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State Environment Impact Assessment Authority
West Bengal
Minutes of SEIAA Meeting
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Subject: **50th meeting of SEIAA (Reconstituted on 17.05.2023)**
Venue:- **Conference Room of Environment Department, Prani Sampad Bhavan, 5th Floor, LB – Block, Sector – III, Salt Lake, Kolkata – 700106.**
From :- **06 September 2024**
To :- **06 September 2024**

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

(1) Proposed Dhulkomra Feldspar & Quartz Mine (O. C.) over an area of 1.9384 ha (4.79 Acres) at Plot No: - 564, 566 & 567, J.L. No. - 81, Mouza- Dhulkomra, P.S.- Kankartala, Khairasole, District - Birbhum, West Bengal by **Jayanta Bhattacharyya**.

Proposal No. :- SIA/WB/MIN/407375/2023, File No. : EN/T-II-1/298/2023, Type-EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/407375/2023** dated **15 March 2023** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proposed project activity is listed at Sl. No. **1(a) Mining of minerals** under Category "**B2**" of EIA Notification 2006.

Earlier the project proponent (PP) obtained Environmental Clearance vide No. 21/EC/Quartz & Feldsparic/Khairasole/Dhulkomra/16 dated 18.01.2017 from DEIAA, Birbhum.

SEAC, during its 46th meeting held on 14.08.2024, recommended the proposed project for Environmental Clearance with additional conditions.

PROJECT DETAILS

The project of **Jayanta Bhattacharyya** located in as follows :

S. No.	State	District
(1.)	West Bengal	Birbhum

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/407375/2023**.

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and decided that the PP is required to upload the area statement of green belt / plantation area proposed to be done in safety zone and outside the safety zone clearly marked with measurement.

Recommendation of SEIAA

The project proponent is required to submit clarification in this regard.

CONCLUSION

Deferred for ADS.

CONSIDERATION/RECONSIDERATION OF TOR

(1) Proposed Gopiballavpur – I Sand Block MGB – 150 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 307 (P) & 312 (P), J.L. No. 38, Village – Narasinghapur, Mouza – Narasinghapur, Post – Athangi, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by **S G PROJECTS PRIVATE LIMITED.**

Proposal no.- SIA/WB/MIN/74820/2022, File no.- EN/T-II-1/097/2023, Type-ToR

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/74820/2022** dated **06 April 2022** seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proposed project activity is listed at SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006.

SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **M/s. S G PROJECTS PRIVATE LIMITED** located in as follows :

S. No.	State	District
(1.)	West Bengal	Jhargram

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/74820/2022.**

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and accepted the same.

RECOMMENDATIONS OF SEIAA

SEIAA approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

CONCLUSION

Approved for ToR.

(2) Proposed Gopiballavpur – I Sand Block MGB – 151 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 307 (P) & 312 (P), J.L. No. 38, Village – Narasinghapur, Mouza – Narasinghapur, Post – Athangi, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by **S G PROJECTS PRIVATE LIMITED.**

Proposal no.- SIA/WB/MIN/74818/2022, File no.- EN/T-II-1/088/2023, Type-ToR

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/74818/2022** dated **05 April 2022** seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proposed project activity is listed at SL. No. **1(a) Mining of minerals** projects

under Category "**B1**" of EIA Notification 2006.

SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of standard Terms of Reference for EIA preparation for the project with additional conditions.

The project of **M/s. S G PROJECTS PRIVATE LIMITED** located in as follows :

S. No.	State	District
(1.)	West Bengal	Jhargram

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/74818/2022**.

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and accepted the same.

RECOMMENDATIONS OF SEIAA

SEIAA approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

CONCLUSION

Approved for ToR.

(3) Proposed Gopiballavpur – I Sand Block MGB – 153 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 1501 (p), J.L. No. 39, Village – Kanchanpur, Mouza – Kanchanpur, Post – Dhamsole, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by **DILJOT SABHARWAL**.

Proposal no.- SIA/WB/MIN/74786/2022, File no.- EN/T-II-1/087/2023, Type-ToR

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/74786/2022** dated **05 April 2022** seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proposed project activity is listed at SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006.

SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **DILJOT SABHARWAL** located in as follows :

S. No.	State	District
(1.)	West Bengal	Jhargram

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/74786/2022**.

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and accepted the same.

RECOMMENDATIONS OF SEIAA

SEIAA approved ToR with the additional condition that potential impact study in the EIA should

be done considering the cumulative effect of all the mines in the cluster situation, if any.

CONCLUSION

Approved for ToR.

(4) Proposed Gopiballavpur - II Sand Block MGB - 94 over an area of 5 ha (12.35 Acres) on the Subarnarekha River at J.L. No. 252, Plot No. 475 (p), Village - Chhatina, Mouza – Chhatina, Block – Gopiballavpur – II, Police Station – Beliaberah, District – Jhargram, West Bengal by **Sayed Asfak Ali**.

Proposal no.- SIA/WB/MIN/74573/2022, File no.- EN/T-II-1/267/2023, Type-ToR

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/74573/2022** dated **30 March 2022** seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proposed project activity is listed at SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006.

SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **Sayed Asfak Ali** located in as follows :

S. No.	State	District
(1.)	West Bengal	Jhargram

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/74573/2022**.

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and accepted the same.

RECOMMENDATIONS OF SEIAA

SEIAA approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

CONCLUSION

Approved for ToR.

MISCELLANEOUS

1. Complaint, received from the owners and residents of flats at SIDDHA EDEN LAKEVILLE, 561 A, Lake View Park Road, Kolkata – 700108, against M/s. Eden Reality Ventures Private Limited (Eden) constituted and appointed attorney of Land & Land Reforms and Refugee Relief & Rehabilitation Dept. for non-compliance with the terms and conditions of Environmental Clearance issued for the proposed residential complex '**Bonhooghly Tenement Scheme**'.

Earlier Refugee Relief & Rehabilitation Dept. had obtained

- i. EC for the proposed residential complex 'Bonhooghly Tenement Scheme' vide No.**

2579/EN/T-II-1/011/2014 dated 16.10.2014.

- ii. **Extension of validity of EC vide No. 456/EN/T-II-1/011/2014 dated 16.03.2022 (Proposal No.: SIA/WB/MIS/236421/2021).**
- iii. **ToR for the proposed expansion of Residential Complex "Siddha Eden Lakeville" (Formerly "Bonhooghly Tenement Scheme") vide No. 140/EN/T-II-1/065/2022 dated 18.01.2023 (Proposal No.: SIA/WB/INFRA2/404886/2022).**

SEIAA scrutinized the complaint and decided that :

- 1) **The complaint should be forwarded to WBPCB for taking necessary action against violation of the environmental conditions issued vide No. 2579/EN/T-II-1/011/2014 dated 16.10.2014 and extension of validity of EC issued vide No. 456/EN/T-II-1/011/2014 dated 16.03.2022.**
- 2) **To ask point wise compliance of the EC issued vide No. 2579/EN/T-II-1/011/2014 dated 16.10.2014 and extension of validity of EC issued vide No. 456/EN/T-II-1/011/2014 dated 16.03.2022 from the PP.**

2. Complaint, received from CAREFORNATURE, against violation of environmental Laws for construction of many multistory buildings without any ENVIRONMENTAL CLEARANCE and killing of Jackals, cutting of many trees without any permission by the developers of **"UNIWORLD UNITECH CITY"**, NEW TOWN, KOLKATA-700156.

M/s. Bengal Unitech Universal Infrastructure Pvt. Ltd. had obtained

- i. **EC vide No. EN/493/T-II-1/007/2009 dated 17.02.2009 for the proposed residential complex "UNIWORLD CITY" at Plot No. AA-III/BLK-I, Action Area - III, New Town, Rajarhat, Kolkata.**
- ii. **Auto Terms of Reference to the Expansion of "Uniwold City" a Residential Group Housing Project, "Uniwold City", Horizons, Tower-7, Unit Nos. 001 & 002, Action Area-III, Major Arterial Road, New Town, Rajarhat, Kolkata on 06.10.2020 (Proposal No.: SIA/WB/NCP/56083/2020).**

SEIAA scrutinized the complaint and decided that :

- 1) **The complaint should be forwarded to WBPCB for undertaking field verification and taking necessary action against violation of the environmental conditions issued vide No. EN/493/T-II-1/007/2009 dated 17.02.2009.**
- 2) **To ask point wise compliance of the EC issued vide No. EN/493/T-II-1/007/2009 dated 17.02.2009 from the PP.**

List of the projects which were placed before the SEIAA, WB in the fiftieth meeting held on 06.09.2024 and the Summary Decisions thereof:

Sl. No.	Proposal	Summary Decision
CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE		
1.	Proposed Dhulkomra Feldspar & Quartz Mine (O. C.) over an area of 1.9384 ha (4.79 Acres) at Plot No: - 564, 566 & 567, J.L. No. - 81, Mouza- Dhulkomra, P.S.- Kankartala, Khairasole, District - Birbhum, West Bengal by M/s. Jayanta Bhattacharyya . (Proposal No. SIA/WB/MIN/407375/2023)	Deferred for ADS
CONSIDERATION OF TOR PROPOSALS		
1.	Proposed Gopiballavpur – I Sand Block MGB – 150 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 307 (P) & 312 (P), J.L. No. 38, Village – Narasinghapur, Mouza – Narasinghapur, Post – Athangi, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by S G PROJECTS PRIVATE LIMITED . (Proposal No. SIA/WB/MIN/74820/2022)	Approved for ToR
2.	Proposed Gopiballavpur – I Sand Block MGB – 151 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 307 (P) & 312 (P), J.L. No. 38, Village – Narasinghapur, Mouza – Narasinghapur, Post – Athangi, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by S G PROJECTS PRIVATE LIMITED . (Proposal No. SIA/WB/MIN/74818/2022)	Approved for ToR
3.	Proposed Gopiballavpur – I Sand Block MGB – 153 over an area of 5.0 ha (12.35 Acres) on the River Subarnarekha at Plot No. 1501 (p), J.L. No. 39, Village – Kanchanpur, Mouza – Kanchanpur, Post – Dhamsole, PS – Gopiballavpur, District – Jhargram, Pin – 721 506, West Bengal by DILJOT SABHARWAL . (Proposal No. SIA/WB/MIN/74786/2022)	Approved for ToR
4.	Proposed Gopiballavpur - II Sand Block MGB - 94 over an area of 5 ha (12.35 Acres) on the Subarnarekha River at J.L. No. 252, Plot No. 475 (p), Village - Chhatina, Mouza – Chhatina, Block – Gopiballavpur – II, Police Station – Beliaberah, District – Jhargram, West Bengal by Sayed Asfak Ali . (Proposal No. SIA/WB/MIN/74573/2022)	Approved for ToR

Sl. No.	Proposal	Summary Decision
MISCELLANEOUS		
1.	Complaint, received from the owners and residents of flats at SIDDHA EDEN LAKEVILLE, 561 A, Lake View Park Road, Kolkata – 700108, against M/s. Eden Reality Ventures Private Limited (Eden) constituted and appointed attorney of Land & Land Reforms and Refugee Relief & Rehabilitation Dept. for non-compliance with the terms and conditions of Environmental Clearance issued for the proposed residential complex ' Bonhooghly tenement Scheme '.	Forwarded to WBPCB for taking necessary action and point wise reply from PP.
2.	Complaint, received from CAREFORNATURE, against violation of environmental Laws for construction of Many multistory buildings without any ENVIRONMENTAL CLEARANCE and killing of Jackals, cutting of many trees without any permission by the developers of " UNIWORLD UNITECH CITY ", NEW TOWN, KOLKATA-700156.	Forwarded to WBPCB for taking necessary action and point wise reply from PP.



Government of India
Ministry of Environment, Forest and Climate Change
 (Issued by the State Environment Impact Assessment
 Authority (SEIAA),
 WEST BENGAL)



Minutes of 50th meeting of SEIAA (Reconstituted on 17.05.2023) State Environment Impact Assessment Authority meeting held from 06/09/2024 to 06/09/2024 **Date:** 13/09/2024

MoM ID: EC/MOM/SEIAA/360007/9/2024

Agenda ID: EC/AGENDA/SEIAA/360007/9/2024

Meeting Venue: Conference Room of Environment Department, Prani Sampad Bhavan, 5th Floor, LB Block, Sector III, Salt Lake, Kolkata 700106.

Meeting Mode: Hybrid

Date & Time:

06/09/2024	02:00 PM	06:00 PM
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1. Opening remarks

SEIAA members greeted each other and started discussion point wise as per the agenda.

2. Confirmation of the minutes of previous meeting

Minutes of 49th Meeting of SEIAA, WB is uploaded in the PARIVESH Portal.

3. Details of proposals considered by the committee

Day 1 -06/09/2024

3.1. Agenda Item No 1:

3.1.1. Details of the proposal

Bamnishala Blackstone Mine by DIBYENDU MONDAL located at BANKURA, WEST BENGAL			
Proposal For		Mining EC Under 5 Ha	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/457717/2024	2N-43/2024(E)	10/01/2024	Mining of minerals (1(a))

3.1.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :07/02/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district.
- However, the SEAC made the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 1. Revised project cost (with details) for the project considering the current land valuation.
 2. Distance of the project from any Protected Areas notified under the Wild Life (Protection) Act, 1972 (53 of 1972) or eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, to be certified from the competent authority.
 3. Drone survey of the area.
 4. Traffic management plan.
 5. Impact of explosives on local flora, fauna and ground water.
 6. Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished.
 7. A Progressive Greenbelt Plan should be submitted. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
 8. Plan and section of the mine as given in the approved Mine Plan should be submitted.
 9. Details of occupational health measures to be adopted for the workers employed for the project.
 10. A document related to replenishment was uploaded, that should be removed.

Recommendation: The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant. The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Date of SEAC 2 :10/07/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 43rd meeting of SEAC, WB (2023-2026) held on 10.07.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance** with the following additional conditions:

- 1) The Proponent shall prepare a dust and noise minimization plan with adequate details. Care should be taken for prevention of occupational health issues of the workers. Amenities like personal protective equipments (PPEs) should be provided for them.
- 2) A post closure long-term vegetative stabilisation program should be submitted along with the six-monthly compliance report.
- 3) Afforestation/ vegetation should be attempted alongside the village roads or other public land @2500 trees/ha. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
- 4) Monitoring of PM₁₀, PM_{2.5} and its SiO₂ (free silica) content should be done along with noise levels.
- 5) Dust suppression by sprinkling water should be adopted specially after dusty operations like drilling, blasting etc.
- 6) Year-wise excavation schedule showing breakup of pay-mineral (black stone) and waste rock may be clearly drawn up and areas may be demarcated for waste dumping. Site for intermediate stockpiling of the mineral may also be clearly demarcated and show in the surface plan.
- 7) As far as practicable the waste rock to be produced from the mine may be dumped in the existing pit-void adjacent to/ within the lease hold boundary. Any outside the pit dumping should be temporary in nature. All waste rock dumped outside the pit may be rehandled and backfilled in the mined-out area.
- 8) The proponent shall review the Progressive Mine Closure Plan every two years from the date of opening of the mine and shall submit the same to the officer authorised by the State Government in this behalf, for its approval under the West Bengal Minor Mineral Concession Rules, 2016. In the event of the progressive mine closure being not approved, or not deemed to be approved, the mining activities shall be discontinued.
- 9) One year prior to the proposed closure of the mine the proponent shall submit a Final Mine Closure Plan to the officer authorised by the State Government in this behalf, for approval under the West Bengal Minor Mineral Concession Rules, 2016.
- 10) The project proponent shall ensure that the protective measures contained in the Mine Closure Plan referred to hereinabove including the reclamation and rehabilitation work are carried out in accordance with the approved Mine Closure Plan or with such modifications as are approved by the officer authorised by the State Government in this behalf under the West Bengal Minor Mineral Concession Rules, 2016.
- 11) In addition to regular submission of environmental compliance reports as required under the EIA Notification, 2006, the proponent shall submit to the officer authorised by the State Government in this behalf, a yearly report before 1st of July every year setting forth the extent of protective and rehabilitative works carried

out as envisaged in the approved Mine Closure Plan, and if there is any deviation, reasons thereof.

12) For the purpose of carrying out mining operation in the area, the proponent shall furnish financial assurance. The amount of financial assurance shall be as laid down in the West Bengal Minor Mineral Concession Rules, 2016. The financial assurance may be in any of the forms referred to in the said Rules.

13) Effects of blasting to the nearby localities should be examined and remedial plan should be in line with approved mine plan and as per rules of Mine Safety Authority.

14) Needs of the locality may be assessed and a social part of the EMP should be undertaken as stipulated by MoEF&CC.

15) The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. If any tree is cut, five times compensatory plantation should be provided.

Date of SEIAA 3 :02/08/2024

Deliberations of SEIAA 3 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/457717/2024** dated **29 March 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006.

SEAC, during its 43rd meeting held on 07.02.2024, recommended the proposed project for Environmental Clearance with additional conditions.

PROJECT DETAILS

The project of **M/s. Dibyendu Mondal** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/457717/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that the PP should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. PP should explain why there is no allocation of area for road component?

PP is requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

Date of SEIAA 4 :N/A

Deliberations of SEIAA 4 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/457717/2024** dated **10 January 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006.

SEAC, during its 43rd meeting held on 07.02.2024, recommended the proposed project for Environmental Clearance with additional conditions.

SEIAA, during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that the PP should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. PP should explain why there is no allocation of area for road component?

PP is requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

PROJECT DETAILS

The project of **M/s. Dibyendu Mondal** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/457717/2024** in PARIVESH Portal.

PP is required to do the presentation by NABET accredited consultant.

3.1.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/457717/2024** dated **29 March 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006.

SEAC, during its 43rd meeting held on 07.02.2024, recommended the proposed project for Environmental Clearance with additional conditions.

SEIAA, during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that the project proponent (PP) should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. PP should explain why there is no allocation of area for road component?

PP was requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

PP along with his consultant attended the hearing on 09.08.2024. However, the consultant could not produce NABET accreditation certificate and authorization of the representative on their behalf. Therefore, SEIAA decided that the PP is required to make presentation again with NABET accredited consultant. Accordingly the PP is called for presentation in the 50th meeting of SEIAA on 06.09.2024.

PROJECT DETAILS

The project of **M/s. Dibyendu Mondal** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/457717/2024** in PARIVESH Portal.

Though the consultant came for presentation on 06.09.2024 but the project proponent was absent. Therefore, SEIAA decided that the PP is required to make presentation with NABET accredited consultant and upload the same in the portal.

3.1.4. Recommendation of SEIAA

Deferred for ADS

3.2. Agenda Item No 2:

3.2.1. Details of the proposal

Ramchandrapur Blackstone Mine by MITHILESH SINGH located at BANKURA, WEST BENGAL			
Proposal For		Mining EC Under 5 Ha	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/462640/2024	2N-63/2024(E)	12/03/2024	Mining of minerals (1(a))

3.2.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :20/03/2024



Deliberations of SEAC 1 :

Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:-

1. If any stone crusher is planned for installation, the proposal for stone crusher should be included in the EC application. Revised proposal should be submitted including mitigation of air-pollution.
2. Mitigation plan for air pollution including occupational health and safety should be submitted.
3. The Mine Plan submitted by the PP is not endorsed by the competent authority. Approved Mine Plan for the project should be submitted.
4. Salient features of the project in a tabular format should be submitted.
5. The period of lease mentioned in the LoI is for 10 years. However, the period of lease mentioned in the PFR uploaded by the PP is for of 5 years. Reasons should be submitted.
6. Over burden disposal and management plan.
7. Complete transportation plan for the project. The plan should include the capacity of dumpers, trucks, excavators etc., and the number of trips undertaken per day. This should match with the production schedule as submitted in the approved Mine Plan.
8. Revised break up of project cost. The land cost as per the current valuation should be included in the project cost.
9. Revised need-based EMP for the project as discussed in the meeting including the beneficiaries and the cost outlay each year. The entire need-based EMP should be completed within first two years of the project period.
10. Safety and protection plan for the workers including regular health check-up for respiratory problem should be undertaken. Basic amenities like drinking water and toilets should be provided.
11. A Progressive Greenbelt Plan may be prepared for 33% of the lease hold area. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
12. Progressive and detailed mine closure plan should be submitted. If the abandoned mine should be used as a water body, details of its management should be provided. Fencing will be required for safety and embankment should be protected as per guidelines.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Date of SEAC 2 :29/05/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 39th meeting of SEAC, WB (2023-2026) held on 29.05.2024.
- Based on the submission made by the PP, the SEAC observed that in the approval letter for the mining plan the plot no. is mentioned as 2686, while in other documents the plot no. is given as 2687. Necessary clarification should be provided.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case only on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.

Date of SEAC 3 :10/07/2024

Deliberations of SEAC 3 :

- The SEAC scrutinized the documents submitted by the PP in the 43rd meeting of SEAC, WB (2023-2026) held on 10.07.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance** with the following additional conditions:

1) The Proponent shall prepare a dust and noise minimization plan with adequate details. Care should be taken for prevention of occupational health issues of the workers. Amenities like personal protective equipments (PPEs) should be provided for them.

2) A post closure long-term vegetative stabilisation program should be submitted along with the six-monthly compliance report.

3) Afforestation/ vegetation should be attempted alongside the village roads or other public land @2500 trees/ha. If any tree (defined as per tree rules 2007) has to be felled, 5 times of the felled trees should be planted as compensatory plantation; the land for such plantation should be marked.

This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.

4) Monitoring of PM₁₀, PM_{2.5} and its SiO₂ (free silica) content should be done along with noise levels.

5) Dust suppression by sprinkling water should be adopted specially after dusty operations like drilling, blasting etc.

6) Year-wise excavation schedule showing breakup of pay-mineral (black stone) and waste rock may be clearly drawn up and areas may be demarcated for waste dumping. Site for intermediate stockpiling of the mineral may also be clearly demarcated and show in the surface plan.

7) As far as practicable the waste rock to be produced from the mine may be dumped in the existing pit-void adjacent to/ within the lease hold boundary. Any outside the pit dumping should be temporary in nature. All waste rock dumped outside the pit may be rehandled and backfilled in the mined-out area.

8) The proponent shall review the Progressive Mine Closure Plan every two years from the date of opening of the mine and shall submit the same to the officer authorised by the State Government in this behalf, for its approval under the West Bengal Minor Mineral Concession Rules, 2016. In the event of the progressive mine closure being not approved, or not deemed to be approved, the mining activities shall be discontinued.

9) One year prior to the proposed closure of the mine the proponent shall submit a Final Mine Closure Plan to the officer authorised by the State Government in this behalf, for approval under the West Bengal Minor Mineral Concession Rules, 2016.

10) The project proponent shall ensure that the protective measures contained in the Mine Closure Plan referred to hereinabove including the reclamation and rehabilitation work are carried out in accordance with the approved Mine Closure Plan or with such modifications as are approved by the officer authorised by the State Government in this behalf under the West Bengal Minor Mineral Concession Rules, 2016.

11) In addition to regular submission of environmental compliance reports as required under the EIA Notification, 2006, the proponent shall submit to the officer authorised by the State Government in this behalf, a yearly report before 1st of July every year setting forth the extent of protective and rehabilitative works carried out as envisaged in the approved Mine Closure Plan, and if there is any deviation, reasons thereof.

12) For the purpose of carrying out mining operation in the area, the proponent shall furnish financial assurance. The amount of financial assurance shall be as laid down in the West Bengal Minor Mineral Concession Rules, 2016. The financial assurance may be in any of the forms referred to in the said Rules.

13) Effects of blasting to the nearby localities should be examined and remedial plan should be in line with approved mine plan and as per rules of Mine Safety Authority.

14) Needs of the locality may be assessed and a social part of the EMP should be undertaken as stipulated by MoEF&CC.

15) The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. If any tree is cut, five times compensatory plantation should be provided.

Date of SEIAA 4 :02/08/2024

Deliberations of SEIAA 4 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/462640/2024** dated **12 March 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006. SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed project for Environmental Clearance with additional conditions.

PROJECT DETAILS

The project of **Mithilesh Singh** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/462640/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that the PP should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. It is not clear how much plantation is being in safety zone and how much is being done outside the safety zone? Detailed breakup of the same may be provided along with the demarcation on the map.

PP is requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

Date of SEIAA 5 :N/A

Deliberations of SEIAA 5 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/462640/2024** dated **12 March 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006. SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed project for Environmental Clearance with additional conditions.

SEIAA, during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that the PP should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. It is not clear how much plantation is being in safety zone and how much is being done outside the safety zone? Detailed breakup of the same may be provided along with the demarcation on the map.

PP is requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

PROJECT DETAILS

The project of **Mithilesh Singh** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/462640/2024** in PARIVESH Portal.

PP is required to do the presentation by NABET accredited consultant.

3.2.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/462640/2024** dated **12 March 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006. SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed project for Environmental Clearance with additional conditions.

SEIAA, during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that the PP should submit plantation details (33% of the mining area) in the safety zone and outside safety zone also. It is not clear how much plantation is being in safety zone and how much is being done outside the safety zone? Detailed breakup of the same may be provided along with the demarcation on the map.

PP was requested to make a presentation on above points along with the mine closure plan especially on the safety aspect considering the depth of mine after closure of mining operations.

PP along with his consultant attended the hearing on 09.08.2024. However, the consultant could not produce NABET accreditation certificate and authorization of the representative on their behalf. Therefore, SEIAA decided that the PP is required to make presentation again with NABET accredited consultant. Accordingly the PP is called for presentation in the 50th meeting of SEIAA on 06.09.2024.

PROJECT DETAILS

The project of **Mithilesh Singh** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/462640/2024** in PARIVESH Portal.

Though the consultant came for presentation on 06.09.2024 but the project proponent was absent. Therefore, SEIAA decided that the PP is required to make presentation with NABET accredited consultant and upload the same in the portal.

3.2.4. Recommendation of SEIAA

Deferred for ADS

3.3. Agenda Item No 3:

3.3.1. Details of the proposal

Environmental Clearance for Proposed Expansion of Residential Complex of 'DTC CAPITAL CITY' by DTC PROJECTS PVT. LTD. by DTC PROJECTS PVT. LTD. located at 24 PARAGANAS NORTH, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/470414/2024	2N-75/2022(E)	24/04/2024	Building / Construction (8(a))

3.3.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :04/05/2024

Deliberations of SEAC 1 :

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory Documents

- 1) Certified Compliance Report (CCR) for the project.
- 2) Concurrences from the local panchayat for solid waste disposal, waste water and storm water disposal.

Water and waste water

- 3) Condensate from the ACs should be routed to the recharge wells as far as possible.
- 4) Swimming pool water to be shown on water balance.
- 5) A report on impact of basement on shallow groundwater should be submitted.

Green belt

- 6) It is observed that the DFO plantation plan is not in consonance with the sanctioned building plan. Tree plantation has been shown in the area specified as 'khal' (waterbody). Open parking and service lines have been shown in exclusive tree plantation area. Some portion of the tree plantation area has been shown over the basement. Clarification in this regard should be provided.

Need based EMP

- 7) Need based activities done under the previous phase should be intimated with proofs.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Date of SEAC 2 :14/08/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance with the additional conditions that the need-based EMP should be undertaken for the local people, preferably at the underprivileged schools, in the nearby locality as far as possible.**

3.3.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/INFRA2/470414/2024** dated **24 April 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **8(a) Building / Construction** projects under Category "**B2**" of EIA Notification 2006.

The PP obtained Environmental Clearance from SEIAA vide EC Identification No. EC23B038WB178886 dated 07.07.2023.

The proposal for expansion of the residential complex has the following configuration :

As per EC dated 07.07.2023	Built Up Area	After Expansion	Built Up Area
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Block 1 to 10 – G+13 storied Club House – G+2 storied	97220.813 Sqm	Block 1 & 2 – G+14 storied Block 3 to 10 – B+G+14 storied Club House – G+2 storied	135318.73 Sqm
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SEAC, during its 46th meeting held on 14.08.2024, recommended the proposed project for Environmental Clearance with the additional conditions that the need-based EMP should be undertaken for the local people, preferably at the underprivileged schools, in the nearby locality as far as possible.

PROJECT DETAILS

The project of **DTC Projects Pvt. Ltd** located is as follows :

S. No.	State	District
(1)	West Bengal	North 24 Parganas

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/INFRA2/470414/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that the PP should submit reply of the following points :

1. As per EC dated 07.07.2023, a sum of Rs.69.25 lakhs was proposed to be spent for drinking water, tree plantation, toilet construction in nearby schools etc. in the first year of the project, however, the details of such activity along with physical and financial targets achieved is not provided. Therefore, the PP should submit the details of expenditure, item wise, and supporting documents from the beneficiaries.
2. While the total fresh water requirement after the expansion is 575 KLD, the total amount of fresh water for which the project has obtained or applied for permission of ground water extraction is 300 KLD. The pp is required to give clarification for the same.
3. The details of ambient air quality monitoring and noise monitoring reports from the laboratories approved by NABL / WBPCB during the last one year.
4. PP will upload complete point wise reply along with all the annexures as asked by SEAC.
5. As per the EC condition the PP is required to make continuous dust / wind breaking wall all around the site (at least 3m height). PP should provide documentary evidence of compliance at site.

3.3.4. Recommendation of SEIAA

Deferred for ADS

3.4. Agenda Item No 4:

3.4.1. Details of the proposal

A mini Township “UPANTIKA” by Poddar Projects Limited. by PODDAR PROJECTS LIMITED located at PU RBA BARDHAMAN, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/488526/2024	2N-118/2024(E)	18/07/2024	Building / Construction (8(a))

3.4.2. Deliberations by the committee in previous meetings

Date of SEAC 1 : 24/07/2024

Deliberations of SEAC 1 :

- The PP did not appear before the SEAC for EC presentation. However, it was observed that the PP has not submitted mandatory documents specifically as mentioned in the Notification issued by SEIAA vide No. 2495/EN/T-II-1/011/2018 dated 17.12.2019.
- Considering the above, the SEAC decided that the PP should explain the reasons for absence. The PP should upload all the mandatory documents as mentioned in the above notification and then approach the SEAC for fresh presentation.

Date of SEAC 2 :14/08/2024

Deliberations of SEAC 2 :

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that the project applied for is located on two separate parcels of land, which are not contiguous. A railway line and land belonging to the Ministry of Railways separates the two parcels of land. Moreover, the following point were also observed:-
 1. The built up area of the project mentioned in the portal is 81,825.98 sqm. for which the sanction plan is not uploaded in the portal.
 2. Scaled up drawing of STP and other services are not present. Also, clearance from WBF&ES is not uploaded in the portal.
 3. The PP submitted during presentation that the project falls under two gram panchayats but concurrence has been taken only from one of the gram panchayat.
 4. The capacity of the rainwater harvesting tank does not match with the sanction plan.
 5. The sanctioned building plan shows a pond of 506.63 sq.m. for which no document regarding the character of land is submitted.
 6. There is a natural water course or channel through the project area. Permission from the irrigation department has not been submitted.
 7. The PP has not submitted sanctioned land use statement from the competent authority. The land use fraction should be revised based on the area for the current project only, not on the total acquired area, since the land on the other side of the railway line should be considered as separate site.
 8. Fraction of the tree plantation area is less than stipulated. It is to be ensured that individual plots will have stipulated fractions for plantation.
 9. It is observed that although the built up area of the project mentioned in the portal is 81,825.98 sqm., the population calculation and the corresponding water balance is based on figures exceeding the built up area.
- Considering the above, the SEAC decided that **the present proposal may be rejected**. The PP should revise their proposal in line with observation made above and apply afresh for EC along with all mandatory documents.

3.4.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/INFRA2/488526/2024** dated **18 July 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **8(a) Building / Construction** projects under Category "**B2**" of EIA Notification 2006.

Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that the project applied for is located on two separate parcels of land, which are not contiguous. A railway line and land belonging to the Ministry of Railways separates the two parcels of land. Moreover, the following point were also observed:-

- a) The built up area of the project mentioned in the portal is 81,825.98 sqm. for which the sanction plan is not

uploaded in the portal.

- b) Scaled up drawing of STP and other services are not present. Also, clearance from WBF&ES is not uploaded in the portal.
- c) The PP submitted during presentation that the project falls under two gram panchayats but concurrence has been taken only from one of the gram panchayat.
- d) The capacity of the rainwater harvesting tank does not match with the sanction plan.
- e) The sanctioned building plan shows a pond of 506.63 sq.m. for which no document regarding the character of land is submitted.
- f) There is a natural water course or channel through the project area. Permission from the irrigation department has not been submitted.
- g) The PP has not submitted sanctioned land use statement from the competent authority. The land use fraction should be revised based on the area for the current project only, not on the total acquired area, since the land on the other side of the railway line should be considered as separate site.
- h) Fraction of the tree plantation area is less than stipulated. It is to be ensured that individual plots will have stipulated fractions for plantation.
- i) It is observed that although the built up area of the project mentioned in the portal is 81,825.98 sqm., the population calculation and the corresponding water balance is based on figures exceeding the built up area.

Considering the above, the SEAC decided that the present proposal may be rejected. The PP should revise their proposal in line with observation made above and apply afresh for EC along with all mandatory documents.

PROJECT DETAILS

The project of **M/s. Poddar Projects Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Purba Burdwan

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/INFRA2/488526/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that the project proponent is required to appear for a hearing before the SEIAA, WB before a final decision on EC application is taken.

SEIAA also decided to write to the environmental consultant for explaining their stand to ask for a single EC for physically perpetually separated two plots of land by public infrastructure, like important railway line along with all the points raised by SEAC.

3.4.4. Recommendation of SEIAA

Discussed (for Any Other Item)

3.5. Agenda Item No 5:

3.5.1. Details of the proposal

Proposed Ethanol / Extra Neutral Alcohol (ENA) Manufacturing Plant and 4.9 MW Cogeneration Power Plant of M/s. Gujarat Ambuja Exports Limited at Malda Industrial Growth Centre (Phase II), Opp. Jubilee Petrol Pump, Vill – Mandilpur, P. O. - Narayanpur, P. S. – Malda, West Bengal, PIN– 732141 by GUJARAT AMBUJA EXPORTS LTD located at MALDAH, WEST BENGAL

Proposal For	Fresh EC		
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/IND2/441212/2023	2N-18/2022(E)	31/01/2024	Distilleries (5(g))

3.5.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :07/02/2024

Deliberations of SEAC 1 :

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory documents

- 1) The sanctioned plan should indicate the area for raw water treatment plant and DM (de-mineralization) plant.
- 2) Revised hydrogeological study as discussed in the meeting. Impact of abstraction on the groundwater system should be stated. Sub-surface lithology with colour of the sediments should be submitted.
- 3) Measures adopted for mitigation of environmental pollution due to stacking and handling of coal/ rice husk.
- 4) Material Safety Data Sheets (MSDS) containing information on the potential hazards (health, fire, reactivity and environmental) and proposed safety measures including safe operating procedures to be adopted.
- 5) Details of all the compounds to be generated from distillation (rectification & analyser columns).
- 6) Details of process for producing ENA from alcohol.
- 7) Emission control system to be adopted for the milling operations.
- 8) Disposal of sludge and backwash water generated from the water treatment plant, both of which may contain excess arsenic as the locality has arsenic contamination in groundwater.

Solid waste

- 9) Analysis of boiler ash, especially for silica, should be provided.
- 10) Analysis of the DDGS before using for cattle feed.

Green Belt Development

- 11) No. of trees to be planted around the periphery should be 4000 plus to cover 35% of the project site @ 1500 nos. per hectare in three tiers.

Water and waste water

- 12) Analysis of raw water and treated raw water are to be furnished.
- 13) Details of the DM plant, if provided for the boiler, to be submitted.
- 14) The RO treated water should be used only for the process and not for plantation or dust suppression.
- 15) Details of water sprinkling to be done outside the project area. Control measures for reduced dust generation during col handling may be submitted.
- 16) Plan for safe disposal of any backwash water or spent regenerant, generated from the water treatment plant, both of which may contain excess arsenic as the locality has arsenic contamination in groundwater. Disposal of RO reject may be mentioned with the expected quality of the RO reject.
- 17) Depth of wells monitored for groundwater quality to be submitted. Permanent piezometer needs to be installed and reporting of the groundwater level with periodical compliance reports.
- 18) Report of Manganese concentration in groundwater should be submitted.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Date of SEAC 2 :14/08/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. After careful consideration and detailed deliberation, the committee **recommended the proposed project for Environmental Clearance with the additional condition that no recharge to ground aquifer will be permitted within the project.**

3.5.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/IND2/441212/2023** dated **31 January 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **5(g) Distilleries** projects under Category "**B1**" of EIA Notification 2006. The PP obtained amended in ToR issued by SEIAA, WB vide No. 1945/EN/T-II-I/019/2022 dated 16.09.2022 against proposal no. SIA/WB/IND2/277592/2022.

SEAC, during its 46th meeting held on 14.08.2024, recommended the proposed project for Environmental Clearance with the additional condition that no recharge to ground aquifer would be permitted within the project.

PROJECT DETAILS

The project of **M/s. Gujarat Ambuja Exports Ltd.** located is as follows :

S. No.	State	District
(1)	West Bengal	Malda

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/IND2/441212/2023** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and the submission made by the PP and decided that the PP should make a presentation on the proposal particularly with respect to the environmental aspects (treatment of spent wash and spent lees, emission control system for the CPP, solid waste etc.) of the project.

3.5.4. Recommendation of SEIAA

Discussed (for Any Other Item)

3.6. Agenda Item No 6:

3.6.1. Details of the proposal

PAIKPARA SAND DEPOSIT by PAIKPARA SAND MINE OF SHRI MALAY KUMAR DUTTA located at BA NKURA, WEST BENGAL

Proposal For		Mining EC Under 5 Ha	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/484301/2024	2N-49/2021(E)	28/06/2024	Mining of minerals (1(a))

3.6.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :10/07/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot area** for the proposed project as per the geo-coordinates mentioned in the revised Mining Plan uploaded by the PP **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.

Date of SEAC 2 :14/08/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. The committee noted that the PP has requested for withdrawal of the proposal as the approved Mining Plan has to be revised for the said project and the PP want to apply afresh for EC.
- **Therefore, the SEAC recommended the project for withdrawal and forwarded to SEIAA for rejection.**

3.6.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/484301/2024** dated **28 June 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006. SEAC, during its 46th meeting held on 14.08.2024, noted that the PP has requested for withdrawal of the proposal as the approved Mining Plan has to be revised for the said project and the PP wants to apply afresh for EC. Therefore, the SEAC recommended the project for withdrawal and forwarded to SEIAA for rejection.

PROJECT DETAILS

The project of **M/s. Malay Kumar Dutta** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/484301/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC to reject the proposal and accepted the same.

3.6.4. Recommendation of SEIAA

Reject

3.7. Agenda Item No 7:

3.7.1. Details of the proposal

Jhariamadhabpur & Saldiha by Rajkumar Dey sarkar located at BANKURA, WEST BENGAL			
Proposal For		Mining EC Under 5 Ha	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/490396/2024	2N-126/2024(E)	07/08/2024	Mining of minerals (1(a))

3.7.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :14/08/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot area** for the proposed project as per the geo-coordinates mentioned in the revised Mining Plan uploaded by the PP **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:-

1. **The salient features of the project submitted by the PP is for Andaran Panishala Riverbed Sand Mine and not for the present proposal.**
2. The LoI for the project has expired on 08.08.2024.
3. No initial has been made in the cluster certificate for the modified co-ordinates.
4. No proper need-based EMP along with consent from the beneficiaries have been provided.
5. Plantation should be developed in atleast 33% of the project area which is not reflected in the Mine and Mine Closure Plan.
6. The OB dump and the greenbelt is not reflected in the land use given in the Mine and Mine Closure Plan.

Considering the above, the SEAC decided that **the present project proposal may be forwarded to SEIAA for rejection**. The PP should apply afresh with the revised Mine Plan showing the greenbelt area for at least 33% of the project and proper land use showing the greenbelt, OB dump, haul road etc.

3.7.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/490396/2024** dated **07 August 2024** seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B2**" of EIA Notification 2006. Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC, during its 46th meeting held on 14.08.2024, made the following observations:-

- 1) The salient features of the project submitted by the PP is for Andaran Panishala Riverbed Sand Mine and not for the present proposal.
- 2) The LoI for the project has expired on 08.08.2024.
- 3) No initial has been made in the cluster certificate for the modified co-ordinates.
- 4) No proper need-based EMP along with consent from the beneficiaries have been provided.
- 5) Plantation should be developed in atleast 33% of the project area which is not reflected in the Mine and Mine Closure Plan.
- 6) The OB dump and the greenbelt is not reflected in the land use given in the Mine and Mine Closure Plan.

Considering the above, the SEAC decided that the present project proposal may be forwarded to SEIAA for rejection. The PP should apply afresh with the revised Mine Plan showing the greenbelt area for at least 33% of the project and proper land use showing the greenbelt, OB dump, haul road etc.

PROJECT DETAILS

The project of **Rajkumar Dey Sarkar** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/490396/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC to reject the proposal and accepted the same. SEIAA also noticed from the observations of SEAC that the salient features of the project submitted by the PP is for Andaran Panishala Riverbed Sand Mine and not for the present proposal. This reflects negligence and

carelessness from the environmental consultant's side, which requires an explanation.

3.7.4. Recommendation of SEIAA

Reject

3.8. Agenda Item No 8:

3.8.1. Details of the proposal

RESIDENTIAL PROJECT by BENGAL AMBUJA HOUSING DEVELOPMENT LIMITED located at 24 PARAGANAS SOUTH, WEST BENGAL

Proposal For		Amendment in EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/4693 54/2024	EN/T-II-1/080/ 2019	16/04/2024	Townships/ Area Development Projects / Rehabilitation Centres (8(b))

3.8.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :04/05/2024

Deliberations of SEAC 1 :

- Based on the submission made by the PP, the SEAC observed that block wise CC has been obtained under Rule-30 of KMC Building Rules, 2009 for block A, B, D and E. Block C is under construction and the proposed built up area for Block C has decreased from 93589.33 sqm. to 91653.43 sqm. (1935.9 sqm.). The total built up area of the project has reduced from 319029.10 sqm. to 317774.311 sqm. (1255.019 sqm.).
- The SEAC decided that the PP should submit the reason for variation in decrease of the built up area as mentioned above.

Therefore, the SEAC recommended that the above documents should be submitted in the PARIVESH portal for further consideration of the application.

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Date of SEAC 2 :10/07/2024

Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 43rd meeting of SEAC, WB (2023-2026) held on 10.07.2024. After careful consideration and detailed deliberation, the committee **recommended the amendment of Environmental Clearance** for the project.

Date of SEIAA 3 :02/08/2024

Deliberations of SEIAA 3 :**INTRODUCTION**

The proponent made online application vide proposal no. **SIA/WB/INFRA2/469354/2024** dated **16 April 2024** seeking amendment in environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project.

Earlier the PP obtained Environmental Clearance issued by SEIAA, WB vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

As submitted by the PP, the proposal for which EC already obtained and the proposed amendment of the project is as follows :

	As per EC dated 01.12.2023	Proposed amendment	Remarks
Land Area	75,863.73 sq.m (physical land area available)	75,863.73 sq.m (physical land area available)	Remains same.
Built up Area	3,19,029.100 sq.m	3,17,774.311 sq.m	Decreased by 1254.789 sqm.
Ground Coverage	26,069.82 sqm.	26,013.16 sqm	Decreased by 56.66sqm
Building Profiles	Tower A – G+25 Tower B – G+25 Tower C – G+33 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LI G&MIG Podium– G	Tower A – G+24 Tower B – G+24 Tower C – G+33 Tower D – G+24 Tower E – G+24 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– 1st Floor Level	No. of storey for Tower A, B, D, E reduced by 1 no. Tower C, ground coverage reduced.
No. of Flats	1440	1436	4 nos. of flats removed in Tower C.

SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed amendment of Environmental Clearance issued vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

PROJECT DETAILS

The project of **M/s. Bengal Ambuja Housing Development Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Kolkata

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/INFRA2/469354/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that PP should make a presentation to clarify following points:-

- 1. Self-certified compliance report of EC dated 01.12.2023 is not uploaded in the portal.**
- 2. Changes in number of flats could not be correlated with change in ground coverage area, water balance and population, both resident and floating.**

Date of SEIAA 4 :09/08/2024

Deliberations of SEIAA 4 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/INFRA2/469354/2024** dated **16 April 2024** seeking amendment in environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project.

Earlier the project proponent (PP) obtained Environmental Clearance issued by SEIAA, WB vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

As submitted by the PP, the proposal for which EC already obtained and the proposed amendment of the project is as follows :

	As per EC dated 01.12.2023	Proposed amendment	Remarks
Land Area	75,863.73 sq.m (physical land area available)	75,863.73 sq.m (physical land area available)	Remains same.
Built up Area	3,19,029.100 sq.m	3,17,774.311 sq.m	Decreased by 1254.789 sqm.
Ground Coverage	26,069.82 sqm.	26,013.16 sqm	Decreased by 56.66sqm
Building Profiles	Tower A – G+25 Tower B – G+25 Tower C – G+33 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LI G&MIG Podium– G	Tower A – G+24 Tower B – G+24 Tower C – G+33 Tower D – G+24 Tower E – G+24 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– 1st Floor Level	No. of storey for Tower A, B, D, E reduced by 1 no. Tower C, ground coverage reduced.
No. of Flats	1440	1436	4 nos. of flats removed in Tower C.

SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed amendment of Environmental Clearance issued vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

PROJECT DETAILS

The project of **M/s. Bengal Ambuja Housing Development Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Kolkata

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/INFRA2/469354/2024** in PARIVESH Portal.

SEIAA during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that PP should make a presentation to clarify following points:-

1. Self-certified compliance report of EC dated 01.12.2023 is not uploaded in the portal.
2. Changes in number of flats could not be correlated with change in ground coverage area, water balance and population, both resident and floating.

PP made a presentation before the SEIAA. SEIAA observed that the PP should submit the reply as per the detailed facts mentioned in the power point presentation.

3.8.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/INFRA2/469354/2024** dated **16 April 2024** seeking amendment in environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project.

Earlier the PP obtained Environmental Clearance issued by SEIAA, WB vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

As submitted by the PP, the proposal for which EC already obtained and the proposed amendment of the project is as follows :

	As per EC dated 01.12.2023	Proposed amendment	Remarks
Land Area	75,863.73 sq.m (physical land area available)	75,863.73 sq.m (physical land area available)	Remains same.
Built up Area	3,19,029.100 sq.m	3,17,774.311 sq.m	Decreased by 1254.789 sqm.
Ground Coverage	26,069.82 sqm.	26,013.16 sqm	Decreased by 56.66sqm
Building Profiles	Tower A – G+25 Tower B – G+25 Tower C – G+33 Tower D – G+25 Tower E – G+25 LIG & MIG – G+25 HIG Podium – G+3 LI G&MIG Podium– G	Tower A – G+24 Tower B – G+24 Tower C – G+33 Tower D – G+24 Tower E – G+24 LIG & MIG – G+25 HIG Podium – G+3 LIG&MIG Podium– 1st Floor Level	No. of storey for Tower A, B, D, E reduced by 1 no. Tower C, ground coverage reduced.
No. of Flats	1440	1436	4 nos. of flats removed in Tower C.

SEAC, during its 43rd meeting held on 10.07.2024, recommended the proposed amendment of Environmental Clearance issued vide EC Identification No. EC23B039WB134370 dated 01.12.2023.

SEIAA, during its 47th meeting held on 02.08.2024, considered the recommendation of SEAC and decided that PP should make a presentation to clarify following points:-

1. Self-certified compliance report of EC dated 01.12.2023 is not uploaded in the portal.
2. Changes in number of flats could not be correlated with change in ground coverage area, water balance and population, both resident and floating.

PP appeared for a presentation before the SEIAA during its 48th meeting held on 09.08.2024. SEIAA observed that the PP should submit the reply as per the detailed facts mentioned in the power point presentation. PP uploaded their reply on 28.08.2024 vide letter no. BAHDL/UTALIKA/EC/SEIAA-REPLY/24-25/01 dated 27.08.2024.

PROJECT DETAILS

The project of **M/s. Bengal Ambuja Housing Development Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Kolkata

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/INFRA2/469354/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC, submission by the PP and approved the amendment in EC with the following additional conditions –

- i. At least 10% of the total parking capacity to be provided with electrical charging points for e-vehicles.**
- ii. The designated tree plantation area in the DFO approved plan should be used exclusively for tree plantation**

only, not for any other purpose.

iii. PP should ensure proper insulation to prevent heating of the water in overhead water tank and distribution pipe.

iv. In case felling of trees is involved in the project, PP should explore the possibility of transplantation of maximum number of trees within the project area. Tree felling will be done when transplantation is not possible.

v. Unless and until all the conditions of EC are complied with by the PP, ownership and management of the project will not be handed over to any other authority / RWA.

3.8.4. Recommendation of SEIAA

Approved

3.8.5. Details of Environment Conditions

3.8.5.1. Specific

N/A

3.8.5.2. Standard

8(b)	Townships/ Area Development Projects / Rehabilitation Centres
Statutory compliance	
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
1.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
1.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective

	competent authorities.
1.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
Air quality monitoring and preservation	
1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
1.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
1.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
1.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
1.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
1.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
1.	Wet jet shall be provided for grinding and stone cutting.
1.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
1.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
1.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
1.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
Water quality monitoring and preservation	
1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern

	and to harvest rain water.
1.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
1.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
1.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
1.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
1.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
1.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
1.	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
1.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
1.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
1.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
1.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
1.	All recharge should be limited to shallow aquifer.
1.	No ground water shall be used during construction phase of the project.
1.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
1.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
1.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

1.	No sewage or untreated effluent water would be discharged through storm water drains.
1.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
1.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
1.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
Noise monitoring and prevention	
1.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
1.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
Energy Conservation measures	
1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
1.	Outdoor and common area lighting shall be LED.
1.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
1.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
1.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
1.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
Waste Management	
1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities

	of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
1.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
1.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
1.	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
1.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
1.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
1.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
1.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
1.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
1.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
Green Cover	
1.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
1.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
1.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
1.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
Transport	
1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for

	environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
1.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
1.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
Human health issues	
1.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
1.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
1.	Occupational health surveillance of the workers shall be done on a regular basis.
1.	A First Aid Room shall be provided in the project both during construction and operations of the project.
Miscellaneous	
1.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
1.	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
1.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
1.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
1.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board

	resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
1.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
1.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
1.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
1.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
1.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
1.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
1.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
1.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
1.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
1.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
1.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
1.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
1.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

3.9. Agenda Item No 9:

3.9.1. Details of the proposal

Environmental Clearance for Proposed Residential Complex by M/s. PS Group Realty Pvt Ltd (Constituted Attorney of Texmaco Infrastructure & Holdings Ltd.) at Premises No – 17, Radhanath Chowdhury Road, Ward no-

56, Borough- VII, P.S.-Entally, Kolkata- 700015, West Bengal. by P S GROUP REALTY PRIVATE LIMITED located at KOLKATA, WEST BENGAL			
Proposal For		Application for Corrigendum	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/491711/2024	2N-51/2024(E)	07/08/2024	Building / Construction (8(a))

3.9.2. Deliberations by the committee in previous meetings

<p>Date of SEAC 1 :14/08/2024</p> <p>Deliberations of SEAC 1 :</p> <ul style="list-style-type: none"> The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC (2023-2026) held on 14.08.2024. After careful consideration and detailed deliberation, the committee recommended the corrigendum of Environmental Clearance for the project. All the other conditions in the EC mentioned above, shall remain unchanged.
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3.9.3. Deliberations by the SEIAA in current meetings

<p><u>INTRODUCTION</u></p> <p>The proponent made online application vide proposal no. SIA/WB/INFRA2/491711/2024 dated 07 August 2024 seeking corrigendum of environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. 8(a) Building / Construction projects under Category "B2" of EIA Notification 2006.</p> <p>The PP had obtained EC vide EC Identification No. EC24C3801WB5917923N dated 30/07/2024 against proposal no. SIA/WB/INFRA2/463901/2024 from SEIAA, WB. But in the EC, the building configuration erroneously mentioned as Tower 1 – G+XI and Tower 2 – G+XI, in Point no. 5 in the Table of Salient Features Row No. 8, Page No. 2, which is not in alignment with the original application. The corrected configuration will be Tower 1 – G+XI and Tower 2 G+XII instead of Tower 1 – G+XI and Tower 2 – G+XI.</p> <p>The corrigendum of EC is as follows :</p>								
<table border="1"> <thead> <tr> <th>Salient features</th> <th>As per EC Identification No. EC24C3801WB5917923N dated 30/07/2024</th> <th>Applied for corrigendum</th> </tr> </thead> <tbody> <tr> <td>No. of Block & Story</td> <td>Tower 1- G+XI Tower 2- G+XI</td> <td>Tower 1- G+XI Tower 2- G+XII</td> </tr> </tbody> </table>	Salient features	As per EC Identification No. EC24C3801WB5917923N dated 30/07/2024	Applied for corrigendum	No. of Block & Story	Tower 1- G+XI Tower 2- G+XI	Tower 1- G+XI Tower 2- G+XII		
Salient features	As per EC Identification No. EC24C3801WB5917923N dated 30/07/2024	Applied for corrigendum						
No. of Block & Story	Tower 1- G+XI Tower 2- G+XI	Tower 1- G+XI Tower 2- G+XII						
<p>SEAC, during its 46th meeting held on 14.08.2024, recommended the corrigendum of Environmental Clearance for the project. All the other conditions in the EC mentioned above, shall remain unchanged.</p> <p><u>PROJECT DETAILS</u></p> <p>The project of M/s. PS Group Realty Pvt. Ltd. located is as follows :</p>								
<table border="1"> <thead> <tr> <th>S. No.</th> <th>State</th> <th>District</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>West Bengal</td> <td>Kolkata</td> </tr> </tbody> </table>	S. No.	State	District	(1)	West Bengal	Kolkata		
S. No.	State	District						
(1)	West Bengal	Kolkata						
<p>The salient features of the project submitted by the project proponent is available under online proposal no. SIA/WB/INFRA2/491711/2024 in PARIVESH Portal.</p> <p>SEIAA considered the recommendation of SEAC as well as the submission of the PP and decided to approve the application for EC Corrigendum.</p>								

3.9.4. Recommendation of SEIAA

Approved

3.9.5. Details of Environment Conditions

3.9.5.1. Specific

N/A

3.9.5.2. Standard

8(a)	Building / Construction
Statutory compliance	
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
1.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
1.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
1.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
Air quality monitoring and preservation	
1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be

	complied with.
1.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
1.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
1.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
1.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
1.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
1.	Wet jet shall be provided for grinding and stone cutting.
1.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
1.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
1.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
1.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
Water quality monitoring and preservation	
1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
1.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
1.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
1.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
1.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability

	with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
1.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
1.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
1.	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
1.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
1.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
1.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
1.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
1.	All recharge should be limited to shallow aquifer.
1.	No ground water shall be used during construction phase of the project.
1.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
1.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
1.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
1.	No sewage or untreated effluent water would be discharged through storm water drains.
1.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
1.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

1.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
Noise monitoring and prevention	
1.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
1.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
Energy Conservation measures	
1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
1.	Outdoor and common area lighting shall be LED.
1.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
1.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
1.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
1.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
Waste Management	
1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
1.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
1.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
1.	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

1.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
1.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
1.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
1.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
1.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
1.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

Green Cover

1.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
1.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
1.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
1.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

Transport

1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
1.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
1.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and

	certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
Human health issues	
1.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
1.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
1.	Occupational health surveillance of the workers shall be done on a regular basis.
1.	A First Aid Room shall be provided in the project both during construction and operations of the project.
Miscellaneous	
1.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
1.	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
1.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
1.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
1.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
1.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
1.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
1.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as

	amended subsequently and put on the website of the company.
1.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
1.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
1.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
1.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
1.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
1.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
1.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
1.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
1.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
1.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
Specific Conditions	
1.	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

3.10. Agenda Item No 10:

3.10.1. Details of the proposal

Transfer of Environmental Clearance from M/s Divya Jyoti Sponge Iron Pvt. Ltd. to M/s C P Ispat (Unit 2) Pvt. Ltd. by C P ISPAT (UNIT 2) PRIVATE LIMITED located at BANKURA, WEST BENGAL			
Proposal For		Transfer of EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/IND1/491046/2024	2N-271/2006(E)-Pt-I	03/08/2024	Metallurgical Industries (ferrous and non ferrous) (3(a))

3.10.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :14/08/2024

Deliberations of SEAC 1 :

- Based on the application made, documents uploaded / submitted, and the presentation, the committee observed that the change of name from M/s Divya Jyoti Sponge Iron Pvt. Ltd. to M/s C P Ispat (Unit 2) Pvt. Ltd. in the Certificate of Incorporation from the Ministry of Corporate Affairs, GoI had been granted on 18.02.2022. The application for name change was submitted on 03.08.2024, which is beyond the period of 24 months. According the O.M. dated 03.11.2023 from MoEF&CC, - 'Application for transfer of EC after a period of twenty-four months from the date of transfer / acquisition / demerger / change in name etc., of the Company, shall be considered as a non-compliance of EC condition and action shall be initiated on the project proponent as per the existing rules'.
- Considering the above, the SEAC decided that **the present proposal may be forwarded to SEIAA for rejection.**

3.10.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/IND1/491046/2024** dated **03 August 2024** seeking transfer of environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **3(a) Metallurgical Industries (ferrous and non ferrous)** projects under Category "**B1**" of EIA Notification 2006.

The PP had obtained EC vide No. EN/1612/T-II-1/029/2007 dated 21.08.2007 in the name of M/s Divya Jyoti Sponge Iron Pvt. Ltd. at Vill – Nandanpur, PO – Ranipur, PS – Mejia, Dist – Bankura, West Bengal, PIN – 722 133 for expansion by installation of 2 nos. Induction Furnaces, 12 tonne each. Subsequently, the EC was amended through letter dated 16.01.2009 for installation of 1 no. induction furnace of capacity 24 tonne at the same location.

SEAC, during its 46th meeting held on 14.08.2024, based on the application made, documents uploaded / submitted, and the presentation, the committee observed that the change of name from M/s Divya Jyoti Sponge Iron Pvt. Ltd. to M/s C P Ispat (Unit 2) Pvt. Ltd. in the Certificate of Incorporation from the Ministry of Corporate Affairs, GoI had been granted on 18.02.2022. The application for name change was submitted on 03.08.2024, which is beyond the period of 24 months. According the O.M. dated 03.11.2023 from MoEF&CC, - 'Application for transfer of EC after a period of twenty-four months from the date of transfer / acquisition / demerger / change in name etc., of the Company, shall be considered as a non-compliance of EC condition and action shall be initiated on the project proponent as per the existing rules'. Considering the above, the SEAC decided that the present proposal may be forwarded to SEIAA for rejection.

PROJECT DETAILS

The project of **M/s. C P Ispat (Unit 2) Private Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Bankura

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/IND1/491046/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC to reject the proposal and decided that the project proponent is required to appear for a hearing before the SEIAA, WB before a final decision on transfer of EC application is taken.

3.10.4. Recommendation of SEIAA

Discussed (for Any Other Item)

3.11. Agenda Item No 11:

3.11.1. Details of the proposal

WB_PB_AJ_A1 Sand Mine by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at PASCHIM BARDHAMAN, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/486218/2024	2N-115/2024(E)	12/07/2024	Mining of minerals (1(a))

3.11.2. Deliberations by the committee in previous meetings

<p>Date of SEAC 1 :24/07/2024</p> <p>Deliberations of SEAC 1 :</p> <ul style="list-style-type: none">• Based on the submission and presentation made by the PP, the SEAC observed that the entire plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district.• The SEAC also observed that the plot area mentioned in the Mining Plan and Cluster Certificate are in a mismatch. PP should submit revised cluster certificate for the project. <p>All the documents should be duly signed both by the project proponent and the environmental consultant.</p> <p>The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.</p>

<p>Date of SEAC 2 :14/08/2024</p>
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Deliberations of SEAC 2 :

- The SEAC scrutinized the documents submitted by the PP in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. After careful consideration and detailed, the committee **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions:-

1) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.

2) Photographs of the site mentioning the geo-coordinates.

3) Standard practice of management of the intermediate storage area should be submitted.

4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.

5) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

6) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

7) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

8) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

9) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

10) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

11) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.

12) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

13) Management plan including the final closure plan of haul road to be submitted.

14) Study and protection plan of the aquatic life available both during the mining and non-mining

seasons should be provided.

The PP shall upload the EIA/EMP report along with the documents / submissions / clarifications sought above in the PARIVESH portal while applying for environmental clearance.

All the documents should be duly signed both by the project proponent and environmental the consultant.

3.11.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/486218/2024** dated **12 July 2024** seeking Terms of Reference under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006. SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of Standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **West Bengal Mineral Development and Trading Corporation Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Paschim Bardhaman

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/486218/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

3.11.4. Recommendation of SEIAA

Approved

3.11.5. Details of Terms of Reference

3.11.5.1. Specific

Annexure - A

Annexure - A	
1.	<p style="text-align: center;">Executive Summary</p> <p>The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:</p>

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable)).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of its acquisition, nearby (in 2-3 km.) water body, population, within 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
7. It should be clearly stated whether the proponent Company has a well laid down

Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.

8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.

9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.

10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.

11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.

12. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

13. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.

14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

15. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.

16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.

17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the

Standing Committee of National Board of Wildlife and copy furnished.

18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.

20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectorial programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project

should be indicated.

25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.

26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.

27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.

28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.

30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.

31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.

32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.

33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.

34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.

35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.

36. Public health implications of the Project and related activities for the population in

the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.

37. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.

38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.

39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.

40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.

43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.

44. Besides the above, the below mentioned general points are also to be followed:-

- a. Executive Summary of the EIA/EMP Report (enclosed as **Annexure – A**).
- b. All documents to be properly referenced with index and continuous page numbering.
- c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
- d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e. Where the documents provided are in a language other than English, an English translation should be provided.
- f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of

Environment, Forest and Climate Change, as may be applicable.

j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

B. Additional Terms of Reference imposed by SEAC –

1.

1) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.

2) Photographs of the site mentioning the geo-coordinates.

3) Standard practice of management of the intermediate storage area should be submitted.

4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.

5) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

6) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

7) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

8) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

9) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

10) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

11) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.

12) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m

above the base flow level. Accordingly, if required, the excavation plan may also be revised.

13) Management plan including the final closure plan of haul road to be submitted.

14) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought hereinabove.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the above-mentioned ToRs. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned ToRs and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance.

The ToR is valid for a period of 4 (four) years from the date of issue.

3.12. Agenda Item No 12:

3.12.1. Details of the proposal

Term of Reference (ToR) for River bed Sand in respect of Sand Block (MIN-WBUR-8) Jamuria Sand Mine, DS R Potential Code-PSBD_JM_AJ_06_1), Mouza: Baguli-JL No. 002, Plot No. 001, Under PS & Block-Jamuria, Di st: Paschim Bardhaman, Over and area-16.39 Ha (40.50 Acre) West Bengal by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at PASCHIM BARDHAMAN, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/491609/2024	2N-544/2023(E)	07/08/2024	Mining of minerals (1(a))

3.12.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :14/08/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Bardhaman district. Therefore, the SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-
 1. Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
 2. Photographs of the site mentioning the geo-coordinates.
 3. Standard practice of management of the intermediate storage area should be submitted.
 4. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 5. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 6. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
 7. Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
 8. Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
 9. EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
 10. The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
 11. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.
 12. A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
 13. Management plan including the final closure plan of haul road to be submitted.

14. Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and the environmental consultant.

3.12.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/491609/2024** dated **07 August 2024** seeking Terms of Reference under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006. SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of Standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **West Bengal Mineral Development and Trading Corporation Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Paschim Bardhaman

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/491609/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

3.12.4. Recommendation of SEIAA

Approved

3.12.5. Details of Terms of Reference

3.12.5.1. Specific

Annexure - A

1.	Annexure - A Executive Summary The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:
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- 1) Project name and location (Village, District, State, Industrial Estate (if applicable).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of its acquisition, nearby (in 2-3 km.) water body, population, with in 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil

characteristics.

6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.

7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.

8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.

9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.

10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.

11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.

12. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

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14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

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16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.

17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.

18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.

20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectorial programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map

clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.

25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.

26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.

27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.

28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.

30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.

31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.

32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.

33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.

34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.

35. Occupational Health impacts of the Project should be anticipated and the proposed

preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.

36. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.

37. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.

38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.

39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.

40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.

43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.

44. Besides the above, the below mentioned general points are also to be followed:-

- a. Executive Summary of the EIA/EMP Report (enclosed as **Annexure – A**).
- b. All documents to be properly referenced with index and continuous page numbering.
- c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
- d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e. Where the documents provided are in a language other than English, an English translation should be provided.
- f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other

than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.

i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.

j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

B. Additional Terms of Reference imposed by SEAC –

1.

1) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.

2) Photographs of the site mentioning the geo-coordinates.

3) Standard practice of management of the intermediate storage area should be submitted.

4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.

5) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

6) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

7) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

8) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

9) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

10) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

11) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications

made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.

12) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

13) Management plan including the final closure plan of haul road to be submitted.

14) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought hereinabove.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the above-mentioned ToRs. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned ToRs and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance.

The ToR is valid for a period of 4 (four) years from the date of issue.

3.13. Agenda Item No 13:

3.13.1. Details of the proposal

Satma Sand Mine (MIN_JH_18) by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at Jhargram, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/491543/2024	2N-125/2024(E)	07/08/2024	Mining of minerals (1(a))

3.13.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :14/08/2024

Deliberations of SEAC 1 :

Based on the submission and presentation made by the PP, the SEAC observed that the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Greenbelt in the potential Disturbance Report (PPD) and the Program of Rehabilitation of the project with the following additional conditions :-

Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.

Photographs of the site mentioning the geo-coordinates.

Standard practice of management of the intermediate storage area should be submitted.

Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.

A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.

A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

Management plan including the final closure plan of haul road to be submitted.

14. Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

All the documents should be duly signed both by the project proponent and the environmental consultant.

3.13.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/491543/2024** dated **07 August 2024** seeking Terms of Reference under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006. SEAC, during its 46th meeting held on 14.08.2024, recommended issuance of Standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **West Bengal Mineral Development and Trading Corporation Limited** located is as follows :

S. No.	State	District
(1)	West Bengal	Jhargram

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/491543/2024** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

3.13.4. Recommendation of SEIAA

Approved

3.13.5. Details of Terms of Reference

3.13.5.1. Specific

Annexure - A

Annexure - A	
1.	<p>Annexure - A</p> <p>Executive Summary</p> <p>The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:</p>

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable)).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of its acquisition, nearby (in 2-3 km.) water body, population, within 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues

and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.

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9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.

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11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.

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19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.

20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectorial programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.

25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.

26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.

27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.

28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
36. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
37. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.

44. Besides the above, the below mentioned general points are also to be followed:-
- a. Executive Summary of the EIA/EMP Report (enclosed as **Annexure – A**).
 - b. All documents to be properly referenced with index and continuous page numbering.
 - c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
 - e. Where the documents provided are in a language other than English, an English translation should be provided.
 - f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
 - g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
 - h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
 - i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
 - j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

B. Additional Terms of Reference imposed by SEAC –

1.
 - 1) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
 - 2) Photographs of the site mentioning the geo-coordinates.
 - 3) Standard practice of management of the intermediate storage area should be submitted.
 - 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 5) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
 - 6) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is

available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

7) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

8) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

9) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

10) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

11) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.

12) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

13) Management plan including the final closure plan of haul road to be submitted.

14) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought hereinabove.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the above-mentioned ToRs. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned ToRs and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance.

The ToR is valid for a period of 4 (four) years from the date of issue.

3.14. Agenda Item No 14:

3.14.1. Details of the proposal

Dumur Sand Mine by MADHUSUDAN ROY located at PURBA BARDHAMAN, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/444531/2023	2N-90/2024(E)	17/05/2024	Mining of minerals (1(a))

3.14.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :29/05/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the SEAC observed that **the plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. However, **considering the O.M. issued by MoEF&CC dated 28.04.2023 regarding compliance of order dated 07.12.2022 passed by Hon'ble NGT in O.A. 142 of 2022 in the matter of Jayant Kumar vs. MoEF&CC wherein it is mentioned that all concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both days). It is also mentioned that the exercise shall be completed within a time period of one year from the date of issue of the OM.**
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project. Hence **the proposal may be forwarded to SEIAA for rejection.**

Date of SEIAA 2 :28/06/2024

Deliberations of SEIAA 2 :

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/444531/2023** dated **17 May 2024** seeking Terms of Reference (ToR) under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006.

The PP has obtained EC issued by DEIAA vide Memo No. Misc./1319/MM/DEIAA/2018 dated 05.12.2018.

SEAC, during its 39th meeting held on 29.05.2024 noted that considering the O.M. issued by MoEF&CC dated 28.04.2023 regarding compliance of order dated 07.12.2022 passed by Hon'ble NGT in O.A. 142 of 2022 in the matter of Jayant Kumar vs. MoEF&CC wherein it is mentioned that all concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both days). It is also mentioned that the exercise shall be completed within a time period of one year from the date of issue of the OM.

Considering the above, SEAC decided that the ToR for EIA study cannot be issued for the proposed project.

PROJECT DETAILS

The project of **Shri Madhusudan Roy** located is as follows :

S. No.	State	District
(1)	West Bengal	Purba Bardhaman

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/444531/2023** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and decided that the proposal is referred back to SEAC for reappraisal in light of MoEF&CC O.M. dated 07.05.2024.

Date of SEAC 3 :14/08/2024

Deliberations of SEAC 3 :

- The SEAC considered the recommendation of SEIAA in the 46th meeting of SEAC, WB (2023-2026) held on 14.08.2024. Considering the decision taken by SEIAA in its 44th meeting and after careful consideration and detailed deliberation, the committee **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions:-

- 1) Cluster Certificate from the competent authority.
- 2) The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.
- 3) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
- 4) Photographs of the site mentioning the geo-coordinates.
- 5) Standard practice of management of the intermediate storage area should be submitted.
- 6) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.
- 7) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
- 8) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- 9) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
- 10) Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.
- 11) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
- 12) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
- 13) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities already done should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life.
- 14) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

15) Management plan including the final closure plan of haul road to be submitted.

16) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall upload the EIA/EMP report along with the documents / submissions / clarifications sought above in the PARIVESH portal while applying for environmental clearance.

All the documents should be duly signed both by the project proponent and the environmental consultant.

3.14.3. Deliberations by the SEIAA in current meetings

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/444531/2023** dated **17 May 2024** seeking Terms of Reference under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **1(a) Mining of minerals** projects under Category "**B1**" of EIA Notification 2006.

The PP has obtained EC issued by DEIAA vide Memo No. Misc./1319/MM/DEIAA/2018 dated 05.12.2018.

SEAC, during its 39th meeting held on 29.05.2024 noted that considering the O.M. issued by MoEF&CC dated 28.04.2023 regarding compliance of order dated 07.12.2022 passed by Hon'ble NGT in O.A. 142 of 2022 in the matter of Jayant Kumar vs. MoEF&CC wherein it is mentioned that all concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both days). It is also mentioned that the exercise shall be completed within a time period of one year from the date of issue of the OM.

Considering the above, SEAC decided that the ToR for EIA study cannot be issued for the proposed project and forwarded the proposal to SEIAA for rejection.

SEIAA, during its 44th meeting held on 28.06.2024 decided that the proposal is to be referred back to SEAC for reappraisal in light of MoEF&CC O.M. dated 07.05.2024.

SEAC, during its 46th meeting held on 14.08.2024, considering the decision taken by SEIAA in its 44th meeting and after careful consideration and detailed deliberation, recommended issuance of Standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **Madhusudan Roy** located is as follows :

S. No.	State	District
(1)	West Bengal	Purba Bardhaman

The salient features of the project submitted by the project proponent is available under online proposal no. **SIA/WB/MIN/444531/2023** in PARIVESH Portal.

SEIAA considered the recommendation of SEAC and approved ToR with the additional condition that potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

3.14.4. Recommendation of SEIAA

Approved

3.14.5. Details of Terms of Reference

3.14.5.1. Specific

Annexure - A

Executive Summary

The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:

1.
 - 1) Project name and location (Village, District, State, Industrial Estate (if applicable).
 - 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
 - 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
 - 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
 - 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
 - 6) Capital cost of the project, estimated time of completion.
 - 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of its acquisition, nearby (in 2-3 km.) water body, population, with in 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
 - 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
 - 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
 - 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
 - 11) Emergency preparedness plan in case of natural or in plant emergencies.
 - 12) Issues raised during public hearing (if applicable) and response given.
 - 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
 - 14) Occupational Health Measures.
 - 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1.
 1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
 2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
 3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.

4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
12. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
13. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be

indicated.

15. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.

16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.

17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.

18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.

20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectorial programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive

receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.

25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.

26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.

27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.

28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.

30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.

31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.

32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government)

should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.

33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.

34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.

35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.

36. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.

37. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.

38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.

39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.

40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.

43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.

44. Besides the above, the below mentioned general points are also to be followed:-

- a. Executive Summary of the EIA/EMP Report (enclosed as **Annexure – A**).
- b. All documents to be properly referenced with index and continuous page numbering.
- c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
- d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e. Where the documents provided are in a language other than English, an English translation should be provided.
- f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.

g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.

h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.

i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.

j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

B. Additional Terms of Reference imposed by SEAC –

1.

1. Cluster Certificate from the competent authority.

2. The revised reserves as per approved DSR should be incorporated in the approved Mine Plan.

3. Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.

4. Photographs of the site mentioning the geo-coordinates.

5. Standard practice of management of the intermediate storage area should be submitted.

6. Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.

7. A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

8. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

9. Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

10. Being a mine in operation, the plantation created so far may be submitted with geotagged photographs.

11. EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

12. The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

13. A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. The activities should be completed within the first two years of the project life.

14. A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

15. Management plan including the final closure plan of haul road to be submitted.

16. Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

While applying for environmental clearance, the PP shall upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought hereinabove.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the above-mentioned ToRs. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned ToRs and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance.

The ToR is valid for a period of 4 (four) years from the date of issue.

3.15. Agenda Item No 15:

3.15.1. Details of the proposal

Setting up manufacturing unit of Synthetic Resin viz. Urea-Formaldehyde (U-F) Resin and Phenol-Formaldehyde (P-F) Resin with total production capacity of 6000 TPA by MAS POLYMERS located at 24 PARAGANAS SOU

TH, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/IND3/491189/2024	2N-127/2024(E)	10/08/2024	Synthetic organic chemicals industry (5(f))

3.15.2. Deliberations by the committee in previous meetings

<p>Date of SEAC 1 :14/08/2024</p> <p>Deliberations of SEAC 1 :</p> <ul style="list-style-type: none"> Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that there is no scope for greenbelt plantation in the project site which should be at least 33% of the plot area. <p>Considering the above, the SEAC decided that the project proposal may be forwarded to SEIAA for rejection. They should submit a revised proposal showing the greenbelt area for at least 33% of the project area and submit the application for ToR afresh.</p>
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3.15.3. Deliberations by the SEIAA in current meetings

<p>INTRODUCTION</p> <p>The proponent made online application vide proposal no. SIA/WB/IND3/491189/2024 dated 10 August 2024 seeking Terms of Reference under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. 5(f) Synthetic organic chemicals industry projects under Category "B1" of EIA Notification 2006.</p> <p>SEAC, during its 46th meeting held on 14.08.2024, based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, observed that there is no scope for greenbelt plantation in the project site which should be at least 33% of the plot area. Considering the above, the SEAC decided that the project proposal may be forwarded to SEIAA for rejection. They should submit a revised proposal showing the greenbelt area for at least 33% of the project area and submit the application for ToR afresh.</p> <p>PROJECT DETAILS</p> <p>The project of M/s. Mas Polymers located is as follows :</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>State</th> <th>District</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>West Bengal</td> <td>South 24 Parganas</td> </tr> </tbody> </table> <p>The salient features of the project submitted by the project proponent is available under online proposal no. SIA/WB/IND3/491189/2024 in PARIVESH Portal. SEIAA considered the recommendation of SEAC to reject the proposal and accepted the same.</p>	S. No.	State	District	(1)	West Bengal	South 24 Parganas
S. No.	State	District				
(1)	West Bengal	South 24 Parganas				

3.15.4. Recommendation of SEIAA

Reject

4. Any Other Item(s)

N/A

5. List of Attendees

Sr. No.	Name	Designation	Email ID	Remarks
1	Shri Dharmdeo Rai IFS	Member Secretary, SEIAA	env*****@gmail.com	
2	Dr Ashit Kumar Mukherjee	Chairman, SEIAA	ash*****@yahoo.com	
3	Dr Nilangshu Bhusan Basu	SEIAA Member	nb.*****@gmail.com	



Signature Not Verified

Digitally Signed by: Shri Dharmdeo Rai
IFS
Member Secretary, SEIAA

Date: 13/09/2024

