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State Environment Impact Assessment Authority
West Bengal
Minutes of SEIAA Meeting
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Subject: **37th 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 :- **05 April 2024**
To :- **05 April 2024**

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

(1) Proposed Synthetic Resin Production Plant (UF Resin & MF Resin) at Plot No. 766, JL No. 6, Mouza – Sishu Jhumra, Rahimpur More, Ethelbari, District: Alipurduar, PIN-735204, West Bengal by **M/s. Bansal Udyog**.

Proposal No. :- SIA/WB/IND3/439885/2023, File No. : EN/T-II-1/261/2023, Type-EC

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/IND3/439885/2023** dated **30 October 2023** along with copies of EIA/EMP 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. **5(f) Synthetic organic chemicals industry** projects under Category "**B1**" of EIA Notification 2006.

The project proponent (PP) obtained Terms of Reference (ToR) vide No. 209/EN/T-II-1/150/2021 dated 11.02.2022 issued by SEIAA, WB against proposal no. SIA/WB/IND3/68514/2021.

SEAC, during its 23rd meeting held on 03.01.2024, recommended the proposed project for Environmental Clearance with the additional condition that the fire license for the project should be obtained before starting of the operations.

The proposal was placed before SEIAA in its 29th meeting held on 19.01.2024 and it was observed that some documents required to be uploaded in the PARIVESH Portal. The project proponent uploaded documents on 29.03.2024.

PROJECT DETAILS

The project of **M/s. Bansal Udyog** located in as follows :

| S. No. | State | District |
|--------|-------------|------------|
| (1.) | West Bengal | Alipurduar |

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/IND3/439885/2023**.

DELIBERATION IN SEIAA

SEIAA considered the submission made by the project proponent vide letter Ref: BU/13/2023-24 dated 27.03.2024 uploaded on 29.03.2024. Considering the recommendation of SEAC and submission of project proponent, the proposal is accepted.

RECOMMENDATIONS OF SEIAA

The application for EC is approved.

CONCLUSION

Approved for EC.

CONSIDERATION/RECONSIDERATION OF TOR

(1) Proposed River Bed Sand Mine over an area of 7.25 ha (17.91 Acres) on the Mahananda River at JL No- 9, Plot No.- 2194 (P), Mouza - Barabilla, P.S.- Chopra, District - Uttar Dinajpur, West Bengal by **Bidyut Thakur**.

Proposal no.- SIA/WB/MIN/444475/2023, File no.- EN/T-II-1/015/2024, Type-ToR

INTRODUCTION

The proponent made online application vide proposal no. **SIA/WB/MIN/444475/2023** dated **28 November 2023** seeking Terms of reference (TOR) under the provisions of the EIA Notification, 2006 for the above mentioned proposed project. The proposed project activity is listed at S. No. **1(a) Mining of minerals** projects under Category **B1** of EIA Notification, 2006.

SEAC, during its 33rd meeting held on 20.03.2024, recommended issuance of Standard Terms of Reference for EIA preparation for the project with additional conditions.

PROJECT DETAILS

The project of **Bidyut Thakur** located in as follows :

| S. No. | State | District |
|--------|-------------|----------------|
| (1.) | West Bengal | Uttar Dinajpur |

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/444475/2023**.

DELIBERATION IN SEIAA

SEIAA considered the recommendation of SEAC and accepted the same.

RECOMMENDATIONS OF SEIAA

SEIAA approved the proposal for ToR with the additional condition that the need based activity should be completed within a period of first two years of the project life. The need based activities plan containing year-wise allocation of funds for each of the activities proposed, specific information related to each activity like name of school/institution, location etc and name of Govt. bodies/agencies in collaboration with whom each activity

would be executed should be submitted with the EIA Report.

CONCLUSION

Approved for ToR.

MISCELLANEOUS

1. Order of the Hon'ble NGT, Eastern Zone Bench, Kolkata dated 21.03.2024 in **OA No. 72/2024/EZ.**

SEIAA studied the order of Hon'ble NGT, Eastern Zone Bench, Kolkata dated 21.03.2024 in OA No. 72/2024/EZ and confirmed the nomination of Dr. Rajarshi Chakraborty, Environment Officer, DoE, as a member of the committee in compliance of the order of Hon'ble NGT.

List of the projects which were placed before the SEIAA, WB in the thirty seventh meeting held on 05.04.2024 and the Summary Decisions thereof:

| Sl. No. | Proposal | Summary Decision |
|---|---|---|
| CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE | | |
| 1. | Proposed Synthetic Resin Production Plant (UF Resin & MF Resin) at Rahimpur More, Ethelbari, District: Alipurduar, PIN-735204, West Bengal by M/s. Bansal Udyog. (Proposal No. SIA/WB/IND3/439885/2023) | Approved for Environmental Clearance |
| CONSIDERATION OF TOR PROPOSALS | | |
| 1. | Proposed River Bed Sand Mine over an area of 7.25 ha (17.91 Acres) on the Mahananda River at JL No-9, Plot No.- 2194 (P), Mouza - Barabilla, P.S.- Chopra, District - Uttar Dinajpur, West Bengal by Bidyut Thakur. (Proposal No. SIA/WB/MIN/444475/2023) | Approved for Terms of Reference |
| MISCELLANEOUS | | |
| 1. | Order of the Hon'ble NGT, Eastern Zone Bench, Kolkata dated 21.03.2024 in OA No. 72/2024/EZ. | Dr. Rajarshi Chakraborty, Environment Officer, DoE, is nominated as a member of the committee in compliance of the order of Hon'ble NGT. |



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



Minutes of 37th meeting of SEIAA (Reconstituted on 17.05.2023) State Environment Impact Assessment Authority meeting held from 05/04/2024 to 05/04/2024 **Date:** 15/04/2024

MoM ID: EC/MOM/SEIAA/725276/4/2024

Agenda ID: EC/AGENDA/SEIAA/725276/4/2024

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:

| | | |
|------------|----------|----------|
| 05/04/2024 | 02:00 PM | 05:30 PM |
|------------|----------|----------|

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 36th Meeting of SEIAA, WB is uploaded in the PARIVESH Portal.

3. Details of proposals considered by the committee

Day 1 -05/04/2024

3.1. Agenda Item No 1:

3.1.1. Details of the proposal

| | | | |
|--|----------------|------------------------|---------------------------------|
| Indus Sand Mine (MIN_BNK_53) by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at BANKURA, WEST BENGAL | | | |
| Proposal For | | Fresh EC | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/MIN/464451/2024 | 2N-354/2023(E) | 29/02/2024 | Mining of minerals (1(a)) |

3.1.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :13/03/2024

Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 32nd SEAC meeting held on 13.03.2024 and after careful consideration and detailed deliberation the committee recommended the proposed project for Environmental Clearance with the conditions that the
 1. Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 2. Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 3. Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 4. Status of the need-based activities to be reported during six monthly progress report. The activities should be completed within the first two years of the project life.
 5. Transportation plan should be provided in six monthly compliance report.
 6. Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 7. 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
 8. Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 9. Bank line monitoring report should be submitted along with the six-monthly progress reports.

3.1.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/MIN/464451/2024** dated **29 February 2024** along with copies of EIA/EMP 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 "**B1**" of EIA Notification 2006.

The PP obtained Terms of Reference (ToR) vide No. 822/EN/T-II-1/350/2023 dated 27.04.2023 issued by SEIAA, WB against proposal no. SIA/WB/MIN/424119/2023.

SEAC, during its 32nd meeting held on 13.03.2024, recommended the proposed project for Environmental Clearance with additional conditions.

PROJECT DETAILS

The project of **M/s. West Bengal Mineral Development and Trading Corporation Limited** located in as follows :

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

The salient features of the project submitted by the project proponent is available at online proposal no.

SIA/WB/MIN/464451/2024.

SEIAA considered the recommendation of SEAC and decided that the application for Indus Sand Mine (MIN_BNK_53) over an area of 15.87 ha (39.21 Acres) on the Dwarakeswar River at Mouza – Shanpura, Plot No. 794, JL No 57 & Mouza Bhabapur, Plot No. 808, JL No. 100, P.S.– Indus, Dist.– Bankura, West Bengal by M/s. West Bengal Mineral Development and Trading Corporation Limited falling within the DSR potential zone code BNK_DW_IN_28 & BNK_DW_KP_27A is accepted with the additional conditions mentioned in Annexure – I.

3.1.4. Recommendation of SEIAA

Approved

3.1.5. Details of Environment Conditions

3.1.5.1. Specific

Additional conditions imposed by SEAC -

1.
 - Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
 - The SEAC scrutinized the documents submitted by the PP in the 32nd SEAC meeting held on 13.03.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the
 1. Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 2. Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 3. Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 4. Status of the need-based activities to be reported during six monthly progress report. The activities should be completed within the first two years of the project life.
 5. Transportation plan should be provided in six monthly compliance report.
 6. Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 7. To enhance success/ survival rate the plantation shall be done 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 local species and self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
 8. Studies on the biotic components of the river and the impact of sand mining on these components should be submitted. The study should be done by some reputed institute.
 9. Bank line monitoring report should be submitted along with the six-monthly progress reports.

3.1.5.2. Standard

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| 1(a) | Mining of minerals |
| Air quality monitoring and mitigation measure | |
| 1. | Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors. |
| 1. | Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters. |
| 1. | Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan. |
| 1. | PP should Install Wind breaker/shield arrangement along the railway siding for reducing the dust propagation in upwind direction. |
| 1. | Post environmental closure third party monitoring by reputed instituted in air quality, water, land & soil etc shall be carried out and analysed with EMP measures at regular interval. A suitable recommendation in this regard, shall be furnished to IRO, MoEF&CC for compliance. The data used for analysis shall be obtained from continuous AQMS, site specific water regime. Also third party shall analyses the implementation of river diversion, meeting to the requirement of project report. |
| 1. | The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB. |
| 1. | Transportation of coal, to the extent if permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ Fog cannon /mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board. |
| 1. | Major approach roads shall be black topped and properly maintained. |
| 1. | PP to install solar lights along the road used for transportation of coal to avoid the accidents at night and also seek its maintenance. |
| 1. | The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated. |
| 1. | Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres. |
| 1. | Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB |
| Corporate Environment Responsibility | |

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| 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 to the head of the organization. |
| 1. | The company shall have a well laid down environmental policy duly approve 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. |
| 1. | Needs of the locality shall be assessed and the social part of the EMP shall be undertaken as stipulated by MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Beneficiary of the social component of EMP should be identified and to be displayed at site. Need based activities for local people is part of the EMP. The project proponent has given a commitment vide Memo No. MDTC/SAND/002(iv)/1977 dated 27.07.2023 that expenses upto 2% of the total project cost will be used towards need based activity and all such expenditure would be made in due consultation with the District Authorities. The PP shall submit geo-tagged photographs regarding the implementation of need based activities with actual expenses incurred. The need based activities and plantation will have to be implemented within first two years of starting of mining operation. Photographic evidence of the activities and relevant bills/vouchers are to be given in 6 monthly compliance report. |
| 1. | PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non- compliance or infringement should be reported to the concerned authority |
| 1. | Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. |
| 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. |
| Land Recalvation | |
| 1. | Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments. |
| 1. | The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land. |
| 1. | Native tree species shall be selected and planted over areas affected by subsidence. |
| 1. | Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine. |
| 1. | A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out. |
| 1. | Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB. |

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| 1. | Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be effectively plugged in with ballast and clay soil/suitable material. |
| 1. | Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO). |
| Mining Plan | |
| 1. | Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. |
| 1. | Transportation by Railway Siding shall be developed to avoid transportation by Road |
| 1. | Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. |
| 1. | No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927. |
| 1. | Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards. |
| 1. | Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS). |
| 1. | No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC). |
| 1. | 5- Star Rating is mandatory to obtain certification as per guidelines of Ministry of Coal |
| Miscellaneous | |
| 1. | The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours |
| 1. | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently. |
| 1. | The copies of the 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 |

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| | environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. |
| 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 authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations. |
| 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, commitment made during Public Hearing 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, Forests 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. | The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit. |
| 1. | Compensation of the land acquired for the project shall be settled as per the R&R Policy. Adequate facility of drinking water, plantation and other social amenities should be provided to established R&R villages. |
| 1. | Persons of nearby villages shall be given training on livelihood and skill development to make them employable with its proper records. |
| Noise and Vibration monitoring and prevention | |
| 1. | The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis. |
| 1. | Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with |

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| | personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored. |
| Public hearing and Human health issues | |
| 1. | The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time. |
| 1. | Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects. |
| 1. | Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines. |
| 1. | Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed. |
| 1. | Implementation of the time bound action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the time bound action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable. |
| 1. | The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'. |
| 1. | PP to conduct need based assessment survey of the area to for in order to decide the activities to be carried under the CSR and to provide detail of the activity carried out with adequate budgetary provision and time bound action plan. |
| 1. | PP should conduct epidemiology study to (analysis of the distribution, patterns and determinants of health and disease conditions in defined populations). |
| 1. | Permanent Health care facilities of Hospital should be established within 5 km of project boundary for the local people. |
| 1. | PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required) |
| 1. | PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius |
| 1. | PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan |
| 1. | Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored. |
| Statutory compliance | |
| 1. | The validity of this Environmental Clearance would be 5 years as per the scheme of mining mentioned in the approved mining plan. However, the PP may apply for extension of EC with revised scheme of mining plan before expiry of 5 years. |

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| 1. | Permission of power supply to be taken from the concerned authority for meeting power demand of the project site. |
| 1. | Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016. |
| 1. | The project proponent shall obtain the necessary permission from the Central Ground Water Authority |
| 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 prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area). |
| 1. | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. |
| 1. | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. |
| 1. | The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project |
| 1. | The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC. |
| Water quality monitoring and mitigation measures | |
| 1. | Domestic water shall be provided to the residents/villages which are coming under the zone of influence of the project due to ground water extraction by installing a RO plant with proper supply line and Taps within 2 years |
| 1. | The project proponent shall take all precautionary measures to ensure riverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A riverian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government. |
| 1. | The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS. |
| 1. | Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine. |
| 1. | Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water. |
| 1. | The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and |

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| | maintained properly |
| 1. | Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff |
| 1. | The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation. |
| 1. | Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources. |
| 1. | Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office. |
| 1. | Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO. |
| 1. | The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-1A.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance. |
| 1. | The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. |
| 1. | No obsolete technologies for sewage treatment shall be implemented. Construction of Sewage Treatment Plant with latest technology should be completed within 2 years and treated water shall be reused for plantation. CTE and CTO of STP shall be obtained as per the norms. |

3.2. Agenda Item No 2:

3.2.1. Details of the proposal

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| BIDYAPUR SAND MINE (SAND BLOCK ID: MIN_BIR_16) by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at KOLKATA, WEST BENGAL | | | |
| Proposal For | | Fresh EC | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/MIN/464084/2024 | 2N-442/2023(E) | 27/02/2024 | Mining of minerals (1(a)) |

3.2.2. Deliberations by the committee in previous meetings

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| Date of SEAC 1 :13/03/2024 |
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Deliberations of SEAC 1 :

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- The SEAC scrutinized the documents submitted by the PP in the 32nd meeting of SEAC, WB (2023-2026) held on 13.03.2024 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 1. Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 2. Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 3. Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 4. Status of the need-based activities to be reported during six monthly progress report. The activities should be completed within the first two years of the project life.
 5. Transportation plan should be provided in six monthly compliance report.
 6. Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 7. 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
 8. Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 9. Bank line monitoring report should be submitted along with the six monthly progress reports.

3.2.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/MIN/464084/2024** dated **27 February 2024** along with copies of EIA/EMP 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 "**B1**" of EIA Notification 2006.

The PP obtained Terms of Reference (ToR) vide No. 1645/EN/T-II-1/442/2023 dated 09.08.2023 issued by SEIAA, WB against proposal no. SIA/WB/MIN/428128/2023.

SEAC, during its 32nd meeting held on 13.03.2024, recommended the proposed project for Environmental Clearance with additional conditions.

PROJECT DETAILS

The project of **M/s. West Bengal Mineral Development and Trading Corporation Limited** located in as follows :

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

The salient features of the project submitted by the project proponent is available at online proposal no. **SIA/WB/MIN/464084/2024**.

SEIAA considered the recommendation of SEAC and decided that the application for Bidyapur Sand Mine (Sand Block ID: MIN_BIR_16) over an area of 12.21 ha (30.17 Acres) on the Mayurakshi River at Mouza - Baidyapur, JL. No. - 23, Plot No. - 74(P) & 75(P), P.S - Sainthia, District - Birbhum, West Bengal by M/s.

West Bengal Mineral Development and Trading Corporation Limited falling within the DSR potential zone code BH_SN_MY_17B is accepted with the additional conditions mentioned in Annexure – I.

3.2.4. Recommendation of SEIAA

Approved

3.2.5. Details of Environment Conditions

3.2.5.1. Specific

Additional conditions imposed by SEAC -

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| 1. | <ul style="list-style-type: none"> • Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Birbhum district. • The SEAC scrutinized the documents submitted by the PP in the 32nd meeting of SEAC, WB (2023-2026) held on 13.03.2024 and after careful consideration and detailed deliberation the committee recommended the proposed project for Environmental Clearance with the conditions that the following should be submitted along with the six monthly compliance report :- <ol style="list-style-type: none"> 1. Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report. 2. Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO. 3. Sieve analysis report for grain size distribution should be provided along with six monthly compliance report. 4. Status of the need-based activities to be reported during six monthly progress report. The activities should be completed within the first two years of the project life. 5. Transportation plan should be provided in six monthly compliance report. 6. Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports. 7. To enhance success/ survival rate the plantation shall be done 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 local species and self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted. 8. Studies on the biotic components of the river and the impact of sand mining on these components should be submitted. The study should be done by some reputed institute. 9. Bank line monitoring report should be submitted along with the six monthly progress reports. |
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3.2.5.2. Standard

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| 1(a) | Mining of minerals |
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Air quality monitoring and mitigation measure

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| 1. | Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors. |
| 1. | Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmental friendly sustainable technology should be implemented for mitigating such parameters. |
| 1. | Adequate number of Fog canon (mist sprayer) shall be installed to reduce the impact of air pollution at dust generating sources with time bound action plan. |
| 1. | PP should Install Wind breaker/shield arrangement along the railway siding for reducing the dust propagation in upwind direction. |
| 1. | Post environmental closure third party monitoring by reputed instituted in air quality, water, land & soil etc shall be carried out and analysed with EMP measures at regular interval. A suitable recommendation in this regard, shall be furnished to IRO, MoEF&CC for compliance. The data used for analysis shall be obtained from continuous AQMS, site specific water regime. Also third party shall analyses the implementation of river diversion, meeting to the requirement of project report. |
| 1. | The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB. |
| 1. | Transportation of coal, to the extent if permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling/rain gun/ Fog cannon /mist sprinkling etc., shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the coal transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board. |
| 1. | Major approach roads shall be black topped and properly maintained. |
| 1. | PP to install solar lights along the road used for transportation of coal to avoid the accidents at night and also seek its maintenance. |
| 1. | The transportation of coal shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated. |
| 1. | Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres. |
| 1. | Adequate ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely particulates, SO ₂ and NO _x . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive receptors in consultation with the State Pollution Control Board. Online ambient air quality monitoring station/stations may also be installed in addition to the regular air monitoring stations as per the requirement and/or in consultation with the SPCB |
| Corporate Environment Responsibility | |
| 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 to the head of the organization. |
| 1. | The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and |

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| | 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. |
| 1. | Needs of the locality shall be assessed and the social part of the EMP shall be undertaken as stipulated by MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Beneficiary of the social component of EMP should be identified and to be displayed at site. Need based activities for local people is part of the EMP. The project proponent has given a commitment vide Memo No. MDTC/SAND/002(iii)/1038(I) dated 24.04.2023 that expenses upto 2% of the total project cost will be used towards need based activity and all such expenditure would be made in due consultation with the District Authorities. The PP shall submit geo-tagged photographs regarding the implementation of need based activities with actual expenses incurred. The need based activities and plantation will have to be implemented within first two years of starting of mining operation. Photographic evidence of the activities and relevant bills/vouchers are to be given in 6 monthly compliance report. |
| 1. | PP should establish in house (at project site) environment laboratory for measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis. Any non- compliance or infringement should be reported to the concerned authority |
| 1. | Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. |
| 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. |
| Land Recalvation | |
| 1. | Post-mining land be rendered usable for agricultural/forestry purposes and shall be handed over to the respective State Government, as specified in the Guidelines for Preparation of Mine Closure Plan, issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments. |
| 1. | The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land. |
| 1. | Native tree species shall be selected and planted over areas affected by subsidence. |
| 1. | Thorough inspection of the mine lease area for any cracks developed at the surface due to mining activities below ground shall be carried out to prevent inrush of water in the mine. |
| 1. | A separate team for subsidence monitoring and surface mitigation measures shall be constituted and continuous monitoring & implementation of mitigation measures be carried out. |
| 1. | Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB. |
| 1. | Regular monitoring of subsidence movement on the surface over and around the working areas and its impact on natural drainage pattern, water bodies, vegetation, structure, roads and surroundings shall be continued till movement ceases completely. In case of observation of any high rate of subsidence beyond the limit prescribed, appropriate effective mitigation measures shall be taken to avoid loss of life and materials. Cracks should be |

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| | effectively plugged in with ballast and clay soil/suitable material. |
| 1. | Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of Environment, Forest and Climate Change(MOEFCC) from time to time shall be submitted to MOEFCC/Regional Office (RO). |
| Mining Plan | |
| 1. | Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable. |
| 1. | Transportation by Railway Siding shall be developed to avoid transportation by Road |
| 1. | Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy. |
| 1. | No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980 and also adhering to The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 read with provisions of Indian Forest Act, 1927. |
| 1. | Underground work place environmental conditions shall be rendered ergonomic and air breathable with adequate illumination in conformance with DGMS standards. |
| 1. | Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS). |
| 1. | No change in mining method i.e. UG to OC, calendar programme and scope of work shall be made without obtaining prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC). |
| 1. | 5- Star Rating is mandatory to obtain certification as per guidelines of Ministry of Coal |
| Miscellaneous | |
| 1. | The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day light/night hours |
| 1. | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently. |
| 1. | The copies of the 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 project proponent shall submit the environmental statement for each financial year in Form-V to the |

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| | 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 authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations. |
| 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, commitment made during Public Hearing 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, Forests 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. | The proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during presentation to the EAC. All the commitments made on the issues raised during public hearing shall also be implemented in letter and spirit. |
| 1. | Compensation of the land acquired for the project shall be settled as per the R&R Policy. Adequate facility of drinking water, plantation and other social amenities should be provided to established R&R villages. |
| 1. | Persons of nearby villages shall be given training on livelihood and skill development to make them employable with its proper records. |
| Noise and Vibration monitoring and prevention | |
| 1. | The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis. |
| 1. | Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored. |

| Public hearing and Human health issues | |
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| 1. | The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any, as amended time to time. |
| 1. | Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects. |
| 1. | Skill training as per safety norms specified by DGMS shall be provided to all workmen including the outsourcing employees to ensure high safety standards in mines. |
| 1. | Effective arrangement shall be made to provide and maintain at suitable points conveniently situated, a sufficient supply of drinking water for all the persons employed. |
| 1. | Implementation of the time bound action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the time bound action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable. |
| 1. | The project proponent shall follow the mitigation measures provided in this Ministry's OM No.Z-11013/5712014-IA.II (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'. |
| 1. | PP to conduct need based assessment survey of the area to for in order to decide the activities to be carried under the CSR and to provide detail of the activity carried out with adequate budgetary provision and time bound action plan. |
| 1. | PP should conduct epidemiology study to (analysis of the distribution, patterns and determinants of health and disease conditions in defined populations). |
| 1. | Permanent Health care facilities of Hospital should be established within 5 km of project boundary for the local people. |
| 1. | PP must ensure an emergency action plan during pandemic in order to provide assistance to the nearby villages located within the 10 km radius buffer zone (If required) |
| 1. | PP to take measure for installation of Renewable Energy sources in nearby area falling within 10 km radius |
| 1. | PP is asked to also identify the rural areas for installation of solar light with its maintenance within the study area of 10 km radius buffer zone with time bound action plan |
| 1. | Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored. |
| Statutory compliance | |
| 1. | The validity of this Environmental Clearance would be 5 years as per the scheme of mining mentioned in the approved mining plan. However, the PP may apply for extension of EC with revised scheme of mining plan before expiry of 5 years. |
| 1. | Permission of power supply to be taken from the concerned authority for meeting power demand of the project site. |
| 1. | Solid/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management |

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| | Rules, 2016/Hazardous & Other Waste Management Rules, 2016. |
| 1. | The project proponent shall obtain the necessary permission from the Central Ground Water Authority |
| 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 prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. TThe implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area). |
| 1. | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. |
| 1. | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project. |
| 1. | The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project |
| 1. | The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC. |
| Water quality monitoring and mitigation measures | |
| 1. | Domestic water shall be providing to the residents/villages which are coming under the zone of influence of the project due to ground water extraction by installing a RO plant with proper supply line and Taps within 2 years |
| 1. | The project proponent shall take all precautionary measures to ensure reverian/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A revarian /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government. |
| 1. | The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EIA-EMP submitted to this Ministry and the same should be done with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS. |
| 1. | Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine. |
| 1. | Industrial waste water from coal handling plant and mine water shall be properly collected and treated so as to conform to the standards prescribed under the Environment (Protection) Act, 1986 and the Rules made thereunder, and as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluent. Sewage treatment plant of adequate capacity shall be installed for treatment of domestic waste water. |
| 1. | The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly |
| 1. | Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum |

| | |
|----|--|
| | discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff |
| 1. | The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation. |
| 1. | Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources. |
| 1. | Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change/Regional Office. |
| 1. | Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO. |
| 1. | The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-1A.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance. |
| 1. | The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25th September, 2000 and as amended from time to time by the Central Pollution Control Board. |
| 1. | No obsolete technologies for sewage treatment shall be implemented. Construction of Sewage Treatment Plant with latest technology should be completed within 2 years and treated water shall be reused for plantation. CTE and CTO of STP shall be obtained as per the norms. |

3.3. Agenda Item No 3:

3.3.1. Details of the proposal

| | | | |
|---|----------------|------------------------|---------------------------------|
| Taladih Blackstone Mine by JHARLAL SINGH located at PURULIA, WEST BENGAL | | | |
| Proposal For | | Mining EC Under 5 Ha | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/MIN/457400/2024 | 2N-41/2024(E) | 18/01/2024 | Mining of minerals (1(a)) |

3.3.2. 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 does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Purulia district.

Recommendation: Considering the above, the SEAC recommended that the present proposal may be rejected.

3.3.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/MIN/457400/2024** dated **18 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. The proposal was considered by SEAC during its 28th meeting held on 07.02.2024. 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 does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Purulia district. Considering the above, the SEAC recommended that the present proposal may be rejected.

PROJECT DETAILS

The project of **Jharlal Singh** located in as follows :

| S. No. | State | District |
|--------|-------------|----------|
| (1.) | West Bengal | Purulia |

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/MIN/457400/2024**.

SEIAA considered the recommendation of SEAC and accepted the same and rejected the proposal as it is falling outside the potential mining zone recorded in the approved DSR.

3.3.4. Recommendation of SEIAA

Reject

3.4. Agenda Item No 4:

3.4.1. Details of the proposal

Proposed Expansion Of New Civic Enclave of Bagdogra International Airport to Enhance the Passenger Handling Capacity up to 10 MPPA at Bagdogra, West Bengal by M/S Airport Authority Of India by AIRPORT AUTHORITY OF INDIA. located at DARJEELING, WEST BENGAL

| | | | |
|---------------------------|----------------|------------------------|---------------------------------|
| Proposal For | Fresh EC | | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/INFRA2/462352/2024 | 2N-529/2023(E) | 12/02/2024 | Airports (7(a)) |

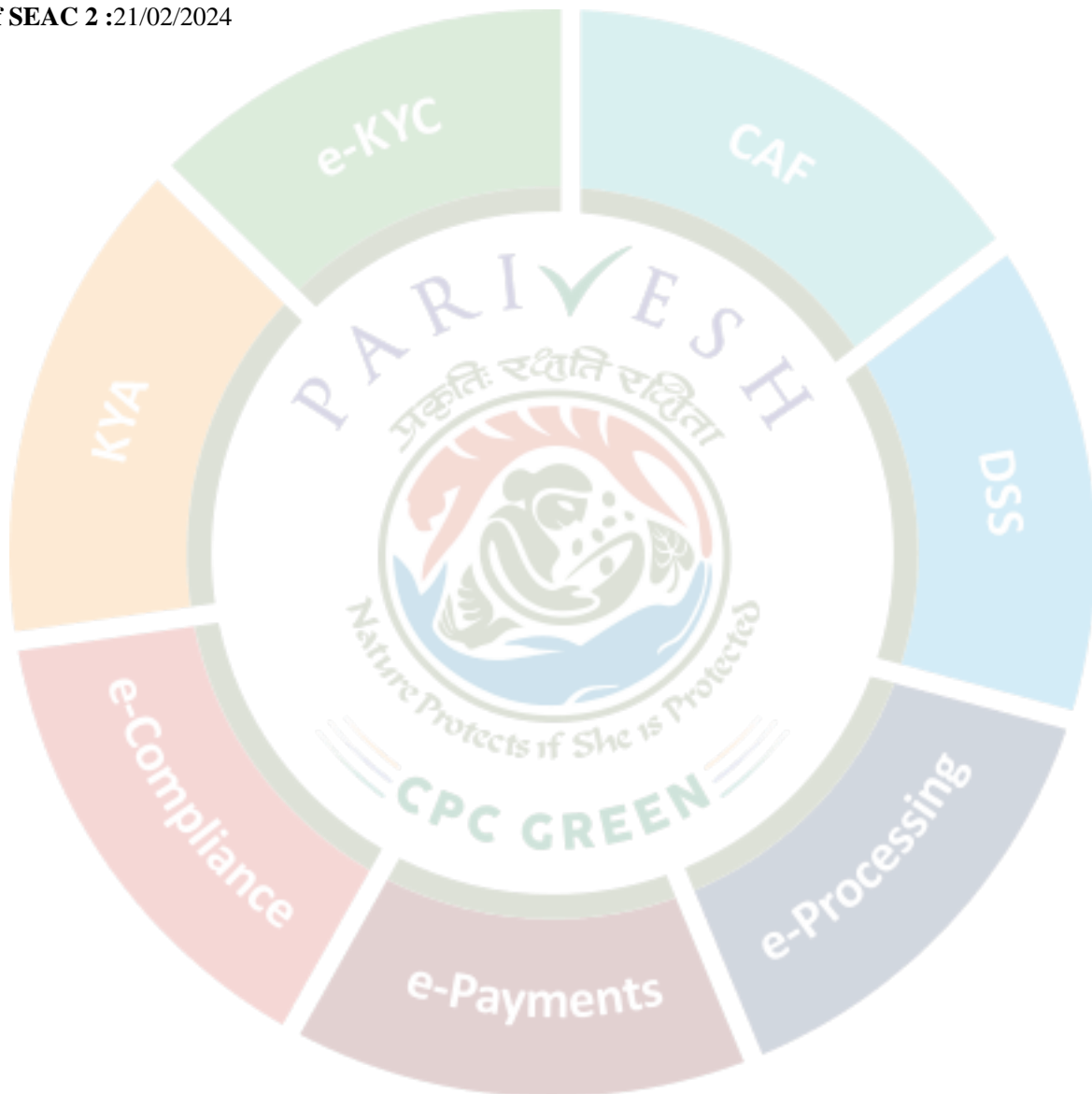
3.4.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :13/03/2024

Deliberations of SEAC 1 :

- The SEAC scrutinized the documents submitted by the PP in the 32nd meeting of SEAC, WB (2023-2026) held on 13.03.2024 and after careful consideration and detailed deliberation the committee observed that the PP has submitted the additional details sought. The proposal is **recommended for Environmental Clearance** with the additional condition that all required permissions should be obtained from various authorities and all the study reports as desired by the SEAC should also be submitted before the commencement of the construction activities at site.

Date of SEAC 2 :21/02/2024



Deliberations of SEAC 2 :

- 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. Layout plan for the project showing complete area statement in sqm. and percentage totaling to 100% (table wise) should be submitted. Only the area for which EC is applied for, should be considered.
2. Salient features of the project in a table format showing the existing, proposed expansion and the total after expansion. The area and features for future expansion should be added as a separate column.
3. Sanctioned plan for the project from the competent authority. The plan should clearly indicate the proposed and future part of the project. All the facilities like STP and Rain water harvesting tank should be marked on the sanctioned plan. A separate area for cargo should be marked.
4. Revised traffic management plan, traffic decongestion plan and cargo handling plan should be drawn up through an organisation of repute, specialised in transport and traffic management planning and to be submitted.
5. Feasibility study on the use of natural gas in power generation sets in place of diesel for mitigation of air pollution.
6. Emission from aviation fuel and other fuel sources should be included with the remediation plan should be submitted. To cut off emission considerably Fixed ground power supply unit or green energy unit may be resorted to the replacement of Auxiliary power unit (APU). Pre conditioned air supply and bridge mounted equipment need be installed at passenger boarding bridge to reduce the use of APU when the aircraft is on ground.
7. It is to be ensured that no recorded Forest land is involved in this project. Existing land use plan and change in land use plan owing to expansion may be submitted.
8. NOC from competent authority for construction over irrigation canal as the project area includes a canal. The PP should submit a report regarding maintenance of the flow in the canal which should not be impacted by the construction / operational activity.
9. Details of MSW generation and its disposal as per the Solid Waste Management Rules, 2016 and its subsequent amendments.

Water and waste water

10. Permission from the competent authority for the total water supply for the project (existing + proposed). Requirement of water for construction and operation phases should also be indicated.
11. Water balance should be for both monsoon and non-monsoon period.
12. Disposal and management plan for generated waste water, storm water and solid waste/sludge. Consent from the local bodies should be submitted. Plan for use of the treated wastewater should be submitted.
13. The project proponent was directed to submit a detailed hydrogeological study report as an additional point in Terms of Reference for EIA study. Also, it was mentioned that the amount of groundwater flowing below the project area should be calculated and included in the report. Design of existing borewells and groundwater level with respect to ground surface and mean sea level should also be submitted.

However, the PP / accredited consultant has not submitted any report regarding the above. Only a soil resistivity survey report for the project is uploaded. The PP is strictly directed to comply with the submission of the hydrogeological study report as mentioned in the Terms of Reference issued.

14. Commitment to install Piezometer with automatic water level recorder should be provided. The water level to be recorded and submitted with periodical compliance reports.

EMP

15. Revised need-based EMP as per the provisions of MoEF&CC Office Memorandum No. vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Names and correspondence with the beneficiaries should be furnished. Budget should be broken up year-wise. Plantation under EMP, if any, should be in addition to the mandatory plantation of 33% of the project area and should be outside the project area, for which the site should be marked. Necessary permission for felling down the trees should be obtained from the concerned DFO and compensatory plantation to be raised as per the relevant Acts and Rules.

Greenbelt Development

16. Greenbelt development plan mentioning the area and the percentage including the compensatory plantation program certified by the competent authority should be submitted. Necessary document from competent authority about the area for compensatory plantation needs to be submitted.
17. MoU for compensatory plantation with local body should be submitted.

Rainwater harvesting

18. The location of rainwater harvesting tank with capacity should be indicated in the sanctioned master layout plan. Use of harvested rainwater may be indicated which will help in conservation of freshwater.

Solar PV

19. Location and capacity of solar PV array.
20. Outdoor lighting should conform to NBC 2016.
21. An emergency preparedness plan based on hazard identification and risk assessment to be submitted along with DMP.

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.

3.4.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/INFRA2/462352/2024** dated **12 February 2024** along with copies of EIA/EMP seeking environment clearance under the provisions of the EIA Notification, 2006 for the above-mentioned project. The proponent applied under SL. No. **7(a) Airports** projects under Category "**B1**" of EIA Notification 2006.

The PP obtained Terms of Reference (ToR) vide No. 2807/EN/T-II-I/536/2023 dated 13.12.2023 issued by SEIAA, WB against proposal no. SIA/WB/INFRA2/445111/2023.

SEAC, during its 32nd meeting held on 13.03.2024, recommended the proposal for Environmental Clearance with the additional condition that all required permissions should be obtained from various authorities and all the study reports as desired by the SEAC should also be submitted before the commencement of the construction activities at site.

PROJECT DETAILS

The project of **M/s. Airport Authority of India** located in as follows :

| S. No. | State | District |
|--------|-------------|------------|
| (1.) | West Bengal | Darjeeling |

The salient features of the project submitted by the project proponent is available at online proposal no. **SIA/WB/INFRA2/462352/2024**.

SEIAA considered the recommendation of SEAC and observed the following :

1. Various essential documents sought by SEAC in their meeting dated 13.03.2024 were not provided by the PP because of which technical appraisal of the project for EC could not be concluded.
2. In the EIA report, the fresh water requirement on page nos. 29 and 55 are grossly mismatched and the water balance statement on page no. 55 is mentioned in an unstructured manner which should have to be rationalized for understanding of all the members in general in clear terms of fresh input and final waste product in terms of grey and black water.
3. The PP has to obtain permission for groundwater extraction from SWID.
4. Diversion of the drainage canal has to be done with due permission from the Irrigation & Waterways Dept. Moreover, the design hydraulic parameters has to be critically examined for no compromise of the

existing service and enhanced service required for incremental runoff to be accommodated for paved improvement of the desired project in future. Proper maintenance options for the modified canal would also have to be spelt out very specifically since the service is not compromised in future due to inadequate facilities for maintenance as we have experienced in many other development projects earlier.

5. SEIAA also decided to get the proposed area of expansion verified by the Forest Authorities to find out about the presence of wild life, if any.

In light of the above, SEIAA decided to refer back the project to SEAC for re-examination and completion of technical evaluation of the documents to be provided by the PP.

3.4.4. Recommendation of SEIAA

Refer-Back to SEAC for Reconsideration

3.5. Agenda Item No 5:

3.5.1. Details of the proposal

| | | | |
|--|-------------------|------------------------|--|
| M/s. TECHNOCULTURE BUILDING CENTRE (P) Ltd. by ASISH DUBEY located at DARJEELING, WEST BENGAL | | | |
| Proposal For | | Fresh ToR | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/INFRA2/46422 4/2024 | 2N-53/202 4(E) | 27/02/2024 | Townships/ Area Development Projects / Rehabilitation Centres (8(b)) |

3.5.2. Deliberations by the committee in previous meetings

Date of SEIAA 1 :27/03/2024

Deliberations of SEIAA 1 :

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 ToR application is taken.

Date of SEAC 2 :06/03/2024

Deliberations of SEAC 2 :

- The PP did not appear before the SEAC for ToR presentation. Based on the application made, documents uploaded / submitted by the PP/Consultant, the SEAC made the following observations:

- The PP had already initiated construction activity without obtaining Environmental Clearance.
- According to the DSS available in the portal, the project falls within the ESZ of Mahananda WLS.
- The PP has not uploaded the required mandatory documents in the PARIVESH portal.
- The site was inspected by the officials of the WBPCB on 22.06.2023. It was observed that the project has already been constructed without obtaining EC.
- Complaint dated 11.03.2024 regarding devastation of environment of developers of 'Vastu Vihar', PO & PS – Matigara, Siliguri, PIN – 734010 has been received by the WBPCB for the project.

The PP remained absent for the presentation. Considering the above mentioned observation, since the project has already been constructed without obtaining EC and the site location falls within the ESZ of Mahananda WLS, the SEAC recommended that the **proposal for ToR may be rejected.**

3.5.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/INFRA2/464224/2024** dated **27 February 2024** 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. **8(b) Townships/ Area Development Projects / Rehabilitation Centres** projects under Category "**B1**" of EIA Notification 2006.

The project proponent (PP) was called for the ToR presentation in the 31st meeting of the SEAC, WB (2023-2026) held on 06.03.2024. The PP did not appear before the SEAC for ToR presentation. Based on the application made, documents uploaded / submitted by the PP/Consultant, the SEAC made the following observations:

- a) The PP had already initiated construction activity without obtaining Environmental Clearance.
- b) According to the DSS available in the portal, the project falls within the ESZ of Mahananda WLS.
- c) The PP has not uploaded the required mandatory documents in the PARIVESH portal.
- d) The site was inspected by the officials of the WBPCB on 22.06.2023. It was observed that the project has already been constructed without obtaining EC.
- e) Complaint dated 11.03.2024 regarding devastation of environment of developers of 'Vastu Vihar', PO & PS – Matigara, Siliguri, PIN – 734010 has been received by the WBPCB for the project.

The PP remained absent for the presentation. Considering the above mentioned observation, since the project has already been constructed without obtaining EC and the site location falls within the ESZ of Mahananda WLS, the SEAC recommended that the proposal for ToR may be rejected.

The proposal was placed before SEIAA in its 36th meeting held on 27.03.2024. 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 ToR application is taken. Accordingly, the PP is requested to appear for a hearing before SEIAA on 05.04.2024.

PROJECT DETAILS

The project of **Asish Dubey (M/s. Technoculture Building Centre (P) Ltd.)** located in as follows :

| S. No. | State | District |
|--------|-------------|------------|
| (1.) | West Bengal | Darjeeling |

The salient features of the project submitted by the project proponent is available at Report under online proposal no. **SIA/WB/INFRA2/464224/2024**.

The PP did not avail the opportunity of being heard.

SEIAA based on the recommendation of SEAC, rejected the proposal. It is observed that construction is already completed without obtaining EC. SEIAA decided to request the WBPCB to take necessary penal action considering the project a violation of environmental norms, relevant acts and rules.

3.5.4. Recommendation of SEIAA

Reject

3.6. Agenda Item No 6:

3.6.1. Details of the proposal

Dredging/ De-silting/ removal of river bed materials from Subarnarekha River at Mouza - Simulia, Gabrasol & Baishbatia, P.S. - Sankrail & Nayagram, Dist. - Jhargram, State - West Bengal by M/s Reach Dredging Ltd by R EACH DREDGING LIMITED located at Jhargram, WEST BENGAL

| | | | |
|---------------------|----------------|------------------------|-----------------|
| Proposal For | Fresh ToR | | |
| Proposal No | File No | Submission Date | Activity |

| | | | |
|------------------------|---------------|------------|---------------------------|
| | | | (Schedule Item) |
| SIA/WB/MIN/463953/2024 | 2N-54/2024(E) | 28/02/2024 | Mining of minerals (1(a)) |

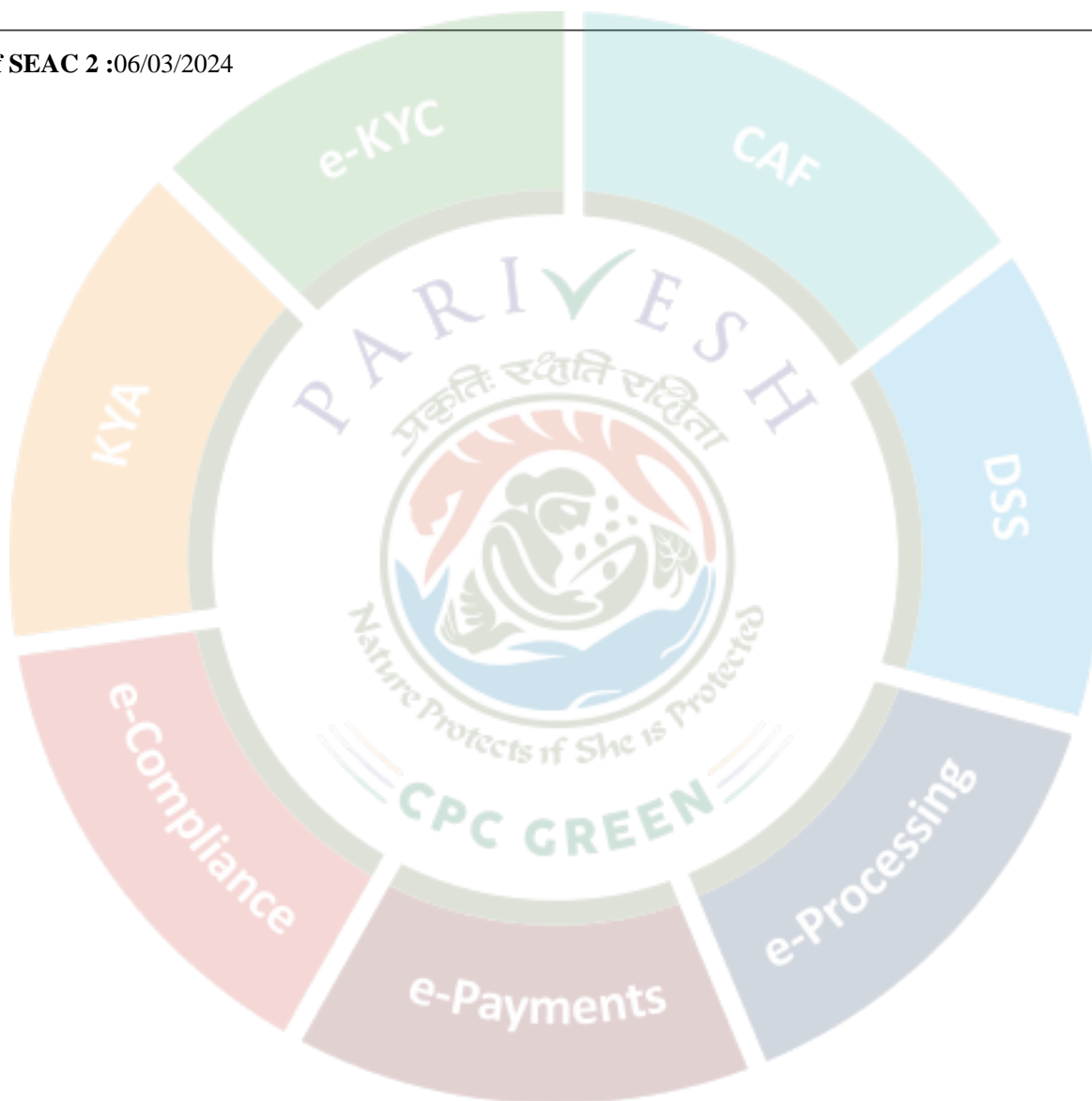
3.6.2. Deliberations by the committee in previous meetings

Date of SEIAA 1 :27/03/2024

Deliberations of SEIAA 1 :

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 ToR application is taken.

Date of SEAC 2 :06/03/2024



Deliberations of SEAC 2 :

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

1. A memorandum vide Memo No. 135-1/IW-14015(99)/3/2021-Section(IW)-Deptt. of IW dated 30.07.2021 was issued by the Principal Secretary, I&WD for de-siltation of riverbed which otherwise may lead to decrease in carrying capacity of the rivers. It was mentioned that the offices of the I&WD Directorate will primarily identify the prospective river stretches for the above.

2. A Request for Proposal (RFP) was issued by M/s. West Bengal Mineral Development & Trading Corporation Limited (WBMDTCL) for selection of contractor for Desilting/Dredging/Removal of River Bed materials from Subarnarekha River at Sankrail, Jhargram vide RFP No. MDTC/Sand/002/501 dated 11.03.2022. In the RFP it is mentioned - The period of contract is for 1 (one) year (including Rainy Seasons) from the date of execution of the Desilting/Dredging/removal of river bed materials Agreement or till the Desilting/Dredging/removal of river bed materials of entire contracted quantity, whichever is earlier.

3. Subsequently, WBMDTCL issued an LoI vide Memo No. MDTC/Sand/002(1)/7/958 dated 22.04.2022 to M/s. Reach Dredging Ltd. selecting them as contractor, being the highest bidder for Desilting/Dredging/Removal of River Bed materials from Subarnarekha River at Sankrail, Jhargram. It is mentioned in the LoI, that the H1 bidder shall share the quantity of sand (30400000 Cft.) with WBMDTCL from Subarnarekha River at Sankrail, Jhargram generated through Desilting/Dredging/Removal of River Bed material activity.

4. In O.A. No. 99/2022/EZ dated 04.09.2023, the Eastern Zonal Bench, Kolkata, of the Hon'ble National Green Tribunal disposed the O.A. with a direction to the state respondents that neither WBMDTCL nor M/s. Reach Dredging Ltd. shall be permitted to carry out further Dredging / Desilting operation which permits commercial utilization of the dredged / desilted materials by the successful bidder till a District Survey Report (DSR), Replenishment study of the sand source in question is carried out and strict compliance of the Sustainable Sand Mining Guidelines, 2016 and the Enforcement and Monitoring Guidelines for Sand Mining, 2020 are observed and the successful bidder possesses Environmental Clearance and all other statutory clearances for mining operations for commercial purposes. It is also mentioned by the Hon'ble NGT that 'in view of the particular facts of the present case, we further restrain the Respondent No.10 (M/s. Reach Dredging Ltd.) from carrying out any further mining operations till all statutory clearances are not obtained by it'.

5. The Sustainable Sand Mining Guidelines, 2016 clearly mentions that the activity of Dredging and de-silting of dams, reservoirs weirs, barrages, rivers and canals for the purpose of their maintenance, upkeep and disaster management shall not require prior Environmental Clearance.

6. The Notification S.O. 1224(E) dated 28.03.2020 issued by MoEF&CC also states that the activity Dredging and de-silting of dams, reservoirs, weirs, barrages, river and canals for the purpose of their maintenance, upkeep and disaster management shall not require prior Environmental Clearance.

7. Point 35 of the judgement of NGT observed that sharing the volume of sand with WBMDC indicates that the dredging work is not only for maintenance, but also for the purpose of earning profit. Hence there may be a need for EC.

8. However, EC can be issued for sand mining from sand blocks and not for dredging sands from water. For obtaining EC, the sand block must be within the potential zone indicated in the respective DSR, which is not applicable for a dredging site.

9. The Office Memorandum of MoEF&CC vide F No. 3-70/2020-IA.III[141127] dated 12.07.2023 mentions that 'Based on the recommendations of the EAC and keeping in view the direction of Hon'ble NGT, the matter has been examined by the Ministry in detail and it is hereby directed that the exemption from EC provided vide S.O. 1224 (E) dated 28.03.2020 for dredging and desilting of dams, reservoirs, weirs, barrages, river and canals shall be subject to Environmental Safeguards as proposed in the National Framework for Sediment Management (copy enclosed) issued by the Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation as enclosed to this Office Memorandum'.

10. The PP applied in prescribed format for Terms of Reference in the Parivesh portal under the category 1(a) - Mining of minerals, of EIA Notification.

After detailed deliberation and careful consideration of the above facts, the SEAC is of the opinion that the above project can not be considered as a proposal for mining of minerals for which the PP has applied for ToR under category 1(a) of the EIA Notification. The LoI has been granted to the PP by WBMDTCL for Desilting/Dredging/Removal of River Bed materials from Subarnarekha River at Sankrail, Jhargram. The river stretch for which dredging has been proposed, does not fall in the potential zone of the District Survey Report of Jhargram District.

The present ToR application for Dredging of Subarnarekha river cannot be considered under Mining of Minor Mineral. **Therefore, the proposal is recommended for rejection.**

However, the PP must follow the general guidelines of the National Framework for Sedimentation Management,

issued by Ministry of Jal Shakti as mentioned above. The relevant Office Memorandum of MoEF&CC vide F No. 3-70/2020-IA.III[141127] dated 12.07.2023 is enclosed as Annexure – 1.

3.6.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/MIN/463953/2024** dated **28 February 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 proposal was considered by SEAC during its 31st meeting held on 06.03.2024. After detailed deliberation and careful consideration, the SEAC was of the opinion that the above project can not be considered as a proposal for mining of minerals for which the PP has applied for ToR under category 1(a) of the EIA Notification. The LoI has been granted to the PP by WBMDTCL for Desilting/Dredging/Removal of River Bed materials from Subarnarekha River at Sankrail, Jhargram. The river stretch for which dredging has been proposed, does not fall in the potential zone of the District Survey Report of Jhargram District. The present ToR application for Dredging of Subarnarekha river cannot be considered under Mining of Minor Mineral. Therefore, the proposal is recommended for rejection.

The proposal was placed before SEIAA in its 36th meeting held on 27.03.2024. 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 ToR application is taken. Accordingly, the PP is requested to appear for a hearing before SEIAA on 05.04.2024.

PROJECT DETAILS

The project of **M/s. Reach Dredging 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 online proposal no. **SIA/WB/MIN/463953/2024**.

The PP along with their environmental consultant appeared for the hearing and mentioned provision of exemption of dredging from requirement of EC as per MoEF&CC O.M. dated 28.03.2024.

SEIAA considered the recommendation of SEAC as well as MoEF&CC O.M. dated 28.03.2024 and decided that the proposal being a dredging project, will not require EC but has to strictly follow the provision of Office Memorandum of MoEF&CC vide F No. 3-70/2020-IA.III[141127] dated 12.07.2023.

3.6.4. Recommendation of SEIAA

Reject

3.7. Agenda Item No 7:

3.7.1. Details of the proposal

DURAMARIR CHHAT SAND & STONE MINE by ANKUR BIOCHEM PRIVATE LIMITED located at DARJ EELING, WEST BENGAL

| | | | |
|------------------------|----------------|------------------------|---------------------------------|
| Proposal For | Fresh EC | | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/MIN/407017/2022 | 2N-407/2023(E) | 02/03/2024 | Mining of minerals (1(a)) |

3.7.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :13/03/2024

Deliberations of SEAC 1 :

- The SEAC observed that the PP had submitted an earlier application for EC for the same project which was taken up in the 2nd meeting of SEAC (2023-2026) held on 07.06.2023. Since the coordinates mentioned in the LoI, approved Mine Plan and Cluster Certificate were in a mismatch, the PP was directed to submit reply to the queries raised.
- The SEAC observed that the PP has uploaded another Mining Plan dated 11.04.2017 for the present proposal.
- The sand block is located in cluster with another adjoining sand block. Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan & Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district.
- Considering the above, the committee (SEAC), therefore, decided that the proposed project cannot be considered.

3.7.3. Deliberations by the SEIAA in current meetings

The proponent made online application vide proposal no. **SIA/WB/MIN/407017/2022** dated **02 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. The proposal was considered by SEAC during its 32nd meeting held on 13.03.2024. The SEAC observed that the PP had submitted an earlier application for EC for the same project which was taken up in the 2nd meeting of SEAC (2023-2026) held on 07.06.2023. Since the coordinates mentioned in the LoI, approved Mine Plan and Cluster Certificate were in a mismatch, the PP was directed to submit reply to the queries raised. The SEAC observed that the PP has uploaded another Mining Plan dated 11.04.2017 for the present proposal. The sand block is located in cluster with another adjoining sand block. Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan & Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Darjeeling district. Considering the above, the committee, therefore, decided that the proposed project cannot be considered.

PROJECT DETAILS

The project of **M/s. Ankur Biochem Private Limited** located in as follows :

| S. No. | State | District |
|--------|-------------|------------|
| (1.) | West Bengal | Darjeeling |

The salient features of the project submitted by the project proponent is available at online proposal no. **SIA/WB/MIN/407017/2022**.

SEIAA considered the recommendation of SEAC and accepted the same and rejected the proposal as it is falling outside the potential mining zone recorded in the approved DSR.

3.7.4. Recommendation of SEIAA

Reject

3.8. Agenda Item No 8:

3.8.1. Details of the proposal

| | | | |
|---|----------------|------------------------|---|
| Environment Clearance for the existing Rolling Mills (as per MoEF&CC Gazette Notification S.O. 3250(E) dated 20th July, 2022) of total capacity 72,000 TPA by SALAGRAM POWER AND STEEL PRIVATE LIMITED located at PURBA BARDHAMAN, WEST BENGAL | | | |
| Proposal For | | Fresh ToR | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/IND1/465283/2024 | 2N-48/2018(E) | 07/03/2024 | Metallurgical Industries (ferrous and non ferrous) (3(a)) |

3.8.2. Deliberations by the committee in previous meetings

| |
|---|
| <p>Date of SEAC 1 :20/03/2024</p> <p>Deliberations of SEAC 1 :</p> <ul style="list-style-type: none"> Based on the application made, documents uploaded / submitted by the PP/Consultant, the SEAC observed that as per the Notification S.O. 3372(E) dated 26.07.2023 issued by MoEF&CC the application for the grant of ToR shall be made within a period of one year and six months from 20th July, 2022. However, the PP has applied in the PARIVESH portal only on 07.03.2024 which falls outside the cutoff date. Hence, the SEAC decided that the ToR proposal for regularization of Rolling Mill may be rejected. |
|---|

3.8.3. Deliberations by the SEIAA in current meetings

| <p>The proponent made online application vide proposal no. SIA/WB/IND1/465283/2024 dated 07 March 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. 3(a) Metallurgical Industries (ferrous and non ferrous) projects under Category "B1" of EIA Notification 2006.</p> <p>The proposal was considered by SEAC during its 33rd meeting held on 20.03.2024. Based on the application made, documents uploaded / submitted by the PP/Consultant, the SEAC observed that as per the Notification S.O. 3372(E) dated 26.07.2023 issued by MoEF&CC the application for the grant of ToR shall be made within a period of one year and six months from 20th July, 2022. However, the PP has applied in the PARIVESH portal only on 07.03.2024 which falls outside the cutoff date. Hence, the SEAC decided that the ToR proposal for regularization of Rolling Mill may be rejected.</p> <p>PROJECT DETAILS</p> <p>The project of M/s. Salagram Power and Steel Private Limited located in 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>Purba Bardhaman</td> </tr> </tbody> </table> <p>The salient features of the project submitted by the project proponent is available at online proposal no. SIA/WB/IND1/465283/2024.</p> <p>SEIAA considered the recommendation of SEAC and decided to reject the proposal.</p> | S. No. | State | District | (1.) | West Bengal | Purba Bardhaman |
|---|-------------|-----------------|----------|------|-------------|-----------------|
| S. No. | State | District | | | | |
| (1.) | West Bengal | Purba Bardhaman | | | | |

3.8.4. Recommendation of SEIAA

| |
|--------|
| Reject |
|--------|

3.9. Agenda Item No 9:

3.9.1. Details of the proposal

| | | | |
|---|----------------|------------------------|---------------------------------|
| Sand Mining Project (MIN_DJ_01) on Mechi River of Dist. Darjeeling by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at DARJEELING, WEST BENGAL | | | |
| Proposal For | | Fresh ToR | |
| Proposal No | File No | Submission Date | Activity (Schedule Item) |
| SIA/WB/MIN/465402/2024 | 2N-344/2023(E) | 09/03/2024 | Mining of minerals (1(a)) |

3.9.2. Deliberations by the committee in previous meetings

| |
|--|
| <p>Date of SEAC 1 : 20/03/2024</p> <p>Deliberations of SEAC 1 :</p> <ul style="list-style-type: none">Based on the submission made by the PP, the SEAC observed that the ToR was already granted to this project (Proposal No. SIA/WB/MIN/422496/2023) by SEIAA vide Memo No. 1423/EN-T-II/333/2023 dated 26.07.2023. The PP has once again applied under ToR for the same proposal.Hence considering the above, the committee (SEAC), decided that the proposal for ToR should be rejected. |
|--|

3.9.3. Deliberations by the SEIAA in current meetings

| <p>The proponent made online application vide proposal no. SIA/WB/MIN/465402/2024 dated 09 March 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 proposal was considered by SEAC during its 33rd meeting held on 20.03.2024. Based on the submission made by the PP, the SEAC observed that the ToR was already granted to this project (Proposal No. SIA/WB/MIN/422496/2023) by SEIAA vide Memo No. 1423/EN-T-II/333/2023 dated 26.07.2023. The PP has once again applied under ToR for the same proposal. Hence considering the above, the committee, decided that the proposal for ToR should be rejected.</p> <p>PROJECT DETAILS</p> <p>The project of M/s. West Bengal Mineral Development and Trading Corporation Limited located in 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>Darjeeling</td></tr></tbody></table> <p>The salient features of the project submitted by the project proponent is available at online proposal no. SIA/WB/MIN/465402/2024. SEIAA considered the recommendation of SEAC and decided to reject the proposal.</p> | S. No. | State | District | (1.) | West Bengal | Darjeeling |
|--|-------------|------------|----------|------|-------------|------------|
| S. No. | State | District | | | | |
| (1.) | West Bengal | Darjeeling | | | | |

3.9.4. Recommendation of SEIAA

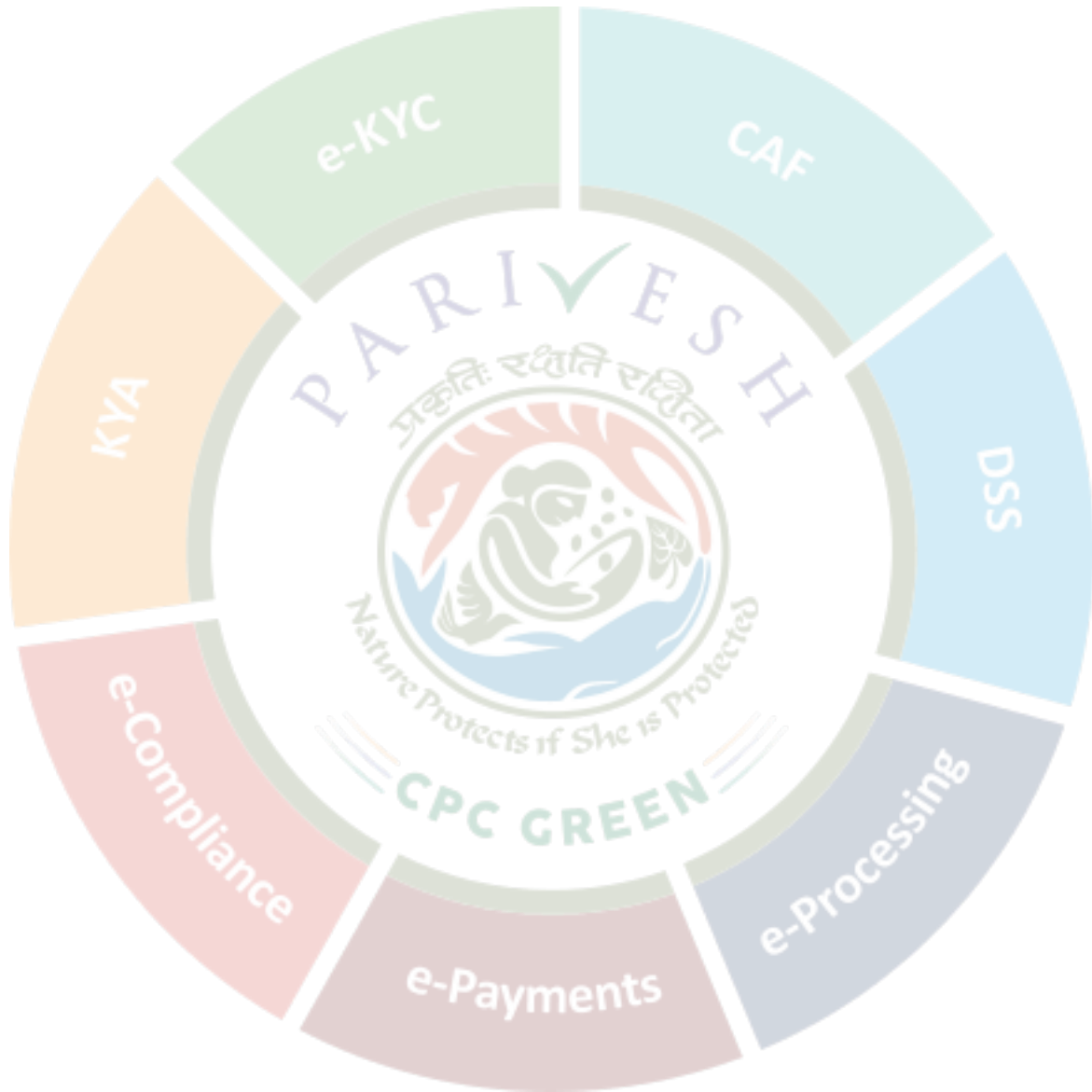
| |
|--------|
| Reject |
|--------|

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 | |



Additional Conditions imposed by SEIAA

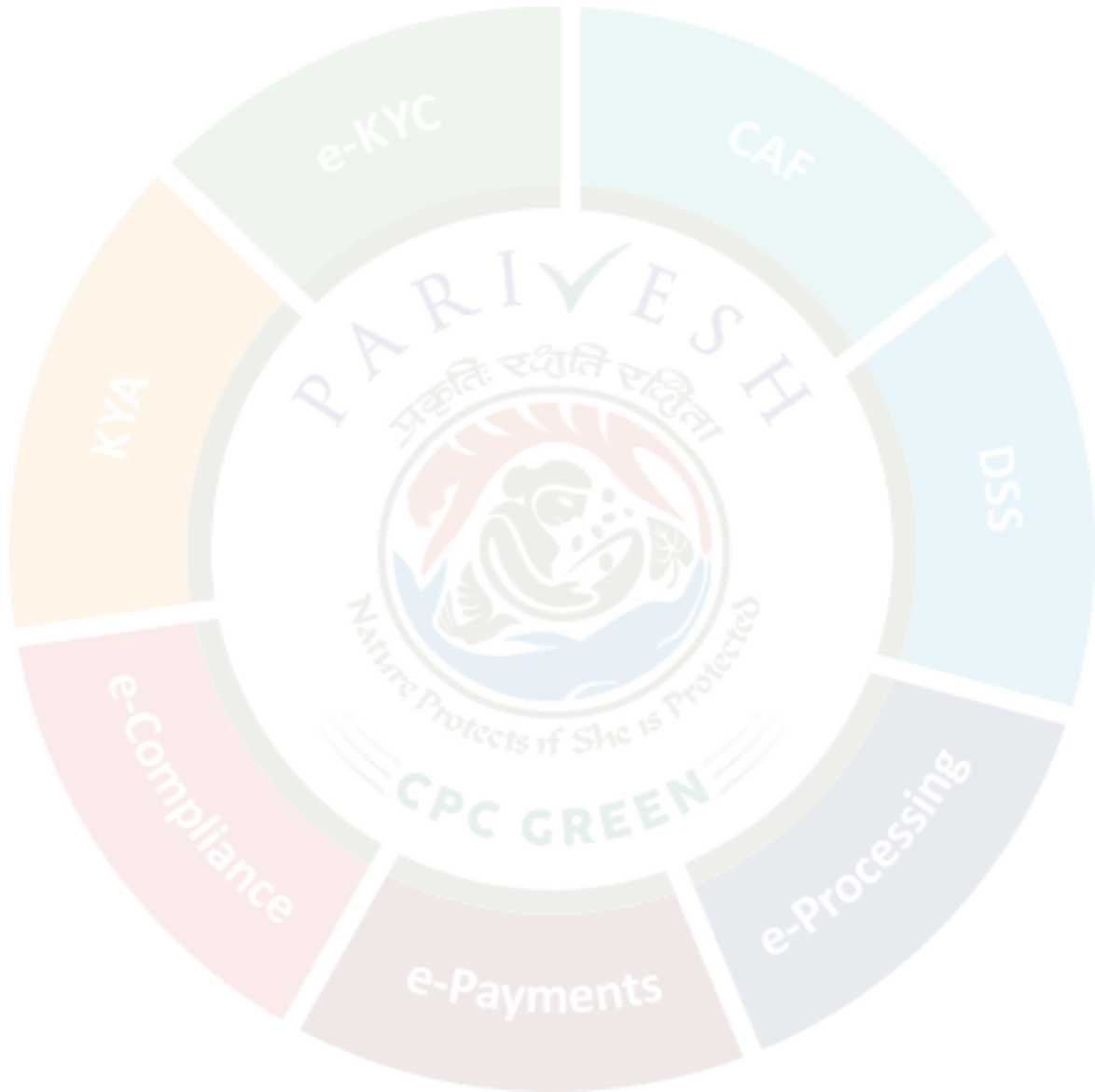
| S. No | EC Conditions |
|-------|---|
| 1. | The directions given by the Hon'ble Supreme Court of India vide order dated 27.02.2012 in Deepak Kumar case [SLP(C) Nos. 19628-19629 of 2009] and order dated 05.08.2013 of the Hon'ble National Green Tribunal in application No. 171/2013 must be followed strictly. |
| 2. | It shall be the responsibility of the PP to abide by and to comply with all the provisions made and restrictions imposed, — particularly those regarding environment management practices, by and under the West Bengal Sand (Mining, Transportation, Storage and Sale) Rules, 2021 and the West Bengal Minor Minerals Concession Rules, 2016, failing which the EC shall be liable to be cancelled. |
| 3. | No river bed mining shall be allowed beneath 3 meters of the river bed. |
| 4. | The depth of mining in riverbed shall also not exceed one meter above groundwater (base flow) level. |
| 5. | No River sand mining shall be carried out in monsoon season, as declared by the concerned District Authority. |
| 6. | The PP shall submit Annual Replenishment Report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased accordingly. |
| 7. | If the lease hold area is located in hilly terrain, it is to be ensured by the PP that the mine working depth is limited to 1.0 metre below the riverbed level. |
| 8. | In case the lease area, or a part of it, falls in the river flood plain ¹ , a buffer of three metre to be left from the river bank for mining (non river-bed sand mining). |
| 9. | Mining shall be done in layers of not more than 1 metre depth to avoid ponding effect and only after the first layer is excavated, the process will be repeated for the second layer and so on. |
| 10. | Any area falling within 7.5 metre or 12.5% of the river width, whichever is more, from the river bank (towards the channel) will be left intact as no mining zone. Subject to above the PP shall identify the central 3/4 part of river on map where there is a deposition of sand and remaining 1/4 part shall be left intact as no mining zone for the protection of the bank. |
| 11. | No stream shall be diverted for the purpose of sand mining. No natural water course and/ or water resources shall be obstructed due to mining operations. |
| 12. | Mining shall begin only after pucca pillars marking the boundary of lease area are erected at the cost of the lease holder at every corner of the lease-hold area. Only after certification in this regard with the geo coordinates of the corner pillars is issued by the district mining officials, mining can commence. The geo coordinates of the corner pillars shall be made available to the District Level Committee. |
| 13. | The EC holder shall keep a correct account of quantity of sand mined out, dispatched from the mine, mode of transport, registration number of vehicle, person in-charge of vehicle and mine plan. This shall be produced before officers of the Central Government and/ or the State Government for inspection. |
| 14. | No sand mining activity shall be carried out between dusk to dawn, or as permitted by the local |

¹ A floodplain is a generally flat area of land next to a river or stream and it stretches from the banks of the river to the outer edges of the valley

| S. No | EC Conditions |
|-------|--|
| | authority. |
| 15. | There shall be a single point of entry and exit point for all vehicles. In case it is necessary to have more than one entry/exit, all such points shall have check points with all digital monitoring facilities as mentioned in the 'Enforcement and Monitoring Guidelines for Sand Mining' (January, 2020) issued by the Ministry of Environment, Forest and Climate Change. All other possible ways of entry /exit shall be closed using barriers. All provisions shall be made to make it impossible for any vehicle to enter or exit without an entry into the computerized system. |
| 16. | All such points shall have 24x7 CCTV coverage; the footage of the CCTV coverage shall be submitted to the District Collector by the PP at mutually agreed frequencies (Photographic evidence to be included in 6 monthly compliance report). |
| 17. | Restoration of flora affected by mining must be done immediately. Five times the number of trees destroyed by mining shall be planted (preferably of indigenous species) and maintained over the entire lease period. Irrespective of the above the proponent shall plant and maintain, for the entire lease period, at least five trees per hectare of lease area in areas near the mine. |
| 18. | No overhangs shall be allowed to be formed due to mining and mining shall not be undertaken in areas where landslide is likely to occur due to unfavourable steep angle of slope. |
| 19. | If clearance of riparian vegetation is to be undertaken it must be done under the supervision and control of an appropriate government authority. It shall be the responsibility of the project proponent to ensure absolute compliance with the relevant provisions of the West Bengal Trees (Protection and Conservation in Non Forest Areas) Act, 2006, and the Rules framed there under. |
| 20. | No mining shall be undertaken in a mining lease located within 1 km from bridges, highways and railway lines on both upstream and downstream sides, or five times (5x) of the span (x) of bridge, public civil structure (including water intake point) on upstream side and ten times (10 x) the span of such bridge on downstream side, subjected to a minimum of 250 metres on the upstream and 500 metres on the downstream side. |
| 21. | No stacking shall be allowed on road side along State/ National Highways. |
| 22. | Suitable sand depots will be located in the vicinity of the sand quarry site to facilitate the sale of sand. While selecting the site for depots, it must be ensured that the site is within 25 km from the sand quarry site and has an area of around 04–06 ha (10-15 acres) with parking facility and proper entry and exit for smooth movement of the vehicles. The depot site shall preferably be a Government poramboke land ² . |
| 23. | In particular, the PP shall ensure compliance with the provisions laid down in the following Acts/ Rules/ Guidelines. <ul style="list-style-type: none"> a. The West Bengal Minor Minerals Concession Rules, 2016; b. Sustainable Sand Mining Management Guidelines, 2016, issued by the Ministry of Environment, Forest and Climate change, Government of India; c. Sand Mining Framework, 2018, issued by the Ministry of Mines, Government of India; d. Enforcement & Monitoring Guidelines for Sand Mining, 2020, issued by the Ministry of Environment, Forest and Climate change, Government of India; e. The West Bengal Sand Mining Policy, 2021; and, f. The West Bengal Sand (Mining, Transportation, Storage and Sale) Rules, 2021. |
| 24. | The validity of this Environmental Clearance would be 5 years as per the scheme of mining mentioned in the approved mining plan. However, the PP may apply for extension of EC with revised scheme of mining plan before expiry of 5 years. |

² the land that doesn't fall under the list of revenue records.

| S. No | EC Conditions |
|-------|--|
| 25. | Needs of the locality shall be assessed and the social part of the EMP shall be undertaken as stipulated by MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Beneficiary of the social component of EMP should be identified and to be displayed at site. Need based activities for local people is part of the EMP. The PP shall submit geo-tagged photographs regarding the implementation of need based activities with actual expenses incurred. The need based activities and plantation will have to be implemented within first two years of starting of mining operation. Photographic evidence of the activities and relevant bills/vouchers are to be given in 6 monthly compliance report. |
| 26. | Non-compliance to any of the stipulated terms and conditions may lead to cancellation of the EC. |



Signature Not Verified

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

Date: 15/04/2024