoring Physio-chemical characteristics of ground water samples collected from the selected villages. The Ground water results were compared with drinking water standards (IS10500:2012). The ground water results of the study area indicate that the pH range varies between 6.82 and 7.7. It is observed that the pH range is within the limit of IS10500:2012. The Total Dissolved Solids range is varied between 92 mg/1 122 mg/l for the ground water. All the samples are well within the permissible limit of IS 10500: 2012. The acceptable limit of the chloride content is 250 mg/l and permissible limit is 1000mg/l. The chloride content in the ground water for study area ranges between 1.4mg/l 2.2 mg/l. It is observed that all are well within the permissible limit of IS10500:2012. The desirable limit of the sulphate content is 200 mg/l and permissible limit is 400mg/l. The sulphate content of the ground water of the study area varies between 1.4mg/l 2.3 mg/l. It is observed that all the samples are within the permissible limit of IS 10500: 2012. Based on comparison study of test results with drinking water standard, it is interpreted that water qualities of studied locations meet with the drinking water standards as per IS 10500: 2012.
- 16. Soil quality monitoring Soil Samples collected from 5 identified locations indicate the soil is Sand Loamy type The pH of the soil samples ranged from 6.23 to 7.15. Indicating that the soils are slightly acidic to moderately alkaline in nature. Nitrogen content ranged from 0.043 % to 0.082 %. Phosphorous ranged from 0.015 % to 0.034 %.
- 17. Replenishment Study Report The estimations was done with three nos. of pits dug earlier of following dimensions i.e., pits of 10m x 10m x 2m, 12m x 12m x 2m, 12m x 12m x 2m made during pre-monsoon season to see what depth is filled up with sand after monsoon season, which was measured. The result shows that there is an average of 0, 29 meter decrease in depth of pit, that means replenishment rate is 71 % (average). In Northern side of the Quarry Replenishment is found to be less (0.66 m) in comparison to Southern side (0.76m).

Comparison between planned production with Replenished sand

00 No. 5	Area of Potential Sand Zone (in m2) including safety zone	75541
В	Area of Potential Sand Zone (in m2) Excluding safety zone	53574
C	Sand Thickness (in m)	1
D (AxC)	Geological Reserve in Cum	75541
E (BxC)	Minable Reserve in Cum	53574
F	Quantity Extractable after Replenishment in Cum	38038

- 18. Water requirement: The total water requirement will be approximately 5.0KLD for different purposes like domestic, dust suppression, plantation purposes. Water will be withdrawn from tube wells from nearby village.
- 19. Power requirement: No electrical power shall be required for operations as the mining will be worked out during day time only. Minimal power required for office shall be taken from the General Electric supply of the area. Dumpers, tractors will be used for transportation. So, the approximate quantity of the fuel used per day is 80 liter/day.
- Greenbelt: It is proposed to plant 7500nos. of saplings during the plan period and a budget of Rs.3,10,000 Lakh has been proposed for plantation.
- Manpower: Total manpower requirement is 17 nos. For supervisor & statutory person 1 no. of person, skilled laborers (operator & helper) 3 nos. of persons, semi-skilled laborers 3 nos. & unskilled laborer10 nos.
- Project cost: The estimated cost of the project is 25 lakhs. EMP capital cost is 16.10 lakhs and recurring cost is 6.15 lakhs/annum and CSR Budget 5 lakhs/annum.
- Environment Consultant: The Environment consultant M/sEHS360 LABS PVT. LTD., Chennai
  along with the proponent made a presentation on the proposal before the Committee on 17.02.2023.
- 24. The SEAC in its meeting held on dated 17-02-2023 decided to take decision on the proposal after receipt of the following from the proponent:

# A) The proponent may be asked to submit the followings for further processing of EC application;

 RL values for Pre-monsoon and Post-monsoon of replenishment study along with section coordinates and benchmarks details.

# B) The proposed site shall be visited by Sub-Committee of SEAC to verify the followings:

- Environmental settings of the lease area.
- ii) Mining activity, if any carried out in the lease area.
- Sand deposit in lease area as KML file shows lease area is surrounded by water and in stream sand mining is not allowed.
- iv) Road connectivity to the lease area.
- v) Distance of the road and railway bridge from the boundary of the lease area.
- vi) Cluster approach if any.
- vii)Distance of embankment from sand deposit.
- viii) Any other issues including local issues.
- 25. The proponent has furnished the compliance and the SEAC verified the same as follows:

SL No.	Information Sought by SEAC	Compliance furnished by the proponent
1.	monsoon of replenishment study	The Pre-monsoon and Post-monsoon of replenishment study along with section coordinates and benchmarks details is attached as Annexure-1.

 The SEAC in its meeting held on dtd. 03.05.2023 decided to take decision on the proposal after a site visit of the Sub-Committee of SEAC.

- 27. The proposed site was visited by the sub-committee of SEAC on 08.08.2023. Following are the observations of the sub-committee:
  - a. The distance of the embankment from the sand deposit is about 80m.
  - b. There is no major road or railway bridge nearby. The project proponent has informed that the sand will not be transported through the village road. He has discussed with the landowners and will construct a road for transportation of sand with their consent.
  - e. The project proponent assured that he will plant adequate number of trees for protection of the river bank. It may be noted that in the proposal submitted by the proponent, he has proposed to plant 7500 nos. of saplings at an estimated cost of Rs. 3.10 lakhs. This may be carried out within the first two years. The proponent should ensure their survival in the subsequent years.
  - d. The proponent shall ensure that no inconvenience is caused to the villagers for their existing usage such as bathing etc., in Brahmani river.
  - It is also recommended that the transport vehicles will be covered with tarpaulin to minimize dust/sand particle emissions.
  - No natural water course shall be obstructed or diverted for the purpose of sand mining.
  - g. The location of the village being close to the quarry, the project proponent shall ensure that the biological clock of the villagers is not disturbed. The floodlights should be oriented away from the villagers and the noise levels should be kept within the prescribed limit for day light/night hours.

Whether SEAC recommended the proposal – Yes. The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and the SEAC recommended to grant EC with following additional conditions.

- a) Amended EIA Notification dated 25<sup>th</sup> July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per Annexure – E.
- b) Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
- c) Provision of Bio-toilet shall be made at the site.
- d) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- e) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- f) The location of the village being close to the quarry, the project proponent shall ensure that the biological clock of the villagers is not disturbed. The floodlights should be oriented away from the villagers and the noise levels should be kept within the prescribed limit for day light/night hours.
- g) No natural water course shall be obstructed or diverted for the purpose of sand mining.
- h) The proponent shall ensure that no inconvenience is caused to the villagers for their existing usage such as bathing etc., in Brahmani river.

#### Decision Of Authority: Approved

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

- Maximum depth of mining 1.41 meter and maximum quantity of extraction shall be limited to 10,700 cum in 1<sup>st</sup> year and 10,700 cum in 2<sup>sd</sup> year as per mining plan. Any modification in the extraction quantity, the PP is required to modified Mining Plan.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period whichever is earlier.

- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.4,00,000/-, with the respective District Environment Society for raising 800 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

> The PP will implement the EMP with a budgetary allocation of capital cost is 16.10 lakhs and recurring cost is 6.15 lakhs/annum and CSR Budget 5 lakhs/annum

APPROVED BY

Member Secretary, SEIAA

AGENDA NO.147.15		
Proposal No.	SIA/OR/MIN/446836/2023	
Date of application	04.10.2023	
File No.	446836/973-MINB2/10-2023	
Project Type	Proposal for fresh EC	
Category	B2	
Project/Activity including Schedule No.	1(a) Mining of minerals	
Name of the Project	Proposal for grant of EC for Brahmanabasa Stone Quarry NO - VI, Over an area of 4.93 Acres or 1.99 hectares in village Brahmanabasa under Odapada Tahasil, District Dhenkanal	
Name of the company/Organization	Sri Prasanna Sahoo	
Location of Project	village Brahmanabasa under Odapada Tahasil, District Dhenkanal	
ToR Date	N/A	
Name of the Consultant	N/A	

#### Proposal in brief:

- The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
  - (i) This is a proposal for mining of sand from Brahmanabasa Stone Quarry NO VI, Over an area of 4.93 Acres or 1.99 hectares in village Brahmanabasa under Odapada Tahasil, District Dhenkanal.
  - (ii) The mining area is a part of Survey of India Toposheet No. F45T6, and the lease area bounded by Latitude: 20°45'14.22" to 20°45'20.97" N to Longitude: 85°22'25.70" to 85°22'35.91" E.
  - (iii) The mining lease is an identified sairat source in the DSR. The Brahmanabasa Stone Quarry No.-VI, sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Odapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - (iv) Documents submitted: -Form-1, PFR, EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - (v) Whether submitted KML file of the lease area-Yes
  - (vi) Whether submitted scrutiny fee-Yes, of Rs. 1000/- vide ref no. 35B7B8CB74 dt. 15.07.2023
  - (vii) Distance from nearest sanctuary/ESZ- Tikarpada-30.00 Km
  - (viii) Whether the lease area coming in DLC report-No as certified by Tahasiladr and DFO vide letter no. 7650 dt 26.09.2023 clarified that there is no significant Elephant Movement in the immediate vicinity of the above proposed site.
  - (ix) Whether the lease area reflecting in DSR-Yes
  - (x) Method of mining-Semi-mechanised
  - (xi) Distance from nearest road bridge-1.36 km, Village road-1.10 Km
  - (xii) Whether it is part of cluster –Brahamanbasa Road Metal Stone Quarry-II having lease area 1.019 Ha is coming under cluster and total cluster area is 3.009 Ha and submitted cluster EMP.
  - (xiii) Whether EC obtained earlier for this project-No
  - (xiv) Date of approval of mining plan- the Joint Director of Geology, Zonal Survey, Dhenkanal on 27.03.2023.
  - (xv) As per the approved mining plan the geological reserve is 155951 cum, Mineable reserve is 91943 cum and proposed for annual production 14048 cum/annum and total production in 5 years will be 70378 cum with 1.0 m depth of miming.

- (xvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xvii) Budget provision for EMP-1.40 Lakh/annum
- (xviii) Any deficiencies/omission have been noticed in the above documents-Nil

Whether SEAC recommended the proposal – Yes. The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.

- a. Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- b. In view of likely revision of DSR the mention of this deposit with coordinates is to be ensured
- c. Plantation programme to be completed within first two years and to be maintained in remaining years.
- Depth of Mining as proposed should not be beyond 6m from the ground level.
- e. Mitigation measures for flying Rock for safety be put in place.
- f. Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- g. The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- Construction of garland drains retaining wall and settling tank should be ensured to prevent crosion during rainfall and to collect silt generated during the mining activity.
- i. Air quality monitoring shall be carried out thrice in a year. (Season-wise).

#### Decision Of Authority: Approved

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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to 14,048 cum in 1<sup>st</sup> year and 14,048 cum in 2<sup>nd</sup> year as per mining plan.
- The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project Proponent (lease holder) shall deposit Rs.1,00,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

The PP will implement the EMP cost of Rs.1.40 Lakh/annum

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

AGENDA NO.147.16		
Proposal No.	SIA/OR/MIN/304393/2023	
Date of application	21.09.2023	
File no.	SIA/OR/MIN/234579/2021	
Project Type	Proposal for Amendment of EC based replenishment study report of sand	
Category	B2	
Project/Activity including Schedule No.	1(a) Mining of minerals	
Name of the Project	Proposal for Amendment of E0 of Mangalpur River sand Bed over an are of 12.00 acres or 4.856 ha in village Mangalpur, Tahasil-Aska, Dist-Ganjam	
Name of the company/Organization	Abhimanyu Nahak	
Location of Project	village-Mangalpur, Tahasil-Aska, Dist- Ganjam	
ToR Date	N/A	
Name of the Consultant	N/A	

### 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 Mangalpur River sand Bed over an area of 12.00 acres or 4.856 ha in village-Mangalpur, Tahasil-Aska, Dist-Ganjam.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2741/SEIAA dated 22.09.2021 for Mangalpur River sand Bed over an area of 12.00 acres or 4.856 ha in village-Mangalpur, Tahasil-Aska, Dist-Ganjam.
- (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 41500 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-5000 cum.
- (v) The SEIAA also granted EC for 1<sup>st</sup> year production 5000 cum with depth of mining 0.5 meter.
- (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 15th December 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has submitted EC compliance report and mentioned that 2500 cum sand already extracted from the source for the 1<sup>st</sup> year lease period.
- (viii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri Amresh Rath with mentioned that 27805 cum of sand replenished in the said sand bed and proposed production for next year is 5000 cum
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil
- Whether SEAC recommended the proposal The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and after detailed discussion, the SEAC recommended that mineable quantity may be allowed as per approved capacity in mining plan i.e. 5000 cum/year as there is sufficient amount of replenishment sand.

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 condition:

Maximum quantity of extraction of sand shall be allowed to 5000 cum/annum for the rest of the lease period. 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 validity of EC is subjected to validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

AGENDA NO.147.17		
Proposal No.	SIA/OR/MIN/249641/2023	
Date of application	11.07.2023	
File no.	SIA/OR/MIN/249641/2021	
Project Type	Proposal for Amendment of EC based replenishment study report of sand	
Category	B2	
Project/Activity including Schedule No.	1(a) Mining of minerals	
Name of the Project	Proposal for Amendment of EC of Sidhamala Sand Quarry over an area of 12.10Acre or 4.896 Ha under Khandapada Tahasil of Nayagarh District Odisha	
Name of the company/Organization	Sri Narayan Biswal	
Location of Project	Khandapada Tahasil of Nayagarh District Odisha	
ToR Date	N/A	
Name of the Consultant	N/A	

#### 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 Sidhamala Sand Quarry over an area of 12.10Acre or 4.896 Ha under Khandapada Tahasil of Nayagarh District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2348/SEIAA dated 13.01.2022 for Sidhamala Sand Quarry over an area of 12.10Acre or 4.896 Ha under Khandapada Tahasil of Nayagarh 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 127313 cum with depth of sand deposition was 2.7 meter and proposed for annual extraction-10000 cum.
- (v) The SEIAA also granted EC for 1<sup>st</sup> year production 10000 cum with depth of mining 0.5 meter.
- (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 15th December 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has submitted EC compliance report and mentioned that 2500 cum sand already extracted from the source for the 1st year lease period.
- (viii) Now, the PP has submitted amendment of EC application and submitted replenishment study report by RQP Sri Santosh Kumar Panda with mentioned that pre-monsoon reserve is 47148 cum and post-monsoon reserve-54220 cum and 7072 cum of sand replenished in the said sand bed and proposed production for next year is 10000 cum
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil
- Whether SEAC recommended the proposal The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and the SEAC recommended that, in view of the compliance submitted by Tahasildar, the proposal for transfer of EC may be recommended to SEIAA for five years with effect from 18.07.2022.

#### Decision of Authority: Approved

After detailed deliberation in the matter, the Authority decided to allow amendment in EC with the following specific condition:

Maximum quantity of extraction of sand shall be 2500 cum (i.e. 25% of 1st year quantity 10000 cum allowed in EC letter) of sand for the 2sd year in adhoc manner. The PP is required to carry out the Annual rate of replenishment study (ARRS) through ORSAC empanel agency by March, 2025.

The validity of EC for 2<sup>nd</sup> year is subjected to validity of DSR or validity of lease period, whichever is

earlier.

APPROVED BY

Member Secretary, SEIAA

Member SEIAA

AGENDA NO.147.18		
Proposal No.	SIA/OR/MIN/306244/2023	
Date of application	03.11.2023	
File no.	283646/350-MINB2/07-2022	
Project Type	Proposal for Amendment of EC based replenishment study report of sand	
Category	B2	
Project/Activity including Schedule No.	1(a) Mining of minerals	
Name of the Project	Proposal for Amendment of EC of Kathajod: River Sand Bed Bidyadharpur over an area of 12.20 acres or 4.937 hectares In Village Bidyadharpur under Barang Tahasil in Cuttack District Odisha of Sri Ranjan Kumar Pattanaik, Power of Attroney of M/s Aviar Infrastructure and Energy Pvt.Ltd.	
Name of the company/Organization	RANJAN PATTANAIK	
Location of Project	Village Bidyadharpur under Barang Tahasi in Cuttack District Odisha	
ToR Date	N/A	
Name of the Consultant	N/A	

### 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 Kathajodi River Sand Bed Bidyadharpur over an area of 12.20 acres or 4.937 hectares In Village Bidyadharpur under Barang Tahasil in Cuttack District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR118291 dated 22.08.2022 for Kathajodi River Sand Bed Bidyadharpur over an area of 12.20 acres or 4.937 hectares In Village Bidyadharpur under Barang Tahasil in Cuttack 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 110000 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-110000 cum.
- (v) The SEIAA also granted EC for 1<sup>st</sup> year production 11200 cum with depth of mining 1.12 meter.
- (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 15th December 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has submitted EC compliance report and mentioned that 11200 cum sand already extracted from the source for the 1<sup>st</sup> year lease period.
- (viii) Now, the PP has submitted amendment of EC application and submitted replenishment study report with mentioned that 11547cum of sand replenished in said sand bed and proposed for the same quantity.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil
- Whether SEAC recommended the proposal The proposal was placed in SEAC meeting held on 13th, 15th, 17th & 18th November 2023 and The SEAC observed the following:

- a) The drone photograph of pre-monsoon study reveals that sand mining has been done beyond the lease area which is a violation to EC. Appropriate penal action may be taken by competent authority.
- b) The Modified EC as applied for 11547 cum for 2nd year may be given subject to recovery of penalty.
- The PP has submitted receipt of penalty amount of Rs.7,47,250/- on dt. 10.07.2023 to Tahasildar, Barang, Cuttack towards mining outside the lease 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 condition:

- Maximum quantity of extraction of sand shall be allowed to 11547 cum/annum for the rest of the lease period. The PP is required to earry out the Annual Rate of Replenishment Study (ARRS) through ORSAC empanel agency in subsequent year and submit the report to SEIAA, Odisha.
- The validity of EC is subjected to validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA