

Minutes of 749th SEAC-2 Meeting Dated 15/05/2023

The 749th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 15/05/2023. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 |
| 3. | Shri Tanzar Ullah Khan, | Member, SEAC-2 |
| 4. | Prof. Jaswant Singh, | Member, SEAC-2 |
| 5. | Dr. Shiv Om Singh, | Member, SEAC-2 (through VC) |
| 6. | Shri Ashish Tiwari, | Member Secretary, SEAC-2 |

The Chairman welcomed the members to the 749th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director, Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. Building stone (Sandstone) mine at Gata No. /Araji /Plot No. - 1006, at Village-Sariya, Tehsil- Chunar, District-Mirzapur, Shri Digvijay Singh, Area: 0.809 ha., File No. 7789/5066/ Proposal No. SIA/UP/MIN/423942/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Sandstone) mine, at Gata No./Araji /Plot No. 1006 at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh (Leased Area: 0.809 ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 498/Parya/SEAC/5066/2019, dated 20/12/2019.
3. The Public Hearing was organized on 07/08/2021. Final EIA Report was submitted by the Project Proponent on 18/04/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	New : SIA/UP/MIN/423942/2023 Old: SIA/UP/MIN/43035/2019
2.	File No. allotted by SEIAA, UP	7789/5066
3.	Name of Proponent	Shri Digvijay Singh S/o Shri Siya Ram Singh
4.	Full correspondence address of proponent and mobile no.	R/o: Village- Mahmoodpur, Tehsil- Chunar, District- Mirzapur, U.P. Mobile no. – 8858994821 E mail ID - digvijaystonemzp@gmail.com
5.	Name of Project	Environmental Clearance for proposed Building Stone (Sandstone) mine, at Gata No./Araji /Plot No. 1006, Lease Area: 0.809 ha at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh of Shri Digvijay Singh.
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 1006
7.	Name of River	NA
8.	Name of Village	Village- Sariya
9.	Tehsil	Chunar
10.	District	Mirzapur

11.	Name of Minor Mineral	Building Stone (Sandstone) mine		
12.	Sanctioned Lease Area (in Ha.)	0.809 ha		
13.	Max. & Min mRL within lease area	Highest mRL 113.20 mRL Lowest mRL 103.80 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	25° 2'11.25''	83° 0'7.81''
		B	25° 2'11.56''	83° 0'9.35''
		C	25° 2'8.80''	83° 0'9.21''
		D	25° 2'8.83''	83° 0'7.61''
15.	Total Geological Reserves	2,14,277 m ³		
16.	Total Mineable Reserve	82,704 m ³		
17.	Total Proposed Production	40,450 m ³ (5 years)		
18.	Proposed Production /year (as per Lol)	8090 m ³ /annum		
19.	Sanctioned Period of Mine lease	Plan Period 5 years from the date of lease deed execution.		
20.	Production of mine/day	27.0 m ³ /day		
21.	Method of Mining	Opencast, /Semi-mechanized		
22.	No. of worker	22		
23.	Type of Land	Govt./Non Forest Land		
24.	Depth of Mining	12.0 m		
25.	Nearest metalled road from site	0.38 km		
26.	Water Requirement	PURPOSE		
		Drinking - 0.22 KLD		
		Suppression of dust - 4.56 KLD		
		Plantation - 0.162 KLD		
		Others (if any) - 0.00 KLD		
		Total - 4.942 ~ 5.0 KLD		
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till -01 May 2024		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1048/Khanij/Parya/2019-20 dated 22.08.2019		
30.	Details of Lease Area in approved DSR	Page no.12, Serial no. 39		
31.	Project Cost	1.0 Crore		
32.	Proposed CER cost	2.0 Lacs		
33.	Length and breadth of Haul Road	Length – 0.38 km, Breadth – 6.00 m		
34.	No. of Trees to be Planted	162		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category–I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 11/05/2023 mentioning is as follows:

- I Dr. Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
- I have prepared EIA/EMP report for the: Environmental Clearance for proposed Building Stone (Sandstone) mine, at Gata No./Araji /Plot No. 1006, Lease Area: 0.809 ha. (2.0 Acres) at Village - Sariya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh of Shri Digvijay Singh, Proposal number: New Proposal No. SIA/UP/MIN/423942/2023 & Old Proposal No. SIA/UP/MIN/43035/2019 with my team.

3. I have personally visited the proposed site along with team and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.

13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

2. Sand/Morrum River Bed Mining Gata No.- 840/1, Village – Behta Ballu, Tehsil - Kayamganj, District – Farrukhabad, Shri Arun Singh Rathore, Area- 7.0 ha., 7791/ File No. 7324/ Proposal No. SIA/UP/MIN/426556/2023

RESOLUTION AGAINST AGENDA NO. 02

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal.

3. Common Bio Medical Waste Treatment Facility (CBWTF) at Plot No. D-1/3 Sector 15 at Gorakhpur Industrial Development Authority (GIDA) Gorakhpur, Shri Mohammad Ziaurrahman Khan, M/s Royal Pollution Control Services., File No. 7792/ Proposal No. SIA/UP/INFRA2/425472/2023

RESOLUTION AGAINST AGENDA NO-03

The project proponent/consultant did not appear. The Secretariat informed that a complaint letter dated 13/05/2023 of M/S AV Biomedical Waste services, Head Office, Vardan Khand, Gomti Nagar Extension, Lucknow, Uttar Pradesh received through email. The committee went through the complaint and project file and it is found that the PP/Consultant did not submit the compliance report of criteria for development of a new Common bio medical waste treatment and disposal facility as per the CPCB revised guidelines for common CBWTF 2016 and also not furnished gap analysis report of UPPCB for case appraisal. In the light of these shortcomings, the committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of above documents/information and online requests on prescribed online portal for considering the matter and SEIAA is requested to send a complaint letter to UPPCB to sought a factual report on the issues raised in the complaint letter.

4. Common Biomedical Waste Treatment Facility (CBWTF) at Village-Nai Naglatahar, Tehsil –Sikandrarao, District- Hathras, Shri Vinay Prakash Dixit, File No. 7797/ Proposal No. SIA/UP/INFRA2/426406/2023

RESOLUTION AGAINST AGENDA NO-04

The project proponent/consultant did not appear in the meeting. The Secretariat informed the committee that a compliant letter dated 11/05/2023 of M/s JRR Waste Management Pvt. Ltd., Block no. S-21, Shop no. 4, Sanjay Place, Agra received in the Directorate on 15/05/2023. The committee went through the complaint and project file and it is found that the PP/Consultant did not submit the compliance report of criteria for development of a new Common bio medical waste treatment and disposal facility as per the CPCB revised guidelines for common CBWTF 2016 and also not furnished gap analysis report of UPPCB for case appraisal. In the light of these shortcomings, The committee discussed the matter and opined that the above compliant letter should be sent to UPPCB to provide

factual report on the issues raised in complaint letter. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of above documents/information and online requests on prescribed online portal for considering the matter and SEIAA is requested to send a complaint letter to UPPCB to sought a factual report on the issues raised in the complaint letter.

5. River Bed Sand Mine Project at Gata No.- 01 Kha, 277, Khand No.-02, Village- Teharka, Tehsil-Garautha, District- Jhansi, M/s Shiv Corporation (India) Ltd., Shri Jitendra Singh, Area: 13.0 ha., File No. 5671/ Proposal No. SIA/UP/MIN/53372/2020

RESOLUTION AGAINST AGENDA NO-05

The project proponent/consultant did not appear. The committee discussed and deliberated that the project file should be closed and be opened only after request from the project proponent. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online requests on prescribed online portal

6. Office Building Project located at Plot No.- 09 Sector-127, Noida, District- Gautam Buddha Nagar, U.P., M/s Hotel Library Club Private Limited, Shri Rajeev Sharma, File No. 7342/SIA/UP/ Proposal No. INFRA2/405792/2022

The project proponent submitted an application dated 09/11/2022 (Proposal No. SIA/UP/INFRA2/405792/2022) was made by the project proponent M/s Hotel Library Club Private Limited for environmental clearance of Proposed "Office Building Project located at Plot No.- 09 Sector-127, Noida, District- Gautam Buddha Nagar, U.P." under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

As per the documents/presentation the committee was informed that 100% of construction work has already been completed by the project proponent without obtaining prior environmental clearance and total project cost incurred as on date Rs. 68,59,42,892/- as per authorized valuer report submitted by the project proponent.

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government either on inquiry or complaint.

In view of the above, the committee directed the project proponent to submit letter from NOIDA Authority and UPPCB, Noida mentioned that there is no compliant received against the aforesaid project regarding start of construction work at the site. The committee decided that as per provision of SoP/OM dated 7th July, 2021 the penalty will be imposed after submission of above letters by the project proponent.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The terms of reference is sought for Office Building Project located at Plot No. 09 Sector-127, Noida, District- Gautam Buddha Nagar, U.P., M/s Hotel Library Club Private Limited.
2. The project has been developed on the total plot area of 10,590.00 m². The built-up area of the project is 38795.313 m².
3. The project Proponent had obtained CTE vide Letter No. F45148 C1/N/N.O.C-957/2014, dated 26/06/2014 for construction of proposed project.
4. The project Proponent had obtained CTO vide Letter No. 173917/UPPCB/Noida(UPPCBRO)/CTO/both/NOIDA/2022, dated 12/01/2023.
5. Salient features of the project:

Building Details: Basement 1 Basement 2 Ground Floor 10 Floor	Parking required as per Noida bye laws Total parking required = 424 ECS Total Proposed Parking = 424 ECS
Total Plot Area = 10590.00 m ² Built-up Area = (FAR +Non FAR + Proposed Service Area): 38795.313 m ²	Number of trees proposed for plantation = 24
Total Project Cost = Rs. 79.71 Crores	Total Water Demand = 115 KLD Freshwater Requirement =64 KLD Total Domestic water Requirement = 56 KLD
Proposed Green Area (@25% of Open Area) = 1863.755 m ²	Total waste water generation = 90 KLD
MBBR Technology STP	STP Capacity = 130 KLD (44% higher than total waste water generation)
Power Requirement = 3000 KW Gen/D.G Sets = 2X500 KVA	Total rain water Harvesting pits = 2
Solid waste: 334 kg / day	Internal Road Width = 6/9 m wide
Parking	424 ECS

6. Detailed area statement:

S. No.	Particulars	Area (m ²)
1.	Total Plot Area	10590.00
2.	Total Permissible FAR @2.0	21180.00
3.	Total FAR Proposed	21179.434
4.	Permissible Ground coverage @30%	3177.00
5.	Proposed Ground coverage @29.53%	3127.726
6.	Open Area (Total Plot Area – Proposed Ground Coverage)	7413.00
7.	Non-FAR Area Basement 1 Basement 2 Service Area (Total)	7219.741 7219.741 3176.397
	Total NON-FAR AREA	17615.879
8.	Total Built-up Area (S. No. 3 +7)	38795.313
9.	Proposed Green Area (@25% of Open Area)	1863.755
10.	Building Height	46.2m

7. Population details:

S. No.	Particulars	Type of Occupancy	FAR Area (m ²)	Population/ sq.m.	Total Population (TP)
1.	Ground to 10 th Floor	Office staff	21179.434	1 person/10 m ²	2118
2.	Maintenance & Security Staff @ 5% of Total	--	---	----	106

Population			
TOTAL POPULATION			2224

8. Water calculation details:

S. No.	Description	Non-Monsoon Season (in KLD)	Monsoon Season (in KLD)
1	Fresh water for Domestic Use Flushing water Total Domestic Water (i + ii)	55.60 or say 56 44.48 or say 45 101	55.60 or say 56 44.48 or say 45 101
2	Landscape Water Fire tank (on time) Total water Demand for other Uses (i + ii)	5.59 8.00 13.59 or say 14	1.86 8.00 9.86 or say 10
3	Total Water Requirement (S. No 1 +2)	115	111
4	Fresh Water for Domestic use Total Fresh Water Requirement	56 56	56 56
5	Waste water Generation @ 80% of 56 KLD domestic water Waste water Generation @100% of 45 KLD Flushing water Total Waste Water Generation (i + ii)	44.8 or say 45 45 90	44.8 or say 45 45 90
6	Treated Water Available for Reuse @ 90% of 90 KLD waste water generation	81	81
7	STP Capacity (44% higher than Wastewater generation)	130	130

9. Waste water details:

Details	Water (KLD)
Water requirement for domestic purpose	56
Wastewater to be generated from domestic use (@80% of domestic water requirement) = 44.8 KLD or say 45 KLD	45
Water requirement for Flushing Purpose	45
Wastewater to be generated from Flushing (@100% of flushing requirement)	45
Total Wastewater to be generated (45+45) KLD = 90 KLD	90
Total Treated Water available after STP Treatment (@ 90% of waste water) = 81 KLD	81
STP Proposed (Approx. 44% higher than waste water)	130

10. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

The consultant (EIA Coordinator) also submitted an affidavit dated 12/05/2023 mentioning is as follows:

- I, Purushottam Kumar Sharma, S/o Rajendra Prashad Sharma, EIA Coordinator for M/s Ascenso Enviro Pvt. Ltd.
- I have prepared Form-1, 1A, and conceptual plan for the EC proposal under violation category proposal no. SIA/UP/Infra-2-2/405792/2022 of Office Building Project located at Plot No. 09 Sector-127, Noida, District- Gautam Buddha Nagar, U.P., M/s Hotel Library Club Private Limited with my team.
- I have personally visited the site of project proposal and certify that construction work been completed at the project site.
- I am satisfied with that all the necessary data/information submitted along with the application are true and correct.
- I certify that the proposal has been uploaded for the second time on Parivesh Portal after the withdrawal of previous project accepted by SEIAA, U.P. on Parivesh Portal.

6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. This application proposal for violation category is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-06

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 that SEIAA imposes a penalty as per procedure laid down regarding SOP for identification and handling of violation cases under EIA notification 2006 and recommended with the condition to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. The project proponent to submit letter from District Magistrate, Gautam Buddha Nagar, NOIDA Authority and UPPCB, Noida and other concerned authority etc. mentioned that there is no complaint received against the aforesaid project regarding start of construction work at the site.
2. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.
3. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
4. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
5. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
6. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
7. Status report regarding construction/development work has already taken up by the project proponent shall be mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
8. Copy of approved plan for the project along with the Permission Letter from New Okhla Industrial Development Authority, District Gautam Buddha Nagar to be submitted at the time of EIA presentation.

Standard terms of reference:

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

7. Building Stone (Sand stone) mine, at Gata No./Araji No. /Plot no. – 01, Village – Ahirupur, Tehsil- Chunar, District- Mirzapur, M/s Om Sai Construction, Area 0.809 ha., File No. 5013/ Proposal No. SIA/UP/MIN/40208/2019

The Secretariat informed the committee that the matter was earlier listed in 606th SEAC meeting dated 11/12/2021 and the project proponent did not appear in the meeting. Hence, the committee directed to defer the matter from the meeting. The project proponent vide letter dated 12/05/2023 has requested to list the matter in next SEAC meeting for final EIA presentation and the matter was listed in 749th SEAC meeting dated 15/05/2023.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. The committee discussed the matter and directed the project proponent to submit following information:

1. Original lab analysis report of the project proposal to be present at the time of EIA presentation.
2. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
3. Revised plan/information along with technology (photographs of water sprinklers/ tankers) for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement to be submitted and present at the time of EIA presentation.
4. Revised proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.
5. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted.
6. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan.
7. Corporate Social Responsibility (CSR/CER) to be prepared as per the MoEF guidelines and present it.
8. Latest Mining site photograph with time, date and geo coordinates to be submitted.

The matter will be discussed after submission of above information through online portal.

8. Discussion on letter of Arvind Kumar Rai, Advocate dated 27-02-2023 regarding taking Cognizance of my earlier legal Notices.

The concerned Officer informed that the notices and concerned files are not available at the SEAC level in meeting so the committee requested SEIAA to provide Mr.Arvind Kumar Rai, Advocate legal notices along with concerned files for further action.

(Prof. Jaswant Singh)
Member

(Dr. Amrit Lal Halder)
Member

(Dr. Shiv Om Singh)
Member

(Tanzar Ullah Khan)
Member

(Ashish Tiwari)
Member-Secretary

(Dr. Harikesh Bahadur Singh)
Chairman

Nodal, SEAC-2

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-2 during the meeting.

Annexure-1

General and Specific Conditions for Gitti, Patthar & Boulder Mining Projects: -

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.

12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.

25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April/May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be

- covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 40. Project Proponent shall explore the possibility of using solar energy where ever possible.
 41. Commitment towards CER has to be followed strictly.
 42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
 43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
 44. The blasting will be done only after getting permission from the Mining Department.