



**Agenda of 121st Meeting of SEIAA, Odisha Held on 30.05.2023, 31.05.2023 &
01.06.2023**

AGENDA NO.121.01	
Proposal No.	SIA/OR/MIN/299484/2023
Date of application	24.05.2023
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 Maghua Sand Bed over an area of 12.35 acres or 5.00 hectares in village Maghua under Tiring Tahsil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Manoj Agrawal, Director M/s Jain Road Carriers Pvt. Ltd, 2nd Floor, OCHC Complex Near Ram Mandir, Janpath Bhubaneswar-751001
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 Maghua Sand Bed over an area of 12.35 acres or 5.00 hectares in village Maghua under Tiring Tahsil in Mayurbhanj 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. 35A6298192 dated 21.04.2023
- (iii) The EC of Maghua Sand Bed over an area of 12.35 acres or 5.00 hectares in village Maghua under Tiring Tahsil in Mayurbhanj District, Odisha was in favour of Tahasildar, Tiring vide SEIAA letter no. EC22B001OR161158 dated 31.03.2022 and further EC transfer in favour of M/s. Laxmi Exports vide file no. SIA/OR/MIN/293405/2022 dated 22.11.2022.
- (iv) The Tahasildar in his letter dated 03.04.2023 has mentioned as per direction of Collector, the old auction was cancelled due to non-deposition royalty amount and fresh auction was made vide letter no. 1378 dated 30.12.2022 in favour of M/s. Jain Road carriers Pvt. Ltd.
- (v) Present status of quarry- not operated conditions
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Tiring to M/s. Jena road carriers Pvt. Ltd.,(highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1021 dated 03.04.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil.

Whether SEAC recommended the proposal – N/A

Decision of Authority

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 co-ordinates by any empanelled agency of ORSAC.



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- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

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



Agenda of 121st Meeting of SEIAA, Odisha Held on 30.05.2023, 31.05.2023 &

01.06.2023

AGENDA NO.121.02

Proposal No.	SIA/OR/MIN/299997/2023
Date of application	24.05.2023
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 Henseldihi Stone Quarry over an area of 8.75 acres or 3.541 hectares in village Henseldihi under Tiring Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Amit Sahoo S/o-Late Shiba Sahu At/Po-Kucheibudhi, Ward No-03, Defence Colony, Rairangpur, Ps-Rairangpur, District-Mayurbhanj, Pin-757043
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 Henseldihi Stone Quarry over an area of 8.75 acres or 3.541 hectares in village Henseldihi under Tiring Tahasil in Mayurbhanj District, Odisha..
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 33589587F3 dated 29.05.2023
- (iii) The EC of Henseldihi Stone Quarry over an area of 8.75 acres or 3.541 hectares in village Henseldihi under Tiring Tahasil in Mayurbhanj District, Odishawas in favour of Tahasildar, Tiring vide SEIAA letter no. 2968/SEIAA dated 28.09.2021 and further EC transfer in favour of Sri Kalyan Sarkar vide letter no. 5033/SEIAA dated 02.08.2022.
- (iv) As per order of Su-Collector & SDM Bamanghaty, Rairangpur dated 24.04.2023, the lease cancelled due to non-execution lease for long time for this reason govt. loses revenue and allowed the highest bidder to execute the lease.
- (v) Present status of quarry- not operated conditions
- (vi) Whether submitted KML file-Yes
- (vii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Tiring to Sri Amit Sahoo,(highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 385 dated 23.05.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- in the KML file it appears that habitation is located inside and closed to the lease area.

Whether SEAC recommended the proposal – N/A

Decision of Authority

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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:

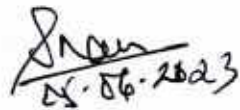
- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS co-ordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.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


05/06/23
Member Secretary, SEIAA


05-06-23
Member, SEIAA


05-06-2023
Chairman, SEIAA



**Agenda of 121st Meeting of SEIAA, Odisha Held on 30.05.2023, 31.05.2023 &
01.06.2023**

AGENDA NO.121.03	
Proposal No.	SIA/OR/MIN/293846/2022
Date of application	25.05.2023
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 Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district.
Name of the company/Organization	Sri Jugal Kishore Pod, S/o- Gajendra Pod At-Chahagaon, Po-Ghugurpala, Ps- Bhawanipatna, Kalahandi, Orissa- 766011
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 Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337B26294E dated 09.11.2022
- (iii) The EC of Chahagaon Sand Bed over an area of 3.00 Acres or 1.214 Hectares in village Chahagaon under Kalahandi tahasil of Kalahandi district was in favour of Tahasildar, Kalahandi vide SEIAA letter no. 737/SEIAA dated 26.02.2021.
- (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, Kalahandi to Sri Jugal Kishore Pod,(highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 4299 dated 30.09.2022.
- (vii) This is a violation case as quarry operated without transfer of EC and outside the lease area. Accordingly, the PP has submitted total project cost of Rs. 14,62, 205/- and total turnover of Rs. 4,62,720/- through Chartered Accountants.
- (viii) EC was allowed for the project with condition that 1st year production be limited **964 cum** but as per CA certificate it reveals that the PP has already extracted **1928 cum sand**.
- (ix) Any deficiencies/omission have been noticed in the above documents- in the KML file it appears that quarry operated mostly outside the lease area. Also not submitted replenishment study report.

Whether SEAC recommended the proposal – N/A

Decision of Authority (ADS)

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.15,779/-** (i.e. 1% of the total project cost of Rs. 14,62, 205/- + 0.25% of the total turnover during violation period of Rs. 4,62,720/-) to State Pollution Control Board (SPCB), Odisha.

(ii) 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.

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APPROVED BY


Member Secretary, SEIAA


31/6/23
Member, SEIAA


30.05.2023
Chairman, SEIAA



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AGENDA NO.121.04	
Proposal No.	SIA/OR/MIN/300702/2023
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 Tikarpada Stone Quarry I over an area of 12.00 Ac or 4.85 Ha in village Tikarpada under Keonjhar Sadar Tahasil, Keonjhar District, Odisha.
Name of the company/Organization	Sri Manoj Agrawal, Director M/s Jain Road Carriers Pvt. Ltd, 2nd Floor, OCHC Complex Near Ram Mandir, Janpath Bhubaneswar-751001
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 Tikarpada Stone Quarry I over an area of 12.00 Ac or 4.85 Ha in village Tikarpada under Keonjhar Sadar Tahasil, Keonjhar District, Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 35ABCF5209 dated 15.05.2023
- (iii) The EC of Tikarpada Stone Quarry I over an area of 12.00 Ac or 4.85 Ha in village Tikarpada under Keonjhar Sadar Tahasil, Keonjhar District, Odisha was in favour of Tahasildar, Keonjhar Sadar vide SEIAA letter no. EC23B000OR110791 dated 09.05.2023.
- (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, Keonjhar Sadar to M/s. Jain Road Carriers Pvt. Ltd., (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3653 dated 23.05.2022.
- (vii) The PP has submitted compliance of EC conditions on point no. 7.1 to 7.6 of Para-B
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A


Decision of Authority

The transfer of EC is allowed subject to submission of six monthly fully compliance report of the stipulated conditions of EC issued earlier vide no. EC23B000OR110791 dated 09.05.2023.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.121.05

Proposal No.	SIA/OR/MIN/299003/2023
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 Bahali Stone Quarry over an area of 0.84 Acres or 0.339 Hectares in village Bahali under Deogaontahasil of Balangir district.
Name of the company/Organization	Sri Biswajit Patra At/Po/Ps-Deogaon, Balangir, Odisha Bolangir 767029
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 Bahali Stone Quarry over an area of 0.84 Acres or 0.339 Hectares in village Bahali under Deogaon, tahasil of Balangir district.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 35A0906858 dated 27.03.2023
- (iii) The EC of Bahali Stone Quarry over an area of 0.84 Acres or 0.339 Hectares in village Bahali under Deogaontahasil of Balangir district was in favour of Tahasildar, Deogaonvide SEIAA letter no. 10369/SEIAA dated 17.12.2020.
- (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, Deogaon to Sri Biswajit Patra, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 681 dated 24.03.2023.
- (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.18,64,384/- and total turnover of Rs. 6,19,080/- through Chartered Accountant (CA).
- (viii) As per EC conditions 1st year production allowed **1078 cum** but the PP has already extracted **1289.75 cum** material from the lease area.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority

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.20,192/-** (i.e. 1% of the total project

(Signature)

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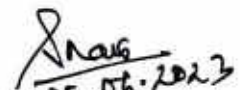
cost of Rs. 18,64,384/- + 0.25% of the total turnover during violation period of Rs. 6,19,080/-) to State Pollution Control Board (SPCB), Odisha.

- (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.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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AGENDA NO.121.06

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 GunadeiBrahamani River sand Bed over an 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 GunadeiBrahamani 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 GunadeiBrahamani 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) 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 (ADS)

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.1,26,676/-** (i.e. 1% of the total

(Signature)



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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.

- (ii) 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.

De

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



**Agenda of 121st Meeting of SEIAA, Odisha Held on 30.05.2023, 31.05.2023 &
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AGENDA NO.121.07	
Proposal No.	SIA/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 MahadihaBrahamani 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 KML 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 stone material in **1st year and 10000 in 2nd year** from the lease area.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision of Authority

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.95,857.52/-** (i.e. 1% of the total



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- 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 Board (SPCB), Odisha.
- (ii) 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.

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APPROVED BY

Handwritten signature
Member Secretary, SEIAA

Handwritten signature and date 5/6/23
Member, SEIAA

Handwritten signature and date 05.06.2023
Chairman, SEIAA

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AGENDA NO.121.08	
Proposal No.	SIA/OR/MIN/78946/2020
Date of Application	20.07.2022
File No.	78946/93-MINB1/07-2022
Project Type	Fresh EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC for Mining of Chromite Ore from Saruabil Chromite Block (ML Area: 246.858 Ha) with a production of 1.0 MTPA Chromite Ore (ROM) with maximum excavation of 6.48 Million Cum per Annum through Opencast Mining at villages Saruabil, Kamarda, & Tailangi under Sukinda Tehsil, Jajpur District
Name of the company/Organization	Tata Steel Mining Limited
Location of Project	Odisha
ToR Date	29.12.2020
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar

Proposal in brief:

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

1. The proposal is for Environmental Clearance for Saruabil Chromite Block (ML Area: 246.858 Ha) with a production of 1.0 MTPA Chromite Ore (ROM) with maximum excavation of 6.48 Million Cum per Annum through Opencast Mining at villages Saruabil, Kamarda, & Tailangi under Sukinda Tehsil, Jajpur District for M/s. Tata Steel Mining Limited of Sri Bibhu dutta Nanda.
2. The project falls under Category-B (≤ 250 ha in respect of major minerals other than Coal) as per MoEF&CC Notification No. S.O. 1886(E) Dated 20th April, 2022.
3. M/s Misrilall Mining Pvt. Ltd. operated in Saruabil Chromite Block from 15.05.1954 till 31.03.2020. Odisha Government had issued the Letter of Intent (LOI) for Chromite ore mining in Saruabil Chromite Block to Tata Steel Mining Limited (formerly known as M/s T S Alloys Limited) over an area of 246.858 Ha for a period of 50 years vide letter no. 223/SM dated 6th January 2020. In terms of section 8B(2) of MMDR Act, 1957 read with rule 9A(4) of MCR, 2016, the bidder is deemed to have acquired all valid rights, approvals, clearances, licenses and the like vested with the previous lessee for a period of two years from the date of execution of the lease deed or till the date of getting fresh approvals, clearances, licenses, permits and the like whichever is earlier vide letter no. 4174/SM dated 29th May 2020. Lease deed for the Saruabil Chromite Block was executed on 26th June 2020.
4. Terms of Reference was granted by MoEF& CC dated 29.12.2020. Public Hearing was conducted on 22.12.2021.
5. The proponent has applied to SEIAA, Odisha for EC as category B as per MoEF&CC Notification No. S.O. 1886(E) Dated 20th April, 2022.
6. Location and Connectivity: The Saruabil Chromite Block is spread over an area of 246.858 Ha and it falls in Survey of India Topo Sheet Open Series Map No. F45N16 (73G/16) with co-ordinates Latitude: N 21°02'42.64" to 21°03'49.65" and Longitude: E 85°48'35.38" to 85°49'49.92". Saruabil Chromite Block is situated in Jajpur district. TomkaMangalpur State Highway passes through the lease area. The nearest National highway, NH – 200, is situated about 10.5 Km aerial distance from

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7. The proposed area and the Chromite block is at about 23 Km Road distance from Daitari Railway Station and 136 km distance from Biju Patnaik airport, Bhubaneswar.
7. The previous Environment Clearance for the project was granted in the name of M/s Mishrilal Mines Pvt. Ltd. for production of 0.35 MTPA Chromite Ore with expansion of Chromite Ore beneficiation plant from 20 TPH to 30 TPH by MoEF vide letter no. J-11015/72/2010-IA. II(M), dated 20.07.2018.
8. Mining Plan approved by IBM, Bhubaneswar dated 18.05.2018. Mining Plan of TSML was approved on 10.11.2020.
9. Environmental Clearance for production of 0.35 MTPA Chromite Ore and enhancement of Chrome Ore beneficiation plant from 20 TPH to 30 TPH from MoEF&CC dated 20.07.2018. However, COB plant has been dismantled by previous lessee.
10. Forest Diversion over 224.63 Ha of entire forest land involved from MoEF&CC dated 16.01.1997. (As per Sabik settlement application for diversion of 17.14 ha is in process)
11. The proponent has obtained Consent to Establish from SPCB, Odisha dated 29.11.2016 and Consent to Operate from SPCB, Odisha dated 16.03.2022.
12. Surface right from District Collector, Jajpur over 242.581 Ha has been obtained.
13. Ground water with drawl permission has been obtained from CGWA, (GoI) dated 16.07.2019.
14. Deep hole blasting & use of HEMM has been obtained from DGMS, (GoI) dated 19.03.2019 (TSML has also obtained the fresh 106 (2) (B) on 28.05.2021).
15. Method of Mining - The current project involves mining of Chrome Ore (Chromite) through a Fully Mechanized Opencast mining method with HEMM and deep hole blasting. The proposed production capacity is 1.0 Million Tonnes Per Annum of Chromite Ore (ROM) with total excavation of 6.48 Million Cubic Meters per Annum. The bench height will be about 6 m with width of 10 m. Bench slope has been designed at 70°. Maximum Overall Pit Slope angle 30°. Study of further slope steepening has been initiated under the guidance of CIMFR, Dhanbad. For Drilling and blasting - 150 mm diameter holes are drilled with depth of 6 to 8 m in ore body. Holes will be charged with SME with booster. Powder factor of 7 MT/kg in Ore. For Transportation - Dumpers (44 nos of 35 tonne capacity) are being used to transport the ore from quarry to stack yard.
16. Production Details for the plan period (2020-21 to 2024-25)

Ore & OB Excavation during the plan period (2020-21 to 2024-25)				
Year/ Pit No.	Total ROM Production (MT)	Total ROM Production (CuM)	OB/Waste Volume from Development of Pits (CuM)	Total Excavation (CuM)
1 st year (2020-21)/ B & C	150000	44200	1,195,000	12,39,200
2 nd year(2021-22)/ B & C	400000	117800	1,491,000	16,08,800
3 rd year (2022-23)/ B & C	450000	132500	2,007,000	21,39,500
4th year (2023-24)/ B & C	700000	206100	3,639,000	38,45,100
5th year (2024-25)/ B & C	900000	264900	5,571,000	58,35,900
5th year (2024-25)/ D	100000	29400	619,000	6,48,400
Sub Total (5 th Year)	1000000	294300	6,190,000	64,84,300
Total	2700000	794900	14,522,000	1,53,16,900

17. Power Requirement: The fully mechanized mining will be done in a three shift of 8 hours each. The use of electricity will be for lighting/illumination/pumping purposes in mining operations and will be obtained from CESU/ Tata Power/ Any other. The electricity/DG power will be provided at the

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office, camp, and mines. Power requirement of ~1000 KVA would be met from local grid maintained by Central Electricity Utility Services (CESU)/ Tata Power/ Any other.

18. Water Requirement: Total water requirement has been estimated to be 330 KLD. There are 2 borewells located inside the mine lease area. As the mine workings has intersected the groundwater table, seepage of groundwater is expected. Dewatering of mine will be undertaken and the water will be utilized for various purposes. Water requirement and usage has been detailed in table.

Activities	Daily Water Requirement, KLD	Effluent Generation, KLD	Losses, KLD	Treatment	Source of water
Drinking & Domestic Use, Canteen	40.00	32.00	8.00	Septic tank/ Soak Pit	Ground water from Borewell
Dust suppression	250.00	0.00	250.00	--	Mine pit water
Plantation & Gardening	100.00	0.00	100.00	--	Mine pit water
Workshop, Wheel wash & Vehicle wash	10.00	8.00	2.00	Treatment in Oil & Grease trap, recycled for wheel wash & dust suppression	Mine pit water
ETP wash water	20.00	0.00	20.00	--	Mine Pit water
Total	420.00	40.00	380.00		

19. Baseline study was conducted during October – December, 2020. The observations are Ambient air quality monitoring carried out in 8 different sampling locations. During the study period, the concentration of PM₁₀ = 29 to 64.1 µg/m³, PM_{2.5} = 17 to 38.5 µg/m³, SO₂ = <4 to 8.1 µg/m³, NO_x = <9 to 13.6 µg/m³.
20. The ground water samples were collected from 8 different sampling stations and analyzed as per IS 10500:2012 to assess the portability of the ground water. As Per the data it has been observed that the pH ranges from 5.06 to 7.78, total hardness varies from 14 to 180 mg/l, chloride ranges from 3.8 to 38 mg/l, TDS ranges from 20 to 316 mg/l.
21. The surface water samples were collected from 8 different sampling stations. As Per the data it has been observed that the pH ranges from 7.21 to 7.84, DO ranges from 4.4 to 6.3 mg/l, COD ranges from 6.0 to 20 mg/l.
22. The ambient noise levels were measured in 8 sampling locations. As Per the data it has been observed that Ambient noise ranges from 36.7 dBA to 60.4 dBA.
23. The soil samples were collected from 12 different sampling stations. As Per the data it has been observed that pH ranges from 7.03 to 7.24, SAR ranges from 2.6 to 4.4 %, clay percent ranges from 59.8 to 73, all the metals are below detectable level.
24. Employment Potential - The project will generate 650 manpower in the mine.
25. Total Cost of the proposed project will be ` Rs 179.91 crore with a recurring cost of 66.93 crores and EMP cost is ` Rs 26.75 crore with a recurring cost of 1.79 crores.
26. The project proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd., Bhubaneswar made a detailed presentation on the proposal on 03.08.2022.
27. The PP has submitted ADS to SEAC on 17.10.2022.
28. The SEAC in its meeting held on 05.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions along with specific conditions.

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1. Whether SEAC recommended the proposal – Yes, the SEAC in its meeting held on 05.11.2022 have recommended for grant of Environmental Clearance with stipulated conditions as per Annexure and following specific conditions.

- i) The mine shall explore implementation of membrane-based technology for removing Hexavalent Chromium from Surface run off & mine drainage water.
 - ii) The mine shall take adequate measures to minimize the discharge of waste water to Damsalallah.
 - iii) The project proponent shall monitor analysis of hexavalent chromium in nearby soil and water body periodically and follow mitigation measures if necessary.
 - iv) All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.
- The proposal was referred back to SEAC and was again put up in the SEAC meeting held on 12.04.2023. the SEAC reiterates its earlier recommendations in its meeting held on 05-11-2022 for grant of Environmental Clearance with following additional condition:
- i) The proponent shall not carry out any activity including mining in non-diverted Forest area of 17.14 ha. till they obtained Forest Clearance. The proponent shall strictly follow the procedure laid down in guidelines for diversion of forest land issued by MoEF&CC, Govt of India vide F. No. 11-599/2014-FC, dated 01.04.2015.

2. The Proposal was put up in the 107th meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed the following:

- 1) The Saruabil Chromite Block is an auctioned mines which has been acquired by M/s. Tata Steel Mining Ltd. and a vesting order issued vide letter no. 4174/SM dated 29.05.2020 acquiring all valid rights, approvals, clearance, license with the previous lessee for a period of 2 years from the date of execution of lease deed or till the date of forest approval or clearance. licences.
- 2) As per the MoEF& CC, FC Division vide File no. F.No.11-97/2018-FC dated 08.02.2021 in Para (ii), for undertaking mining operation as per changed land use envisaged in new mining plan, the user agency needs to seek prior approval under the Forest (Conservation) Act. 1980 within the stipulated period of 2 years.


In the light of above guideline of MoEF&CC, the PP is required to clarify FC (Part/full) for Saruabil Chromite Block in their favour from MoEF& CC for further consideration of the proposal.

Decision of Authority:

The Authority peruse the reply of PP with reference to ADS dated 20.05.2023 and in the light of decision taken by MoEF& CC, Govt. of India vide their letter no. 23-236/2018-IA. III (V) dated 12th July 2021 for Daitari Iron ore mines and Joda East mines vide file no. J-11015/215/2008-IA. II (M). The following observation and decision are taken:

1. The proposal involves a lease area of 246.858 ha comprising of 241.77 Ha Forest land and 5.088 ha non-forest land. Forest clearance (FC) has been accorded over an area of 224.63 Ha by MoEF& CC on dated 16.01.1997 in favour of the previous lessee. The FC for remaining forest land i.e., 17.14 ha has yet to be accorded. The lessee has paid NPV for the entire forest land of 241.77 ha.
2. This EC will be restricted to 229.718 ha [stage-II FC available + 5.088 Ha (non-forest land)] and mining activity will be restricted to non-forest land and the area for which stage-II FC is available.

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3. The mining plan to be revised as per land use for production of Chromite ore at the rate of 1.0MTPA from the already diverted forest land (229.718 ha), subject to the permission from Indian Bureau of Mines (IBM), for the period of 1 year from the date of EC granted.
4. The Forest Clearance (FC) issued in favour of the previous lessee shall be transferred in the name of M/s. Tata Steel Mining Ltd. within a period of 1 year from the date of EC granted.
5. Grant of CTO after one year shall be subject to transfer of FC for 224.63 Ha in the name of M/s. Tata Steel Mining Ltd. and obtaining fresh FC for 17.14 ha.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA