

**Minutes of 125th Meeting of SEIAA, Odisha Held on 26.06.2023,
27.06.2023 & 28.06.2023**



AGENDA NO.125.23	
Proposal No.	SIA/OR/MIN/405402/2022
Date of application	19.03.2023
File No.	405402/877-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Jhadgan Stone Quarry Over an area of 3.61 Acre or 1.460 Hectares in village Jhadagan under Bahalda Tahasil of Mayurbhanj District of Odisha.
Name of the company/Organization	Tahasildar, Tiringi
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of stone from Jhadgan Stone Quarry Over an area of 3.61 Acre or 1.460 Hectares in village Jhadagan under Bahalda Tahasil of Mayurbhanj District of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 73-J/3 bounded by Latitude: 22°24'33.31" N to 22°24'42.89" N and Longitude: 86°04'25.41" E to 86°04'37.10" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Jhadgan Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Bahalda Tahasil to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Similipal WLS-41.48km
 - (vi) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Bahalda vide letter no. Nil dated 02.11.2022
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide c-Challan Ref. No. 35A0617E11 dated 24.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-3.67 km, village -0.14 km, NH/SH-220 is 100 meter
 - (xii) Whether it is part of cluster – No
 - (xiii) Whether EC obtained earlier- Yes and submitted EC compliance
 - (xiv) Date of approval of mining plan- Deputy Director of Mines, Baripada Circle, Baripada on dated 17.10.2022.
 - (xv) Production capacity per annum-2625 cum/annum (max.), total production in 5 years period-13125 cum, Geological reserve-59920 cum and Mineable reserve-24225 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No



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(xviii) EMP budget- Rs. 50,000/- per annum

(xix) 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 6th, 8th, 9th and 10th may 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 final coordinates is to be ensured
- c) Plantation programme to be completed within first two years and to be maintained in remaining years.
- d) Depth of Mining as proposed should not be beyond 6m from the ground level.
- e) Mitigation measures for flying Rock for safety be put in place.
- f) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- g) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- h) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
- i) 200 meters should be left as non-mining zone from village road, as road is at 140meters and blasting is proposed.

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 2625 cum in 1st year and 2625 cum in 2nd year.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- 200 meters should be left as non mining zone from village road and NH-220, as blasting is proposed. All safety precautions to be taken as per DGMS guidelines to prevent any hazard.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,00,000/-, with the respective District Environment Society for raising 400 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs. 50,000/- per annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.24	
Proposal No.	SIA/OR/MIN/422488/2023
Date of application	17.03.2023
File No.	422488/900-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Kathajodi River Sand, Kalapada over an area of 10.50 Acres, or 4.249 Hectares at village-Kalapada, Tahasil-Cuttack Sadar of Cuttack district, Odisha.
Name of the company/Organization	Tahasildar, Cuttack Sadar
Location of Project	Odisha.
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from Kathajodi River Sand, Kalapada over an area of 10.50 Acres, or 4.249 Hectares at village-Kalapada, Tahasil-Cuttack Sadar of Cuttack district, Odisha..
 - (ii) The mining area is a part of Survey of India Toposheet No. 73H/15 bounded by Latitude: 20°23'51.57" N to 20°24'00.74" N and Longitude: 85°58'09.53" E to 85°58'19.86" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Kathajodi River Sand, Kalapada sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Cuttack Sadar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Chandaka WLS-32.42km
 - (vi) Whether the lease area coming in DIC report-N/A
 - (vii) Whether submitted scrutiny-N/A as Tahasildar is the applicant
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Kathajodi, Depth of sand deposition-1.5 meter
 - (xii) Distance from nearest road bridge-1.65 km, village -0.73 km,
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining mining plan- Deputy Director of Geology, Steel & Mines Dept., Govt. of Odisha, Bhubaneswar on dated 15.02.2023.
 - (xvi) Production capacity per annum-21915 cum/annum (max.), total production in 5 years period-109575 cum, Geological reserve-63736.5 cum and Mineable reserve-54787.5 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 1.0 meter
 - (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs.



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(xix) Pawan Kumar and Others)- No
(xx) EMP budget- Rs. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost)
(xxi) 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 6th, 8th, 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee
- In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- The proponent shall provide Bio- toilet for the workers.

Decision of Authority: Approved

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

- Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to **21915 cum** in 1st year and **5478 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 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 Rs. 3.0 Lakh(Capital Cost) and Rs. 2.0 Lakh/annum (recurring cost), as proposed during the valid lease period of 5 years.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.125.25	
Proposal No.	SIA/OR/MIN/421763/2023
Date of application	11.03.2023
File No.	421763/897-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Dilagudi Stone Quarry over an area of 10.00 Acres or 4.046 Ha having Khata No. 14 Plot No. 210 in the village Dilagudi, Tahasil Chandrapur in district Rayagada, State Odisha.
Name of the company/Organization	Sri Narendra Panda S/o-Late Chaitanya Panda A/Po/Ps-Ambodala, Rayagada
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of stone from Dilagudi Stone Quarry over an area of 10.00 Acres or 4.046 Ha having Khata No. 14 Plot No. 210 in the village Dilagudi, Tahasil Chandrapur in district Rayagada, State Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. E44F10 bounded by Latitude: 19°36'53.83" N to 19°37'01.08" N and Longitude: 83°41'30.31" E to 83°41'38.00" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Dilagudi Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Chandrapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC certificate, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/E.SZ- Karlapat WLS-65.80km
 - (vi) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Chandrapur vide letter no. Nil dated Nil
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 359F9329F4 dated 10.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-0.7 km, village -0.50 km
 - (xii) Whether it is part of cluster – No
 - (xiii) Whether EC obtained earlier- Yes and submitted EC compliance
 - (xiv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Koraput on dated 29.09.2022.
 - (xv) Production capacity per annum-10002 cum/annum (max.), total production in 5 years period-50010 cum, Geological reserve-549503 cum and Mineable reserve-451948 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 6.0 meter
 - (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O.



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3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No

(xviii) EMP budget- Rs.1, 30,000/- per annum

(xix) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.


- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- Mitigation measures for flying Rock for safety be put in place.
- 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.
- 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 should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.


Decision of Authority: Approved


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

- Maximum depth of mining 6.0 meter and maximum quantity of extraction shall be limited to **10000 cum** in 1st year and **10000 cum** in 2nd year.
- 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1, 30,000/- per annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.26	
Proposal No.	SLA/OR/MIN/406640/2022
Date of application	11.03.2023
File No.	406640/896-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Karadapankala Sand quarry is a sand mining project over an area of 10.378 Acre/ 4.200Ha. located in village Karadapankala, Tahasil- Mohana, Dist.- Gajapati.
Name of the company/Organization	Sri Purna Chandra Nayak, At/Po- Chandragiri, PS- Mohana, Dist.- Gajapati
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from Karadapankala Sand quarry is a sand mining project over an area of 10.378 Acre/ 4.200Ha. located in village Karadapankala, Tahasil- Mohana, Dist.- Gajapati.
 - (ii) The mining area is a part of Survey of India Toposheet No. 74A/2(F45A2) bounded by Latitude: 19°31'13.30" N to 19°32'28.30" N and Longitude: 84°07'15.30" E to 84°07'32.40" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Karadapankala Sand quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Mohana to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Lakhari Valley WLS-27.48km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 359FA2F920 dated 11.03.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Harabhanga, Depth of Mining-0.50 meter
 - (xii) Distance from nearest road bridge-1.12 km, village -0.22 km
 - (xiii) Whether it is part of cluster – No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining plan- Joint Director of Geology, South Zone, Berhampur on dated 02.11.2022.
 - (xvi) Production capacity per annum-2100 cum/annum (max.), total production in 5 years period-10500 cum, Geological reserve-5220 cum and Mineable reserve-4214 cum.


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- (xvii) Proposed mining depth as per approved mining plan- 0.25 meter
- (xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No
- (xix) EMP budget- Rs.1, 00,000/- (Capital Cost) and Rs. 0.5 Lakh/annum(Recurring Cost)
- (xx) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
 - The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
 - The proponent shall provide Bio- toilet for the workers.
 - Access to the mining site on the riverbed for transportation of the mined sand should not affect the natural course of river flow and no alterations should be made for diverting natural flow of water through the riverbed.


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 0.25 meter and maximum quantity of extraction shall be limited to **2100 cum** in 1st year and **525 cum** in 2nd year. PP shall submit Annual rate of replenishment study (ARRS) report each year through ORSAC empanel agency.
- The validity of EC is for 1st year and 2nd year or validity of DSR or validity of lease period, whichever is earlier.
- The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 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 Rs.1, 00,000/- (Capital Cost) and Rs. 0.5 Lakh/annum (Recurring Cost), as proposed during the valid lease period of 5 years.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.27	
Proposal No.	SIA/OR/MIN/421419/2023
Date of application	11.03.2023
File No.	421419/895-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Khutubai Stone Quarry over an area of 10.38 Acres or 4.20 Ha at village-Khutubai, Tahasil-Papadahandi, Dist-Nabarangpur, Odisha of Sri Bidyadhar Mallick
Name of the company/Organization	Sri Bidyadhar Mallick
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

- I. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of stone from Khutubai Stone Quarry over an area of 10.38 Acres or 4.20 Ha at village-Khutubai, Tahasil-Papadahandi, Dist-Nabarangpur, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. 65I/7 bounded by Latitude: 19°20'21.63" N to 19°20'29.71" N and Longitude: 82°20'35.15" E to 82°20'48.83" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Khutubai Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Papadahandi to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, DLC certificate, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Ambapani WLS-37.8km
 - (vi) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Papadahandi vide letter no. Nil dated 21.02.2023
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 3599A1969B dated 10.02.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-9.07 km, village -1.2 km
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier- Yes and submitted EC compliance but not satisfactory.
 - (xiv) Date of approval of Modified mining plan- Joint Director of Geology, Zonal Survey, Koraput on dated 06.02.2023.
 - (xv) Proposal for enhancement of production capacity from 26960 cum/annum to 100000 cum/annum.
 - (xvi) Production capacity per annum-100044.7 cum/annum (max.), total production in 2 years period-254009.4 cum, Geological reserve-458210.2 cum and Mineable reserve-350884.2 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 6.0 meter



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(xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- No

(xix) EMP budget- Rs.2,35,000/- (Capital Cost) and Rs. 1,00,000/- (Recurring cost)

(xx) 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 6th 8th 9th and 10th may 2023 and The SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - Mitigation measures for flying Rock for safety be put in place.
 - 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.
 - 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 should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
 - Additional plantation may be recommended if any trees are damaged or uprooted during stone quarry mining

Decision of Authority: ADS

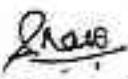
After detailed deliberations, the Authority decided to **issue clarification to PP on the following points:**

- The PP has to furnish details of environmental safety measures to be taken along with its year wise budget allocation for enhancing the production from 26960 cum to 100044.7 cum.
- The PP. also required to furnish the extraction quantity during last two years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.28

Proposal No.	SEA/OR/MIN/406595/2022
Date of application	02.03.2023
File No.	406595/888-MINB2/03-2023
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Gundurapasi Laterite Stone Quarry No- II over an area of 5.69 acres or 2.302 Ha in village-Gundurapasi, Tahasil-Odapada, Dist-Dhenkanal
Name of the company/Organization	Tahasildar, Odapada
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of stone from Gundurapasi Laterite Stone Quarry No- II over an area of 5.69 acres or 2.302 Ha in village-Gundurapasi, Tahasil-Odapada, Dist-Dhenkanal.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45T10 bounded by Latitude: 20°38'56.42" N to 20°39'05.85" N and Longitude: 85°30'40.43" E to 85°00'47.13" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Gundurapasi Laterite Stone Quarry No- II 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, DLC certificate, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-14.5km
 - (vi) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Odapada vide letter no. Nil dated 05.09.2022
 - (vii) Whether submitted scrutiny-Yes, of Rs. 1000/- vide e-Challan Ref. No. 3599A1969B dated 10.02.2023.
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Semi-mechanized
 - (xi) Distance from nearest road bridge-10.6 km, village -1.0 km
 - (xii) Whether it is part of cluster - No
 - (xiii) Whether EC obtained earlier- No
 - (xiv) Date of approval of mining plan- Joint Director of Geology, Zonal Survey, Dhenkanal on dated 04.06.2022.
 - (xv) Production capacity per annum-7003 cum/annum (max.), total production in 5 years period-35015, Geological reserve-55265 cum and Mineable reserve-35016 cum.
 - (xvi) Proposed mining depth as per approved mining plan- 3.0 meter
 - (xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide



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

(xviii) EMP budget- Rs.1.40 lakh per annum

(xix) 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 6th 8th 9th and 10th may 2023 and the SEAC recommended to grant EC valid from the date of EC accorded up to the lease period with following additional conditions.
- Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
 - In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
 - Plantation programme to be completed within first two years and to be maintained in remaining years.
 - Depth of Mining as proposed should not be beyond 6m from the ground level.
 - 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.
 - The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
 - Construction of garland drains, retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity

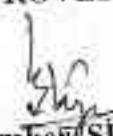
Decision of Authority: Approved

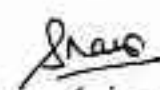
After detailed deliberations, the Authority decided to grant Environmental Clearance with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 3.0 meter and maximum quantity of extraction shall be limited to **7003 cum** in 1st year and **7003 cum** in 2nd year.
- 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 shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- The Project Proponent (lease holder) shall deposit Rs.1,50,000/-, with the respective District Environment Society for raising 300 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- The PP will implement the EMP with a budgetary allocation of Rs.1, 40,000/- per annum, as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.29

Proposal No.	SLA/OR/MIN/411482/2022
Date of application	22.02.2023
File no.	411482/883-MINB2/03-2023
Project Type	Fresh proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for fresh EC of Sogar Sand bed over an area of 12.20 acres or 4.937 ha comes on Plot no. 4836 of khata no 628, KISSAM: Nadi of Tahasil: Kamakhyanagar, District- Dhenkanal of Odisha.
Name of the company/Organization	Tahasildar, Kamakhyanagar
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from of Sogar Sand bed over an area of 12.20 acres or 4.937 ha comes on Plot no. 4836 of khata no 628, KISSAM: Nadi of Tahasil: Kamakhyanagar, District- Dhenkanal of Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45T9 bounded by Latitude: 20° 45' 49.59" N to 20° 45' 55.22" N and Longitude: 85° 36' 14.92" E to 85° 36' 27.34" E
 - (iii) The mining lease is an identified sairat source in the DSR. The Sogar Sand bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Kamakhyanagar to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-I, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Kapilash WLS-14.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 35A4FD64D3 dated 01.04.2023
 - (viii) Whether submitted KML file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-manual
 - (xi) River-Brahamani, Depth of sand mining-2.0 meter
 - (xii) Distance from nearest road bridge-5.3 km, village -0.65 km,
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier-Yes, and submitted EC and most of conditions are not complied properly.
 - (xv) Date of approval of mining plan- Joint Director of Geology Steel and Mines Dept. Govt. of Odisha on dated 17.11.2022
 - (xvi) Production capacity per annum-30132 cum/annum (max.), total production in 5 years period-150660 cum, Geological reserve-60420 cum and Mineable reserve-30132 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 2.0 meter



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- (xviii) Budget provision for EMP-1.20 Lakh/annum
- (xix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others)- **No**
- (xx) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 6th, 8th, 9th and 10th the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

- (i). Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- (ii). In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- (iii). The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- (iv). Plantation programme to be completed within first two years and to be maintained in remaining years.
- (v). The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- (vi). The proponent shall provide Bio- toilet for the workers.
- (vii). The project proponent shall be recommended as per approved capacity of mining plan till the replenishment study is done.
- (viii). Proper safety measures to be taken during sand mining as River Embankment is at 160meters, so necessary safety zone should be left.
- (ix). Since semi mechanized method is adopted and production of sand is high, the project proponent shall strictly adhere safety guidelines for sand mining & transportation in road as per Sand Guidelines 2016 & 2020.

Decision of Authority:ADS

After detailed deliberations, the Authority decided to **clarification on the following points:**

- ✓ ➤ The Tahasildar shall submit the quantity of material allowed as per earlier EC and quantity of material extracted yearwise from the lease area along with violation if any.

APPROVED BY

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA



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AGENDA NO.125.30	
Proposal No.	SIA/OR/MIN/418108/2023
Date of application	16.02.2023
File No.	418108/799-MINB1/02-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Baitarini Sand Bed, Panchupally over an area of 5.058 ha at mouza - Panchupally under Anandapur Tahsil of Keonjhar district, Odisha
Name of the company/Organization	SMT. JYOTSHNA PANDA At- Gosagareswar, Road Ps- Lingaraj Odisha Khordha 751002
Location of Project	mouza - Panchupally under Anandapur Tahsil of Keonjhar district, Odisha
ToR Date	25.11.2021
Name of the Consultant	SRUSHTI SEVA PRIVATE LIMITED

Proposal in brief:

1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
 - (i) This is a proposal for mining of sand from Baitarini Sand Bed, Panchupally over an area of 5.058 ha at mouza - Panchupally under Anandapur Tahsil of Keonjhar district, Odisha.
 - (ii) The mining area is a part of Survey of India Toposheet No. F45 O/4 bounded by Latitude: 21°09'51.80" N to 21°10'1.30" N and Longitude: 86°11'30.60" E to 86°11'44.90" E.
 - (iii) The mining lease is an identified sairat source in the DSR. The Baitarini Sand Bed, Panchupally sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Anandapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
 - (iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
 - (v) Distance from nearest sanctuary/ESZ- Chandaka WLS-37.0km
 - (vi) Whether the lease area coming in DLC report-N/A
 - (vii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No. 3120D59173 dated 04.10.2022.
 - (viii) Whether submitted KMI. file-Yes
 - (ix) Whether the lease area reflecting in DSR-Yes
 - (x) Method of mining-Manual
 - (xi) River-Baitarini. Depth of sand deposition-1.0 meter
 - (xii) Distance from nearest road bridge-2.4 km, village -0.70 km.
 - (xiii) Whether it is part of cluster - No
 - (xiv) Whether EC obtained earlier- No
 - (xv) Date of approval of mining plan- Joint Director of Geology, Keonjhar on dated 28.04.2021.
 - (xvi) Production capacity per annum-8585 cum/annum (max.), total production in 5 years period-42925 cum. Geological reserve-50580 cum and Mineable reserve-42925 cum.
 - (xvii) Proposed mining depth as per approved mining plan- 1.0 meter
 - (xviii) **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B1 under Schedule of activity 1(a)- Mining of Minerals.



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- Smt. Jyotsna Panda has been selected as successful bidder by Tahasildar, Anandapur vide letter no - 6454 on dated 29.06.2021.
- The District Survey Report for River Sand in respect of Keonjhar district has been prepared in accordance with Appendix - x, Para - 7 (iii) (a) of S.O. No - 3611(E) dated 25.07.2018 of MoEF & CC, New Delhi and approved by Collector, Keonjhar on dated 28.01.2020.
- (xxi) The mining lease is an identified sairat source in DSR bearing Page no-4, Sl. No-32, Annexure II.
- (xxii) **TOR details:** Terms of Reference (TORs) has been granted by SEIAA, Odisha vide letter no - 3511/SEIAA on dated 25.11.2021
- (xxiii) **Public hearing details:** Public hearing of Baitarini Sand bed, Panchupally for production of river sand over an area of 5.058ha. at Panchupally village under Anandapur tahasil of Keonjhar district was conducted on 29.09.2022 at 11.00AM at Khata no - 1112 (Rakhita), Plot no- 603 of Panchupally village of Keonjhar district. Issues raised were no transportation of vehicles carrying sand on the Baitarini River dyke near village Panchupally, safety measures for protection of the river dyke of Baitarini of Panchupally village, finding alternate route for transportation of sand from mines avoiding dyke road. A budget of 2 lakhs is earmarked for the action plan for issues in public hearing.
- (xxiv) **Location and connectivity:** The Baitarini Sand Bed, Panchupally is in survey of India Topo Sheet No. F45 Q/4, bounded by Latitude: 21°09'51.8" to 21°10'13" N, Longitude: 86°11'30.6" to 86°11'44.9" E, bearing Khata no 1115, Plot no 6203/1. The Lease area is accessible from Tukuna - Panchupally PWD road at 0.20 km, which is well connected to Highways. The nearest railway station is Sagadapata at distance 25 km from the lease area. The area over 5.058 ha is a non-forest Govt. land of Nadi kissam, having ground elevation of 38 mRL. Nearest river bridge and the nearest river embankment is located 8 Km and 0.6 Km respectively away from the proposed site. Hadagarh Sanctuary is at 20Km away at North of the proposed site, Ratibandh reserve forests is at 4.0km at North of the proposed site.
- (xxv) There are no National parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors; Tiger/Elephant reserves (existing as well as proposed) present within 10 km of the applied mine lease area.
- (xxvi) **Topography and drainage:** The Sand bed is on the river Baitarini. The Panchupally sand bed deposit represents a gentle sloping to almost flat terrain with highest altitude of 38 mRL. The general slope is towards east. Vegetation is scanty with small bushes existing in the auction hold area. There is no human settlement within the area. The Baitarini River along with its distributaries controls the drainage system of the area and traverses the area from north-west to south. There are several water bodies in the buffer zone.
- (xxvii) **Replenishment Study Report:** The replenishment study has been done by UAV/Drone survey (volumetric survey) method. Two surveys were carried out for data acquisition, the first one for pre-monsoon data on 15.06.2022 and the second one for post monsoon data on 12.11.2022 by using UAV/ Drone. Considering a common safe workable area of 2055.2 m², it is observed that replenishment of 838.96m³ has been done with an average thickness of 0.408m. The safe workable area for pre- monsoon survey was 3101.62 m² and for post-monsoon survey was 8652.43 m². The volume of sand available during post monsoon and pre-monsoon survey around 6813.16 m³ and 1496.55 m³, which can be treated as safe extractable within the framework of the study.
- (xxviii) **Method of mining:** As per the Approved Mining Plan, the mining of sand will be done by open cast manual method for excavation & then loading into dumpers/ tractors/tippers for transport to the user's destination. The quarry will be mined for five years. The maximum depth of mining will be of 1m or up to water table whichever is less. Mine is planned to produce 8585cum of sand annually. Since the riverbed sand deposit is devoid of any over



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- burden, development for over-burden does not arise. Mining will be carried out in lean period only, during monsoon the mining will be stopped.
- (xxxix) **Baseline details:** To depict the present environmental scenario, data on environment factors like air, water, soil, have been collected & analysed during the Winter season starting from December 2021 to February 2022.
- (xxx) **Air Environment:** Ambient air quality of the study area has been monitored at 6 locations for 12 air quality parameters. The AAQ analysis indicates that the concentration of PM₁₀ varied from 19 µg/m³ to 48 µg/m³, PM_{2.5} from 08 µg/m³ to 30 µg/m³, SO₂ from BDL to 6.5 µg/m³, NO_x from BDL to 13.6 µg/m³. Benzene, BaP, Ni, As, & Pb were found below detection limit.
- (xxxix) **Surface water:** pH values varied between 6.9 to 7.2 while Turbidity varies from 13 to 14.0 NTU, Dissolved Solids varied from 102 mg/L to 124 mg/L, Dissolved oxygen varies from 6.2 mg/L to 7.0 mg/L, BOD varied from 1.4 mg/L to 1.8 mg/L and Chloride values varied between 9.5 mg/L to 10 mg/L. Iron values varied from 0.28 mg/L to 0.44 mg/L, Manganese values varied from 0.02 mg/L to 0.04 mg/L. Sulphate values varied from 3.2 mg/L to 5.0 mg/L and Nitrate values varied from 3.0 mg/L to 3.3 mg/L. Zinc 0.1 mg/L to 0.12 mg/L. Copper BDL to 0.002. Fluoride, Arsenic, Lead, Chromium, Cyanide, Selenium, Fluoride, Phenolic compound, and Cadmium have been observed below detection limit and Total Coliform varies from 989 to 1118 MPN/100 ml.
- (xxxix) **Ground water:** pH values varied between 6.9 to 7.3 while Turbidity ranged from 2.6 to 2.8 NTU. Dissolved Solids varied between 96 mg/L to 118 mg/l and total hardness varied from 80 mg/l. to 99 mg/l. Chloride values varied between 7 mg/L to 10.7 mg/l. Calcium values varied between 17.1 mg/L to 18 mg/l while Magnesium values varied between 8.6 mg/l. to 10 mg/l, Sulphate values varied from 2.3 mg/l. to 3.1 mg/l and Nitrate values varied from 2 mg/L to 3.6 mg/l. Zinc values varied from 0.16 mg/l to 0.2 mg/l & Boron from 0.10 mg/l to 0.21 mg/l. Lead, Copper, Manganese, Fluoride, Mercury, Cadmium, Cyanide, Arsenic, Selenium, Chromium, Phenolic compounds and Aluminium have been observed below detection limit.
- (xxxix) **Soil study:** Soil of the study area is acidic in nature. The bulk density of soil samples varies from 1.4 gm/cm³ to 1.6 gm/cm³, while porosity varies from 40 to 44 %.
- (xxxix) **Noise Environment:** Noise monitoring was carried out at 6 locations as per the standard prescribed by CPCB. Noise level monitoring was carried out continuously for 24 hours at one hour interval starting at 06:15 hrs to 05:15 hrs next day once in a month for 3 months during the study period, at all locations. Noise level varies from 49 to 54 dB (A) during Day time and 38 to 42 dB (A) during Night time, which are below the prescribed limits of CPCB.
- (xxxix) **Water requirement:** Total water approx., 1 KLD will be required for different purposes like Domestic, Dust suppression, plantation purposes & sourced from as per the availability. As the requirement of water is not so huge, the mine will draw water as per suitability in accordance to the existing guidelines.
- (xxxix) **Greenbelt:** During five years, about 250 saplings of local varieties of trees will be planted along the roads. Schedule planned for green belt development will be checked every year and any modification required will be implemented. Post plantation status will be regularly monitored in every season. Phase wise development in the areas of plantation including rate of growth, survival rate etc., will be recorded.
- (xxxix) **Manpower requirement:** 2nos. supervisory personnel preferably Mining Mate with Certificate of Competency from DGMS and 2nos. statutory personnel will be employed. As per OMS, 3 skilled and 9 unskilled persons will be employed. So total 16 nos. are required for the manpower of this project.



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(xxxviii) **Project cost:** Estimated cost of the project is 70 Lakhs and an EMP cost of 4.5 lakhs (capital cost) & 1.0 lakhs as recurring cost is proposed.

EMP BUDGET		
Particulars	Capital Cost (Rs. in Lakhs)	Recurring Cost (Rs. Lakhs/Annum)
Environmental Monitoring	2.0	0.2
Environmental Management		0.2
Green belt development	0.5	0.1
CSR	2.0	0.5
Total	4.5	1.0

(xxxix) **Environment Consultant:** The Environment consultant M/s Srushti Seva Private Ltd., along with the proponent made a presentation on the proposal before the Committee on 10.03.2023.

(xi) 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 10.05.2023 and the SEAC recommended for grant of Environmental Clearance for the proposal for extraction of sand as per replenishment study i.e. **838.96 cum** valid upto lease period with stipulated conditions along with following specific conditions:

- h) 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.
- i) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- j) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- k) Plantation programme to be completed within first two years and to be maintained in remaining years.
- l) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- m) The proponent shall provide Bio- toilet for the workers.
- n) vii) The project proponent shall be recommended as per approved capacity of mining plan till the replenishment study is done.

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 0.408 meter and maximum quantity of extraction shall be limited to **838.96 cum** in 1st year. PP shall submit Annual rate of replenishment study (ARRS) report by March 2024 through ORSAC empanel agency.
- The validity of EC is for 1st 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



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Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

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

- The Project Proponent (lease holder) shall deposit Rs.2,50,000/-, with the respective District Environment Society for raising 500 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 Rs.4.5 Lakh (Capital Cost) and Rs. 1.0 Lakh/annum (Recurring Cost), as proposed during the valid lease period of 5 years.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.31	
Proposal No.	SIA/OR/MIN/416981/2023
Date of application	07.02.2023
File No.	416981/793-MINB1/02-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Baitarini River Sand Bed over an area of 20.47 acres or 8.284 Ha Anandapur Village, Tehsil - Anandapur, Dist- Keonjhar, Odisha
Name of the company/Organization	Sri Manas Kumar Barik S/o-Gouranga Chandra Barik At-Barigaon, Po-Bailo, Dist-Keonjhar
Location of Project	mouza- Anandapur under Anandapur Tahsil of Keonjhar district, Odisha.
ToR Date	01.02.2021
Name of the Consultant	EHS 360 Consultant, Ashok Nagar, Chennai

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.

- (ii) This is a proposal for mining of sand from Baitarini Sand Bed, Panchupally over an area of 5.058 ha at mouza - Panchupally under Anandapur Tahsil of Keonjhar district, Odisha.
- (iii) The mining area is a part of Survey of India Toposheet No. F45 O/4 bounded by Latitude: 21°09'51.80" N to 21°10'1.30" N and Longitude: 86°11'30.60" E to 86°11'44.90" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Baitarini Sand Bed, Anandapur sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Anandapur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- (v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- (vi) Distance from nearest sanctuary/ESZ- Chandaka WLS-37.0km
- (vii) Whether the lease area coming in DLC report-N/A
- (viii) Whether submitted scrutiny-Yes, of Rs. 2000/- vide e-Challan Ref. No, 3120D59173 dated 04.10.2022.
- (ix) Whether submitted KML file-Yes
- (x) Whether the lease area reflecting in DSR-Yes
- (xi) Method of mining-Manual
- (xii) River-Baitarini, Depth of sand deposition-1.0 meter
- (xiii) Distance from nearest road bridge-2.4 km, village -0.70 km,
- (xiv) Whether it is part of cluster - No
- (xv) Whether EC obtained earlier- No
- (xvi) Date of approval of mining plan- Joint Director of Geology, Keonjhar on dated 30.07.2020.



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- (xvii) Production capacity per annum-10368 cum/annum (max.), total production in 5 years period-51840 cum, Geological reserve-125780 cum and Mineable reserve-51840 cum.
- (xviii) Proposed mining depth as per approved mining plan- 1.0 meter
- (xix) **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B1 under Schedule of activity 1(a)- Mining of Minerals.
- (xx) This proposal is for environmental clearance for Baitarini Sand Bed, Anandapur over an area of 20.47 acres (8.284 ha.) is in Village- Anandapur, Tahasil – Anandapur, in district Keonjhar of Sri Manas Kumar Barik.
- (xxi) **Category:** The project is categorized in Category-B1 of Schedule under item 1(a)- Mining of Minerals in the EIA notification, 2006 and its subsequent amendments.
- (xxii) The Mining plan has been approved for a period 2020-21 to 2024-25 by The Joint Director of Geology, Keonjhar. Vide letter no – 2390/CZ, dated 30.07.2020 in favour of Tahsildar, Anandapur.
- (xxiii) The lease was granted to Mr. Manas Kumar Barik being the successful bidder for tenure of 5(Five) years from the date on which this executed deed is registered.
- (xxiv) Mining lease is a running mine identified sairat source in the DSR page no 4, Sl No. 34, annexure II.
- (xxv) **Public hearing details:** Public hearing was conducted on 22.06.2022 at village Anandapur, Keonjhar district. Issues raised during the public hearing were selling of sand with appropriate price, regular maintenance & monitor of transporting vehicles. PM Indra Aawas & Biju Pucca Ghar beneficiaries shall get sand at reasonable price, protection of dam road & demarcate the area of lease, employment of labour class in sand mining. Budget earmarked for action plan of public hearing amounts to 5 lakhs.
- (xxvi) **TOR details:** Terms of Reference (ToRs) was issued by SEIAA vide letter no. 241/SEIAA dated 01.02.2021.
- (xxvii) **Location and connectivity:** The proposed lease area of Baitarini River sand bed quarry situated at village Anandapur, Tahasil- Anandapur, District - Keonjhar. The lease area is under reference featured in the Survey of India Topo sheet no. 73K/4 is on Khata No. 1281, Plot No.3377, Kissam- Nadi. The geo coordinates of the lease area is 21°12'53.78"N 86°07'07.37"E 21°12'58.89"N 86°07'02.63" E. The proposed area is located 6.37 km from District Headquarters Keonjhar and 150 Km from State Capital Bhubaneswar. Nearest railway station is at Tingripal railway station at an distance of 25.0Km. The lease area can be approached from National Highway NH-215(Gumla-Barkote) is at 0.7 Km away from the ML area. State Highway SH-53 (Banarpai-Pallahara) is 1.0 km away (Aerial Distance). Nearest Airport is Bhubaneswar Airport which is at 150Km. The area over 8.284 ha is a non-forest Govt. land of Nadi kissam, having ground elevation of 35 mRL.River bridge is at 1.8 km away and river embankment is 1km away from the proposed lease area.
- (xxviii) **Topography and drainage:** The general topography of the area around the mine site is general plan agricultural land along the river. The area constitutes almost alluvial plain without any conspicuous topographical features and forms a part of the vast Indo-Gangetic plain. The proposed area is undulating. The flow rate of the river varies with



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the quantity of precipitation in the catchment area.

- (xxxix) **Replenishment report:** Considering all the mining constrains, the volume of sand available during pre and post monsoon survey in safe workable area is computed. It is estimated that during pre-monsoon and post-monsoon, the sand available in safe workable area is **14573.22cum** and **9904.618cum respectively**. The volume of sand available during post monsoon survey around **9904.618 m³** which can be treated safe volume to be extracted. Since as per guidelines 60% of extractable sand i.e. **5942.77m³** may be allowed to extract, further permits may be decided by SEIAA, Odisha
- (xxx) **Reserves:** As estimated, geological reserve of sand is 125780cum and mineable reserve is 51840cum.
- (xxxii) **Mining method:** The open cast manual method and transportation through dumpers and tractors will be carried. No mining activity will be undertaken during the monsoon season. No drilling & blasting will be performed for production requirement. The bench height will be 1m and width will be along the base of deposit. There will be no under cuttings or over hangs. The average thickness of the deposit is 2m.
- (xxxii) **Water requirement:** Water requirement for the project is 5KLD for domestic, plantation & dust suppression which will be sourced from Govt sources of water.
- (xxxiii) **Power requirement:** The power required for the office is minimal; shall be taken from the General Electric supply of the area. However, if required for lighting in the project area at night power will be sourced from State Grid and for same it is estimate as 1.0 KVA.
- (xxxiv) **Baseline study:** Baseline studies was carried out during period March 2021 to May 2021, PM10 ranges within 65-37 $\mu\text{g}/\text{m}^3$, PM2.5 ranges within 45.0-20 $\mu\text{g}/\text{m}^3$, SO₂ ranges within 6.4-4.0 $\mu\text{g}/\text{m}^3$ & NOx ranges within 13.2-9.0 $\mu\text{g}/\text{m}^3$. In Industrial areas daytime noise levels were about 50.3 dB (A) and 42.3 dB (A) during night time, which is within prescribed limit by CPCB (75 dB (A) Day time & 70 dB (A) Night time). In residential areas daytime noise levels varied from 46.8dB (A) to 55.3 dB (A) and night time noise levels varied from 42.3 dB (A) to 50.2dB (A) across the sampling stations. Surface water analysis showed the pH value ranging from 6.8 to 7.2 and within the limits (6.5 – 8.5) of IS 2296:1992. The sulphate content in the collected surface water ranges 3.2 mg/l to 4.0 mg/l. The chloride content in the collected surface water sample ranges from 9.5 mg/l to 11.0 mg/l. DO of the collected surface water sample ranges from 6.0 mg/l to 7.0 mg/l. BOD of the collected surface water sample ranges from 1.4 mg/l to 1.8 mg/l. The ground water results of the study area indicate that the pH range varies between 6.6 and 7.4. It is observed that the pH range is within the limit of IS 10500:2012. The acceptable limit of the chloride content is 250 mg/l and permissible limit is 1000 mg/l. The chloride content in the ground water for study area ranges between 9 mg/l – 10.5 mg/l. It is observed that all are well within the permissible limit of IS 10500:2012. The desirable limit of the sulphate content is 200 mg/l and permissible limit is 400 mg/l. The sulphate content of the ground water of the study area varies between 2.3mg/l – 3.1 mg/l. It is observed that all the samples are within the permissible limit of IS 10500:2012.
- (xxxv) **Greenbelt:** It is proposed to plant 50 Nos. per year of native species along with some fruit bearing and medicinal trees during the plan period and a budget of Rs. 0.6 Lakh



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for plantation is given in EMP. Common species to be planted are Neem, Peepal, Mango, Shisham, Sirish, Babool, Chakunda.

(xxxvi) **Manpower requirement:** In the mine for total production of 10368 Cu.m/Annum of River Sand 16 nos. of person are to be employed daily.

(xxxvii) **Project cost:** The estimated cost of project is 50 Lakhs. EMP capital cost of the project is 11.0 Lakhs and recurring cost is 4.50Lakhs/Annum.

(xxxviii) **Environment Consultant:** The Environment consultant **M/s EHS 360 Labs Private Limited, Chennai** along with the proponent made a presentation on the proposal before the Committee on 03.03.2023.

(xxxix) The SEAC in its meeting dated 03-03-2023 decided to take decision on the proposal after receipt of certain information/ documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

(xl) 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 10.05.2023 and after detailed discussion, the SEAC decided to reject the replenishment studies as follows:

- a) In view of net loss of sand as per replenishment study submitted sand mining cannot be allowed at present. PP may submit next replenishment study, as due, to consider the proposal.

Decision of Authority: Rejected

After detailed deliberations, the Authority decided to **reject the proposal** as there is net loss of sand with comparison of pre-monsoon, post-monsoon data as per replenishment study report submitted by PP for which sand mining cannot be allowed at present. PP may ask to apply afresh with replenishment study report for further consideration.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.32

Proposal No.	SIA/OR/IND2/422287/2023
Date of application	17.03.2023
File No.	422287/22-IND2/03-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	5(g) Distillery unit
Name of the Project	Proposal for grant of EC for Grain Based Distillery unit (100 KLPD) with Co-generating Power plant (3MW) Project to be set up over an area of 19.9 Acres (8.053 Ha) at Saptasajya, Dhenkanal, Odisha by M/s Indale Spirits Pvt. Ltd
Name of the company/Organization	Indale Spirits Private Limited Sri Akash Agarwal (Managing Director)
Location of Project	At-Saptasajya, Dhenkanal, Odisha by M/s Indale Spirits Pvt. Ltd
ToR Date	28.07.2022
Name of the Consultant	Sv Enviro Labs & Consultants

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:
 - This is a proposal for Grain Based Distillery unit (100 KLPD) with Co-generating Power plant (3MW) Project to be set up over an area of 19.9 Acres (8.053 Ha) at Saptasajya, Dhenkanal, Odisha by M/s Indale Spirits Pvt. Ltd.
 - The Plant area is a part of Survey of India Toposheet No. F45 O/4 bounded by Latitude 20° 35' 44.49" N to 20° 35' 56.30" N, 85° 33' 21.64" E to 85° 33' 34.56" E.
 - Documents submitted: -Form-1, final EIA & EMP, PFR, DLC, CGWA certificate, checklist, + DSR, Village sheet, topo map etc.
 - Distance from nearest sanctuary/ESZ- Kapilash, WLS-12.56 km
 - Whether the lease area coming in DLC report-No, as certified by DFO, Dhenkanal vide letter no. 5969 dated 20.08.2022
 - Whether submitted scrutiny-Yes, of Rs. 500000/- vide e-Challan Ref. No. 334C99C688 dated 28.03.2022.
 - Whether submitted KML file-Yes
 - Category:** As per the EIA Notification Ministry of Environment and Forests and Climate Change (MoEF & CC), Government of India, dated 14th September 2006 and its subsequent amendments and Gazette vide S.O. 1960 (E) Dated: 13.06.2019 "All the Non – molasses-based distilleries with production capacity less than or equal to 200 KLD falls under Category B1" of Schedule -5 (g)-Distilleries.
 - TOR details:** The Terms of Reference (TORs) was approved by SEIAA, Odisha vide Letter. No. 4964/SEIAA Dated: 28.07.2022.
 - Public hearing details:** Public hearing was conducted by the Odisha Pollution Control Board (OSPCB) on 02.11.2022 at Saptasajya village (near Banadurga Temple) under Dhenkanal Sadar of Dhenkanal District and public hearing proceeding were received from SPCB Odisha with No. 2415/IND-II-PH-1085 Dated: 29.12.2022. Issues raised during public hearing are employment generation, health care, road construction and maintenance, educational development, women empowerment programme, development of agriculture, drinking water supply, solar street lighting, green belt development and formation of village committee. Budget for time bound action plan to address issues raised in compliance with public hearing is 84.50 Lakhs.
 - Earlier CTE was granted by OSPCB vide letter no 1444 dated 03.02.2023.
 - The project site (Village Saptasajya Mouza) has not been found in the DLC report of Dhenkanal Tahasil



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of Dhenkanal District is cited vide letter no 5969 dated 20.08.2022.

No Objection Certificate (NOC) for ground water abstraction was granted by CGWA vide NOC No. CGWA/NOC/IND/ORIG/2022/1617 valid upto 11/08/2025.

- 14. Location and connectivity:** The proposed plant will be in Khata No. 8/462 & Plot No. 1200/2586, Khata No. 8/470 & Plot No. 1200/2580 & 1200/2585, Khata No. 8/482 & Plot No. 1200/2583 and Khata No. 8/483, Plot No. 1200/2582, 8/473 & 1201/2581 of Saptasajya village, Dhenkanal Sadar Tehsil in Dhenkanal District, Odisha over an area of 19.90 Acres/8.05 Ha. The latitude of the area is 20° 35' 44.49" N to 20° 35' 56.30" N, 85° 33' 21.64" E to 85° 33' 34.56" E and located in toposheet number 7311/10. Nearest National Highway and State Highway is NH 55 – 5.5 km - NE and Saptasajya Road – 3.70 km – NE, respectively. Nearest Railway station is Dhenkanal Railway station – 9.30 km - NE. Nearest Airport is Bhubaneswar Airport at 46.65 km. Nearest habitation is Madyasahi Village at 0.65 km and Saptasajyaparuh Village at 1.25 k. The distance of Kapilas wildlife sanctuary is 12.56 Km and ESZ is 11.26 Km from the plant boundary. Major drainage of the district is Brahmani River and there is no river located within 1 Km from the project site. The river Sapua is located at 6.5 Km from the project site. Nearest Reserve/Protected Forests are Saptasajya RF – 1.0 km - SW, Mayuri RF – 1.60 km – NE and Kanakarhaharha RF – 2.35 km – NW. The project site and buffer zone is devoid of any wildlife sanctuary, Biosphere reserve/ corridors. It falls under Seismic Zone – III.
- 15. Topography & Drainage:** The proposed plant is in Saptasajya village, Dhenkanal Sadar Tehsil in Dhenkanal District, Odisha over an area of 19.90 Acres/8.05 Ha. Highest RL of the area is 98 m above msl in the south- western part and the lowest is 92 m above msl in the north-eastern part of the ML area. The buffer zone of the study area is hilly and plain terrain with highest altitude of 591 mRL and lowest altitude of 35 mRL. The river Brahmani and its tributaries control the drainage of the district. The nearest river located within the buffer zone of the project site is Sapua river which is 6.5 km from the project site.
- 16. Baseline study:** The ambient air quality monitoring was carried out in the study area in 8 sampling location during the period of March – May 2022.
- Ambient Air Quality:** During the study period, the concentration of PM10 in the project site varies from 45.3-59.3µg/m³ and from 43.5-75.9 µg/m³ in the nearby villages. The value of PM2.5 in the project site is 24.9- 32.6µg/m³ and the average of PM2.5 varies from 27.2-37.1µg/m³ in the surrounding villages. From the ambient air quality monitoring, it has been found that the concentrations of the particulate matter, SO₂, NO_x, are within the NAAQS standard as prescribed by CPCB.
 - Surface water:** The pH of the sample water ranges from 7.2 -7.6, D.O ranges from 5.2-6.8 mg/l, BOD in nearby waterbody ranges from less than 2-2.8 mg/L, TDS ranges from 40-180 mg/l, total hardness varies from 24-164, nitrate value ranges from 0.8-1.9 mg/l, Fluoride content ranges from 0.3- 0.83 mg/l
 - Ground water:** As Per the data it has been observed that the pH of the ground water varies from 6.5 To 7.15 mg/l, Chlorides Ranges From 12-60 Mg/L, Sulphates value found to be 5-80 mg/l, Fluoride Ranges from 0.33 – 0.85 mg/l, Hardness varies from 48-80 mg/l, Total dissolved solid 68-230 mg/l. The ground water has been analyzed as per IS 3025:PART05:2018 and found to be suitable for drinking purpose.
 - Noise study:** The study area includes industrial and residential areas. The ambient noise levels were measured in 8 sampling locations. The noise level varies from 32.4 to 52.6 dB (A) during day time and 25.7 to 43.3 dB(A) during night time. The noise level remains within the prescribed standard.
 - Soil quality:** pH of the soil varies from 5.2 to 6.8; Total Organic Carbon varies from 0.88 to 1.58 Kg/Ha; Available Phosphorous varies from 10.5 to 45.5 Kg/Ha; Available Nitrogen varies from 188 to 264 Kg/Ha; Available Potassium varies from 204 to 370 Kg/Ha
- 17. Raw materials used:** The major raw material for the unit will be broken rice, Rice husk and enzymes and transported by trucks. The raw material will be sourced from the local market. Enzyme is required for distillery unit. 21.12 TPH steam will be required.

S. No.	Description	Proposed
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1.	Item of Manufacturing	Extra Neutral Alcohol/Ethanol
2.	Raw Material	Grain (Rice, maize etc...)
3.	Production Capacity	100.0 KLPD
4.	By products	
	Compressed CO ₂	62.0 TPD
	DWGS	95.0 TPD
	DDGS	41.0 TPD
	Co-generation power plant	3.0 MW

Brief Description of Products and raw materials used in Process

2.	Proposed Capacity	100 KLPD or 33000 KLPA Ethanol – 67.25 KLPD ENA – 24.75 KLPD			
3.	By Product/Co Product				
	Technical Alcohol	1700 KLPA			
	Compressed CO ₂	50.0 TPD			
	DDGS (10% moisture)	63.5 TPD			
	Cogeneration of power	3.00 MW			
5.	Raw Material Requirement Per Annum				
	Item	Rice	Rice Husk	Enzymes	Basic Chemical
	Quantity (MTPA)	78,441	54,908	32.3	-
	Unit	MTPA	MTPA	MTPA	-
	Unit Purchase Cost (Rs/MT)	19000	5000	600000	-
	Value (Estimated in Cr per Annum)	149.0	27.5	1.9	2.6

18. **Process Manufacturing and products:** The proposed project is for installation of 100 KLPD grain-based distillery project for manufacturing of Ethanol (67.25 KLPD), ENA (24.75 KLPD) and DDGS (63.5 MT/day) as by product. During ethanol fermentation, glucose and other sugars in the corn (or sugarcane or other crops) are converted into ethanol and carbon dioxide. Ethanol fermentation is not 100% selective with side products such as acetic acid and glycols. They are mostly removed during ethanol purification. Fermentation takes place in an aqueous solution. The power plant will be using the combustion technology. The basic steps involve fuel handling, boiler, turbo generator and power evacuation system. Proposed 1 x 3.0 MW co-generation plant would consist of high-pressure water tube steam boilers firing biomass such as bagasse, Rice husk, parali, etc. utilizing Travelling grate technology and one back pressure steam turbines of 1 X 3.0 MW capacity.

19. **List of Products:**

S. No.	Description	Proposed
1.	Item of Manufacturing	Extra Neutral Alcohol/Ethanol
2.	Raw Material	Grain (Rice, maize etc...)
3.	Production Capacity	100.0 KLPD
4.	By products	
	Compressed CO ₂	62.0 TPD
	DWGS	95.0 TPD
	DDGS	41.0 TPD



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	Co-generation power plant	3.0 MW
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20. **Water requirement:** The total water requirement is (100% Ethanol -1863 KLD (Fresh water – 492 KLD & Recycled water – 1405 KLD); 100% FNA -2097 KLD (Fresh Water – 602 KLD & Recycled Water - 1495 KLD). The maximum water requirement will not exceed 2097 KLD and makeup water will not exceed 602 KLD. So, total water requirement for the project will be a maximum of 602 KLD which will be sourced from ground water and rainwater harvesting.
21. **Wastewater management:** The company will adopt “Zero Liquid Discharge” Scheme. The treated water will be reused in the process, make up water streams, green belt development, spraying in fuel & ash storage areas etc. The wastewater generated from the process will be treated through 900 KLD CPU and reuse in the process. Spent wash will not be stored in the lagoons and compost yard. The spent wash generated will be treated in MEE followed by CPU and the treated water will be reused in the plant premises. The spent wash generation is within the range of 6 – 8 KL /KL of alcohol produced. The spent wash generated will be treated in MEE, followed by CPU and the treated water will be reused in the plant premises.
22. **STP:** The Domestic sewage will be treated in STP of 10 KLD and treated water will be used for gardening.
23. **Rainwater harvesting:** Proposal for rainwater harvesting structure over an area of 3752 sqm with a total storage capacity of 18000 cum. Further, 5 no. of reached sump up to 200 cum capacity will be concentrated for ground water recharge.

S. No	Description	Area (m ²)	Runoff efficient	Co-	Rainfall m/hr	Total Runoff (m ³ /hr)
1.	Roof Top (Concrete)	4284	0.8		0.1	342.7
2.	Roof Top (Corrugated)	18280	0.8		0.1	1462.4
3.	Road and Open space	20515	0.6		0.1	1230.9
4.	Green Area	27235	0.2		0.1	544.70
	Total					3580.7

Total recharge time proposed is 15 min

No of recharge pits proposed – 5 no.'s with capacity 200 cu. m each

Total ground water recharge capacity is 4000 cu.m/ hr and Surface runoff available for recharge is 3556 Cu.m/hr

Further, there is the proposal for rain water harvesting structure over an area of 3752 Sq. m. with a total storage capacity of 18000 Cu. m. The rain water stored in the storage tank will used in the process, dust suppression and green belt development.

24. Total quantity of DDGS generated will be 41 TPD which will be sold as cattle feed

25. **Solid Waste management:** Fly ash generated from the project will be 1.2 TPH and bottom ash will be 0.5 TPH (29.0 TPD). The Solid waste DWGS/DDGS will be stored in shed and will sold as cattle feed directly. The boiler ash generated will be used for brick manufacturing industries and low land filling.

26. **Ash management:** The air pollution control system, for the new boiler furnace, will comprise of ash vessels, conveying pipes, ash silo, ash storage and ash disposal. This ash handling will be totally enclosed system. The ash handling system shall be designed to take care of 100% fuel burning. Ash collected from the bottom of furnace (bottom ash) and the ash collected in the air heater hoppers and ESP (air pollution control system) hoppers will be taken to an ash silo through a pneumatic conveying system. Ash silo will have the capacity of storage for 8 hours of ash. The ash from the silo will be unloaded through the ash conditioner and bagged as fertilizer. The fly ash and bottom ash can be used for brick manufacturing units.

27. **Power requirement:** The estimated power requirement for the proposed project is 3.0 MW. Initially the power will be sourced from the OSPDCI. and after the operation of co-generation power plant the power requirement will be met from captive source. It is proposed to install a 1 x 250 KVA DG set for power

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Back up for the system.

28. **Fuel Requirement:** Coal/Rice Husk will be used as fuel for the 25.0 TPH boiler. The fuel requirements for 100 KLPD (100% ENA/Ethanol) production will be 6.83 TPH coal and 7.36 TPH rice husk with 100% boiler capacity. The steam requirement for the proposed project will be 23.12TPH will be sourced from proposed 25.0 TPH Boiler.
29. **Greenbelt:** Green belt will be developed over an area of 6.74 acres (33%) of the total plant area with plantation @ 2500 sapling per Ha. At present there is the proposal for development of green belt over an area of 6.74 acres (33%) of the total plant area i.e., 19.9 acres. There is the proposal for plantation of 7000 saplings for green belt development. An amount of Rs.10,00,000 has been allocated for development of greenbelt and annual expenses for green belt maintenance will be Rs. 2,00,000.00

S. No	Year	Sapling Nos	Area to be Covered (Ac.)	Species Type	Location
1.	2022-23	2000	2.0	Palash, Teak, Sissoo, Kadam, Arjun, Neem, Mango, Siris, Ashoka, Saal, Jackfruit, Bamboo, Radhachuda, Mahaneem, Custard apple, Guava, Krushnachuda etc.,	Raw material storage area, office Building, car & truck parking area, inside the plant boundary wall, near water reservoir, internal roads etc.,
2.	2023-24	3000	2.73		
3.	2024-25	2000	2.0		
Total		7000	6.73		

An amount Rs. 15.0 Lakhs has been allocated for development of green belt and annual expenses for green belt maintenance will be Rs. 5.0 Lakhs.

30. **Manpower Requirement:** Total number of manpower will be around 140 including skilled and unskilled labours (supervisory personnel 40 nos and non-supervisory personnel 100 persons). Unskilled and skilled are hired from in and around the nearby areas while skilled, technical experts are hired from outside. There will be projection of about 250 no.'s of additional persons ingress due to the project activity.
31. **Project cost:** Total cost of the project will be 102.0 Crores. The capital cost of environmental mitigation measures is estimated to be Rs. 19.75 Crores, and the estimated recurring cost of environmental mitigation measures for the proposed project has been estimated to be Rs. 2.21 Crores/Annum. The CSR commitment is 84.5 lakhs.

S. No.	Description	Capital Cost in Lakhs	Recurring Cost in Lakhs/Annum
1.	Air Pollution		
	Pollution Control Equipment for 25 TPH Boiler (ESP & Stack height of 50.0 meters)	220.0	15.0
	OCEMS	15.0	5.0
	Dust Suppression	--	3.0
2.	Water Pollution		
	Rain water harvesting pond along with collection pits	20.0	2.0
	CPU, MEE & RO	1500.0	120.0
3.	Noise Pollution		
	PPE (Ear Plugs, Ear muffs, Insulations, Barriers)	70.0	10.0
4.	DWGS Handling, DDGS Drying, Handling, Storage, weighing bagging etc.,	60.0	8.0
5.	Environmental Monitoring & Management		
	Ambient Air, Stack, Noise, Soil, Water & Wastewater etc.,	--	15.0

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6.	Landscaping/Green Belt Development		
	Plantation	15.0	5.0
7.	Occupational Health & Safety		
	Annual health Check-up, OHC, Fire Fighting	25.0	8.0
8.	Setting of Environmental Laboratory	50.0	--
9.	Risk Mitigation and Safety Plan	--	10.0
10.	Environmental Management Department	--	10.0
11.	Implementation & Control of measures to minimize the impact due to transportation & traffic	--	10.0
	Total	1970.00	220.00

32. The Environment consultant **M/s SV Enviro Labs & Consultants, Visakhapatnam**, along with the proponent made a presentation on the proposal before the Committee on 12.04.2023.

33. The SEAC in its meeting held on dated **12-04-2023** decided to take the decision on the proposal after receipt of certain information/ documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

34. 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 10.05.2023 and after detailed discussion, SEAC recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions in addition to the following conditions:

- The project proponent shall ensure implementation and adhering of all conditions and guidelines given in the notifications of MOEF&CC, Govt. of India dated 6th July 2018 and any other notifications relevant to the industry, to ensure Zero Liquid Discharge (ZLD) and safe quality monitoring of all products and safety in operation of the plant.
- The Project Proponent should install additional sump tanks, if required to arrest effluent due to any Force Major and monitor, treat and record effluent analysis on daily basis.
- The proponent shall create adequate testing facilities to monitor the process and quality of all products.
- Quality of all products to be produced in the plant shall be monitored and tested for all batches on routine basis, by following standard procedures and norms before sent out of the plant and records of all analytical data to be maintained.
- The proponent shall get the products tested by outside certified agency for their safe use from time to time and all such records to be maintained.
- The DDGS intended to be used for animal feed shall be tested for its safety by appropriate authority before use.
- All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC

Decision of Authority: ADS

After detailed deliberations, the Authority decided to **seek clarification on the following points:**

- The PP to be submit details water balance study of the proposal.
- Reason for using ground water for this plant where there is availability of river water.
- The disposal of CO₂ and byproduct.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.33	
Proposal No.	SIA/OR/IND2/301018/2023
Date of application	08.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distillery unit
Name of the Project	Proposal for Transfer of EC of for Production of 1.080 KLD Mahua Flower Based country Liquor Manufacturing Unit Main Outstill Shop, Binapur at village-Binapur, tahasil-Boden, Dist-Nuapada,Odisha
Name of the company/Organization	I Sri Shashank Shau, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for Transfer of EC of Production of 1,080 KLD Mahua Flower Based country Liquor Manufacturing Unit Main Outstill Shop, Binapur at village-Binapur, tahasil-Boden, Dist-Nuapada,Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6447/SEIAA dated 14.12.2018 in favour of Sri Rajesh Kumar Sahu for Production of 1.080 KLD Mahua Flower Based country Liquor Manufacturing Unit Main Outstill Shop, Binapur at village-Binapur, tahasil-Boden, Dist-Nuapada,Odisha.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, P.O/Ps-Titilagarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahali, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents-Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0030 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.125.34	
Proposal No.	SIA/OR/TND2/301051/2023
Date of application	08.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distillery unit
Name of the Project	Proposal for Transfer of EC of for Production of 0.54 KLD Mohua Flower Based contry Liquor Manufacturing unit, Gorla Main Out Still Liquor shop at village-Gorla, Tahasil-Sinapali, District-Odisha
Name of the company/Organization	I Sri Shashank Shau, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for Transfer of EC of Production of 0.54 KLD Mohua Flower Based contry Liquor Manufacturing unit, Gorla Main Out Still Liquor shop at village-Gorla, Tahasil-Sinapali, District-Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6294/SEIAA dated 17.11.2018 in favour of Sri Rajesh Kumar Sahu for Production of 0.54 KLD Mohua Flower Based contry Liquor Manufacturing unit, Gorla Main Out Still Liquor shop at village-Gorla, Tahasil-Sinapali, District-Odisha.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, Po/Ps-Titilgarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahall, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents-Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0033 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.125.35	
Proposal No.	SIA/OR/IND2/301055/2023
Date of application	09.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distillery unit
Name of the Project	Proposal for Transfer of EC of for Production of 0.810 KLD Mohua Flower Based Country Liquor Manufacturing Unit, Main Out Still Shop, Hatibandha at Hatibandha, Tahasil-Sinapali, District-Nuapada, Odisha
Name of the company/Organization	I Sri Shashank Shau, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

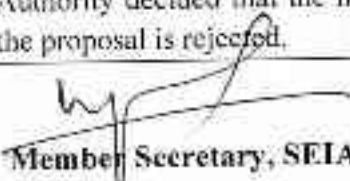
1. The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

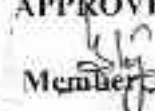
- (i) This is a proposal for Transfer of EC of Production of 0.810 KLD Mohua Flower Based Country Liquor Manufacturing Unit, Main Out Still Shop, Hatibandha at Hatibandha, Tahasil-Sinapali, District-Nuapada, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6375/SEIAA dated 30.11.2018 in favour of Sri Rajesh Kumar Sahu for Production of 0.810 KLD Mohua Flower Based Country Liquor Manufacturing Unit, Main Out Still Shop, Hatibandha at Hatibandha, Tahasil-Sinapali, District-Nuapada, Odisha.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, Po/Ps-Titilagarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahali, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0037 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.36	
Proposal No.	SIA/OR/IND2/301067/2023
Date of application	09.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distillery unit
Name of the Project	Proposal for Transfer of EC of for Production of 0.81 KLD Mahua Flower based country Liquor Manufacturing Unit, Nilji Main Out Still Liquor Shop at village-Nilji, Tahasil-Sinapali, Dist-Nuapada, Odisha
Name of the company/Organization	I Sri Shashank Sahu, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for Transfer of EC of Production of 0.81 KLD Mahua Flower based country Liquor Manufacturing Unit, Nilji Main Out Still Liquor Shop at village- Nilji, Tahasil-Sinapali, Dist-Nuapada, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6296/SEIAA dated 17.11.2018 in favour of Sri Rajesh Kumar Sahu for Production of 0.81 KLD Mahua Flower based country Liquor Manufacturing Unit, Nilji Main Out Still Liquor Shop at village- Nilji, Tahasil-Sinapali, Dist-Nuapada, Odisha.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, Po/Ps-Titilagarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahali, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0032 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.37	
Proposal No.	SIA/OR/IND2/301098/2023
Date of application	10.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Transfer of EC of for Production of 0.54 KLD Mahua Flower Based country Liquor Manufacturing Unit,Gandabahali,Main. O.S. Liquor Shop at village-Gandabahali, Tahasil-Khariar, Dist-Nuapada
Name of the company/Organization	I Sri Shashank Sahu, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for Transfer of EC for Production of 0.54 KLD Mahua Flower Based country Liquor Manufacturing Unit,Gandabahali,Main. O.S. Liquor Shop at village-Gandabahali, Tahasil-Khariar, Dist-Nuapada.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6302/SEIAA dated 17.11.2018 in favour of Sri Rajesh Kumar Sahu for Production of 0.54 KLD Mahua Flower Based country Liquor Manufacturing Unit,Gandabahali,Main. O.S. Liquor Shop at village-Gandabahali, Tahasil-Khariar, Dist-Nuapada.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, Po/Ps-Titilgarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahali, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents-Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0035 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



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AGENDA NO.125.38

Proposal No.	SIA/OR/TND2/301100/2023
Date of application	10.06.2023
File no.	Nil
Project Type	Proposal for Transfer of EC
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Transfer of EC of for production of 1.08KLD Mahua Flower Based Country Liquor Manufacturing Unit, Sinapali Main O.S.Liquor Shop at village Sinapali, Tahasil-Sinapali, Dist-Nuapada,
Name of the company/Organization	1 Sri Shashank Shau, S/o-Deepak Kumar Sahu Vill-Raghunathpara, P.O/P.S-Titilagarh, Dist-Balangir
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

Proposal in brief:

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

- (i) This is a proposal for Transfer of EC production of 1.08KLD Mahua Flower Based Country Liquor Manufacturing Unit, Sinapali Main O.S.Liquor Shop at village Sinapali, Tahasil-Sinapali, Dist-Nuapada, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6304/SEIAA dated 17.11.2018 in favour of Sri Rajesh Kumar Sahu for production of 1.08KLD Mahua Flower Based Country Liquor Manufacturing Unit, Sinapali Main O.S.Liquor Shop at village Sinapali, Tahasil-Sinapali, Dist-Nuapada, Odisha.
- (iii) The licensee has submitted excise license certificate in his favour and valid upto 31.03.2024.
- (iv) The Collector, Nuapada vide letter no. 132 dated 17.02.2023 has mentioned that the licensee **Sri Rajesh Kumar Sahu**, Late Jyoti Prasad Sahu at-Raghunathpara, Titilagarh, Po/Ps-Titilagarh, Dist-Balangir licensee of O.S. shop Sinapali, Binapur, Nilji, Gadabahali, Gorla and Hatibandha have applied for transfer of licensee name to **Sri Shashank Sahu** due to ill health and old age.
- (v) Any deficiencies/omission have been noticed in the above documents- Nil

2. **Whether SEAC recommended the proposal – N/A**

Decision of Authority: Rejected

The Authority observed that the PP has obtained new excise license vide no. 26/2019/0031 in his favour on 01.04.2023 but earlier EC is favour of Sri Rajesh Kumar Sahu. After detailed deliberations, the Authority decided that the new licensee needs to apply their application under fresh EC category. Hence, the proposal is rejected.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA

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AGENDA NO.125.39

Proposal No.	SIA/OR/MIN/301023/2023
Date of application	08.06.2023
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 Kathasangada-I Sand Bed over an area of 9.75 acres or 3.945 hectares in village Kathasangada & Haladia under Remuna Tahasil in Balasore District, Odisha.
Name of the company/Organization	SAUMYA RANJAN JADAV
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Kathasangada-I Sand Bed over an area of 9.75 acres or 3.945 hectares in village Kathasangada & Haladia under Remuna Tahasil in Balasore 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. 35ABEEF30F dated 17.05.2023
- (iii) The EC of Kathasangada-I Sand Bed over an area of 9.75 acres or 3.945 hectares in village Kathasangada & Haladia under Remuna Tahasil in Balasore District, Odisha was in favour of Tahasildar, Remuna vide SEIAA letter no. EC22B001OR152683 dated 31.03.2022
- (iv) Present status of quarry- Non-operated conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Remuna rto Sri SAUMYA RANJAN JADAV, (highest bidder/lessee) with attaching forwarding letter vide letter no. 3710 dated 08.05.2023.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

Decision of Authority:- Approved

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier 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

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to 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.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC, and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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27.06.2023 & 28.06.2023**



AGENDA NO.125.40	
Proposal No.	SIA/OR/MIN/299684/2023
Date of application	09.06.2023
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 Kotmara-II Stone Quarry over an area of 1.50 Acres or 0.607 Hectares in village Kotmara under Titlagarh tahasil of Balangir district
Name of the company/Organization	Sri Manpati Murgi, At- Kotmara, Po- Kursud, Ps- Sindhekela Odisha Bolangir 767035
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Kotmara-II Stone Quarry over an area of 1.50 Acres or 0.607 Hectares in village Kotmara under Titlagarh tahasil of Balangir 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. 337AD82D17 dated 04.11.2022
- (iii) The EC of Kotmara-II Stone Quarry over an area of 1.50 Acres or 0.607 Hectares in village Kotmara under Titlagarh tahasil of Balangir district was in favour of Tahasildar, Titlagarh vide SEIAA letter no. 1425/SEIAA dated 24.05.2021
- (iv) Present status of quarry- Non-operated conditions as submitted by Tahasildar but actually quarry operated and there is a big hole as it appears in the KML file.
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Titlagarh to Sri Manpati Murgi, (highest bidder/lessee) with attaching forwarding letter vide letter no. 3074 dated 31.10.2022.
- (vii) Any deficiencies/omission have been noticed in the above documents- The quarry operated earlier and there is a big hole as it appears in the KML file. Bhabanipatana-Raipur Highway is 50 meter away from the proposed quarry

Whether SEAC recommended the proposal – N/A

Decision of Authority:- ADS

1. The Authority observed that the time series google earth image of the KML file which reveals that quarrying activity has been done in the lease area whereas, the Tahasildar has mentioned that the quarry is in non-operating condition which is contradictory. After detail deliberation, the Authority decided that the Sub-Collector, Balangir may be requested to carry out the site inspection and submit a detailed report regarding the quantity of material extracted without transfer of EC and valuation of quantity of extraction carried out in the site. If, extraction of material has already taken place, then it is required to submit the following:

- (a) A certified report from the Chartered Accountant (CA) regarding the total project cost incurred upto the date of filling the application and
- (b) Total turnover during the period of operation of the quarry.



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The CPCB report dated 09.07.2020 has stipulated a minimum distance criterion of 200meter from public road/railway line/area, residential/public buildings, inhabited sites, protected monuments, heritage sites, national/ state highway, District roads, Public roads, Ropeway or Ropeway trestle or station, Bridges, Dams, Reservoirs, River, Canals, Lakes or Tanks, etc. where blasting is involved. Whereas in this case the Bhabanipatana-Raipur Highway is located 50 meter away from the proposed quarry. The PP/Tahasildar ask to clarify what precautionary measure has been adopted for safety of people.

APPROVED BY


Member Secretary, SEIAA


Member SEIAA


Chairman, SEIAA

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AGENDA NO.125.41

Proposal No.	SLA/OR/MIN/298213/2023
Date of application	19.06.2023
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 Kirtipur Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kirtipur under Sonepur tahasil of Subarnapur district.
Name of the company/Organization	Sri Balamakunda Purohit, At-Hardakhhol, Po-Hardakhhol, Ps-Sonepur Odisha Sonepur 767017
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Kirtipur Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kirtipur under Sonepur tahasil of Subarnapur 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. 359F066B02 dated 01.03.2023
- (iii) The EC of Kirtipur Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Kirtipur under Sonepur tahasil of Subarnapur district, was in favour of Tahasildar, Sonepur vide SEIAA letter no. 10357/SEIAA dated 17.12.2020
- (iv) Present status of quarry- operating condition.
- (v) Whether submitted KMI. file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Sonepur to Sri BALAMAKUNDA PUROHIT, (highest bidder/lessee) with attaching forwarding letter vide letter no. 832 dated 27.02.2023.
- (vii) This is a violation case as quarry operated without transfer of EC then it is coming under violation case as per the provision of Ministry's O.M vide F. No. 22-21/2020-IA.III dated 07.07.2021 for non-compliance of EC stipulated conditions.
- (viii) The PP submitted total project cost of **Rs. 14,68,500/-** and total turnover during violation period of **Rs. 6,62,625/- through Chartered Accountants**
- (ix) The PP also submitted **Suo-moto declaration**
- (x) Any deficiencies/omission have been noticed in the above documents- Not submitted replenishment study report

Whether SEAC recommended the proposal – N/A

Decision of Authority:- Approved

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) 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.8,171/-** (i.e. **halves of the 1%** of



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- the total project cost of Rs. 14,68,500/- + 0.25% of the total turnover during violation period of Rs. 6,62,625/-) to State Pollution Control Board (SPCB), Odisha.
- (ii) Transfer of EC shall be issued on submission of proof regarding remittance of the penalty amount. No further reference to SEIAA, Odisha meeting is required.
 - (iii) In absence of replenishment study report EC is allowed in adhoc manner for extraction 500 cum (i.e. 25% of the **2000 cum** allowed in EC letter for 1st year production) of sand for the remaining quantity of 1st year only. PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency.
 - (iv) The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.42

Proposal No.	SIA/OR/MIN/298279/2023
Date of application	19.06.2023
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 ONG Nadi Ka Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Siali under Sonepur tahasil of Subarnapur district.
Name of the company/Organization	Sri Jitendra Kumar Meher , At-Bileibahali, Po-Julunda, Subarnapur Odisha Sonepur 767019
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of ONG Nadi Ka Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Siali under Sonepur tahasil of Subarnapur 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. 359F259BBA dated 03.03.2023
- (iii) The EC of ONG Nadi Ka Sand Quarry over an area of 12.355 Acres or 5.00 Hectares in village Siali under Sonepur tahasil of Subarnapur district. was in favour of Tahasildar, Sonepur vide SEIAA letter no. 9832/SEIAA dated 01.12.2020
- (iv) Present status of quarry- operating condition.
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Sonepur to Sri Jitendra Kumar Meher, (highest bidder/lessee) with attaching forwarding letter vide letter no. 832 dated 27.02.2023.
- (vii) This is a violation case as quarry operated without transfer of EC then it is coming under violation case as per the provision of Ministry's O.M vide F. No. 22-21/2020-IA.III dated 07.07.2021 for non-compliance of EC stipulated conditions.
- (viii) The PP submitted total project cost of **Rs. 15,78,500/-** and total turnover during violation period of **Rs. 8,55,030/- through Chartered Accountants**
- (ix) The PP also submitted **Suo-moto declaration**
- (x) Any deficiencies/omission (have been noticed in the above documents- Not submitted replenishment study report

Whether SEAC recommended the proposal – N/A

Decision of Authority:- Approved

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) 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



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- tribunal subject to remittance of total penalty amount of **Rs.8,961/-** (i.e. halves of the 1% of the total project cost of Rs. 15,78,500/- + 0.25% of the total turnover during violation period of Rs. 8,55,030/-) to State Pollution Control Board (SPCB), Odisha.
- (ii) Transfer of EC shall be issued on submission of proof regarding remittance of the penalty amount. No further reference to SEIAA, Odisha meeting is required.
 - (iii) In absence of replenishment study report EC is allowed in adhoc manner for extraction 500 cum (i.e. 25% of the 2000 cum allowed in EC letter for 1st year production) of sand for the remaining quantity of 1st year only. PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2024 through ORSAC empanel agency.
 - (iv) The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.43

Proposal No.	SIA/OR/MIN/292577/2022
Date of application	27.06.2023
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 Chandrasekharpur Laterite Stone Quarry-1 over an area of 12.14 acres or 4.91 Ha at village-Chandrasekharpur, Tahasil-Gondia, Dist-Dhenkanal
Name of the company/Organization	Sri Arun Kumar Ray S/o- late Abhimanyu Ray H No- 580/J, Badambadi, Srirampagar, Po-Arunodaya market, Cuttack Orissa 753012
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Chandrasekharpur Laterite Stone Quarry-1 over an area of 12.14 acres or 4.91 Ha at village-Chandrasekharpur, 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. 337514857E dated 07.10.2022
- (iii) The EC of Chandrasekharpur Laterite Stone Quarry-1 over an area of 12.14 acres or 4.91 Ha at village-Chandrasekharpur, tahasil-Gondia, Dist-Dhenkanal was in favour of Tahasildar, Gondia vide SEIAA letter no. 1292/SEIAA dated 13.05.2021
- (iv) Present status of quarry- operating condition and total 5414 cum, material extracted from the lease area as informed by Tahsildar Gondia.
- (v) Whether submitted KMI. file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Gondia to Sri Arun Kumar Ray, (highest bidder/lessee) with attaching forwarding letter vide letter no. 3098 dated 17.09.2022.
- (vii) This is a violation case as quarry operated without transfer of EC then it is coming under violation case as per the provision of Ministry's O.M vide F. No. 22-21/2020-IA.III dated 07.07.2021 for non-compliance of EC stipulated conditions.
- (viii) The PP submitted total project cost of **Rs. 24,97,020/-** and total turnover during violation period of **Rs. 49,41,240/-** through Chartered Accountants and certified by Tahasildar.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal - N/A

Decision of Authority: - Approved

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) 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


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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.37,323/-** (i.e. 1% of the total project cost of Rs. 24,97,020/- + 0.25% of the total turnover during violation period of Rs. 49,41,240/-) to State Pollution Control Board (SPCB), Odisha.

- (ii) Transfer of EC shall be issued on submission of proof regarding remittance of the penalty amount. No further reference to SEIAA, Odisha meeting is required.
- (iii) EC is allowed for extraction 4414 cum (i.e. 5097 cum/annum allowed in EC - 683 cum stone already extracted for 2nd year lease period) of stone material for 2nd year lease period.
- (iv) The validity of EC is for 2nd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.44	
Proposal No.	SLA/OR/MIN/293316/2022
Date of application	29.05.2023
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 Mahadiha Brahamani River sand Bed over an area of 11.80 acres or 4.77 Ha at village-Mahadiha, tahasil-Odapada, Dist-Dhenkanal.
Name of the company/Organization	Sri Ratikanta Rout S/o-Rohit Kumar Rout At-Balaramprasad(Patala) Ps-Motanga, Dist-Dhenkanal
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Mahadiha Brahamani River sand Bed over an area of 11.80 acres or 4.77 Ha at village-Mahadiha, Tahasil-Odapada, Dist-Dhenkanal.
- (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. 33762EF510 dated 26.10.2022.
- (iii) The EC of Mahadiha Brahamani River sand Bed over an area of 11.80 acres or 4.77 Ha at village-Mahadiha, Tahasil-Odapada, Dist-Dhenkanal was in favour of Tahasildar Odapada vide SEIAA letter no. 1135/SEIAA dated 30.03.2021.
- (iv) Present status of quarry- operated conditions
- (v) Whether submitted KMI. file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Odapada to Sri Ratikanta Rout, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5202 dated 27.09.2022.
- (vii) This is a violation case as the quarry operated earlier without transfer of EC. Accordingly, the PP has submitted total project cost of Rs. 80,52,388/- and total turnover of Rs. 61,33,456/- through Chartered Accountant (CA).
- (viii) As per EC conditions 1st year production allowed **10000 cum** but the PP has already extracted **6667 cum** of sand material in **1st year and 10000 in 2nd year** from the lease area.
- (ix) The proposal was placed in 121st SEIAA meeting held on 30.05.2023 and the authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

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.95,857.52/-** (i.e. 1% of the total project cost of Rs. 80,52,388/- + 0.25% of the total turnover during violation period of Rs. 61,33,456/-) to State Pollution Control

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Board (SPCB), Odisha,

The PP is required to submit the proof of the penalty receipt along with Annual Rate of Replenishment Study (ARRS) Report to SEIAA, Odisha for further consideration of this proposal.

- (x) The PP has submitted the penalty amount of **Rs. 95,858/-** to SPCB, Odisha vide receipt no. 27421, Book No. 1075 dated 12.06.2023 and also mentioned that he has submitted the replenishment study report to SEIAA, Odisha vide proposal No. SIA/OR/MIN/298499/2023 where mentioned mineral reserve as per approved mining plan is **18091 cum** and post-monsoon reserve **30028 cum**.
- (xi) Any deficiencies/omission have been noticed in the above documents- Nil


Whether SEAC recommended the proposal – N/A

Decision of Authority : Approved

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) 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.
- (ii) The PP has submitted the penalty amount of **Rs. 95,858/-** to SPCB, Odisha vide receipt no. 27421, Book No. 1075 dated 12.06.2023.
- (iii) Transfer of EC is allowed for extraction 2500 cum (i.e. 25% of the 1st year production quantity 10000 cum allowed in the EC) of sand material for 3rd year lease period. PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2025 through ORSAC empanel agency
- (iv) The validity of EC is for 3rd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.125.45

Proposal No.	SIA/OR/MIN/292671/2022
Date of application	26.05.2023
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 Gunadei Brahamani River sand Bed over an area of 11.80 acres or 4.77 ha at village-Gunadei, Tahasil-Odapada, dist-Dhenkanal.
Name of the company/Organization	Sri Tripurary Sahoo S/o-Padmanav Sahoo, At-Sanapasipatana
Location of Project	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 SEAC/SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Gunadei Brahamani River sand Bed over an an area of 11.80 acres or 4.77 ha at village-Gunadei, Tahasil-Odapada, dist-Dhenkanal.
- (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. 3375430003 dated 10.10.2022
- (iii) The EC of Gunadei Brahamani River sand Bed over an an area of 11.80 acres or 4.77 ha at village-Gunadei, Tahasil-Odapada, Dist-Dhenkanal was in favour of Tahasildar Odapada vide SEIAA letter no. 1133/SEIAA dated 30.03.2021.
- (iv) Present status of quarry- operated conditions
- (v) Whether submitted KML file-Yes
- (vi) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Odapada to Sri Tripurary Sahoo, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5190 dated 27.09.2022.
- (vii) This is a violation case as the quarry operated earlier without transfer of EC. Accordingly, the PP has submitted total project cost of Rs. 1, 06, 27,550/- and total turnover of Rs. 81,60,000/- through Chartered Accountant (CA).
- (viii) As per EC conditions 1st year production allowed **10000 cum** but the PP has already extracted **10000 cum** of stone material in **1st year and 10000 in 2nd year** from the lease area.
- (ix) The proposal was placed in 121st SEIAA meeting held on 30.05.2023 and the authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

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.1,26,676/-** (i.e. 1% of the total project cost of Rs. 1,06,27,550/- + 0.25% of the total turnover during violation period of Rs. 81,60,000/-) to State Pollution Control Board (SPCB), Odisha.



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The PP is required to submit the proof of the penalty receipt along with Annual Rate of Replenishment Study (ARRS) Report to SEIAA, Odisha for further consideration of this proposal.

- (x) The PP has submitted the penalty amount of **Rs. 1,26,676/-** to SPCB, Odisha vide receipt no. 27422, Book No. 1075 dated 12.06.2023 and also mentioned that he has submitted the replenishment study report to SEIAA, Odisha vide proposal No. SIA/OR/MIN/276445/2022 and accordingly EC amended vide letter no. 5025/SEIAA dated 02.08.2022 subject condition to submit ARRS report by **31st December 2023**.
- (xi) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority : Approved

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder.

- (i) 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-LA.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.
- (ii) The PP has submitted the penalty amount of **Rs. 1,26,676/-** to SPCB, Odisha vide receipt no. 27422, Book No. 1075 dated 12.06.2023.
- (iii) Transfer of EC is allowed for extraction 2500 cum (i.e. 25% of the 1st year production quantity 10000 cum allowed in the EC) of sand metrial for 3rd year lease period. PP shall submit Annual rate of replenishment study (ARRS) report by 31st March 2025 through ORSAC empanel agency
- (iv) The validity of EC is for 3rd year or validity of DSR or validity of lease period, whichever is earlier.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA