

Minutes of 480th SEAC Meeting Dated 29/07/2020

The 480th meeting of SEAC was held through video/tele-conferencing/ email in view of the Corona Virus Disease (Covid-19) on 29/07/2020. Following members were participate in the online meeting:

| | | |
|----|---------------------------|----------|
| 1. | Dr. (Prof.) S.N. Singh, | Chairman |
| 2. | Dr. Sarita Sinha, | Member |
| 3. | Dr. Virendra Misra, | Member |
| 4. | Dr. Pramod Kumar Mishra, | Member |
| 5. | Dr. Ranjeet Kumar Dalela, | Member |
| 6. | Dr. Ajoy Kumar Mandal, | Member |
| 7. | Shri Rajive Kumar, | Member |
| 8. | Shri Meraj Uddin, | Member |
| 9. | Prof. S.K. Upadhyay, | Member |

The Chairman welcomed the members to the 480th SEAC meeting which was conducted online.
The SEAC unanimously took following decisions on the agenda points discussed:

1. Revision and Expansion of Group Housing Project “Migsun Wynn” at Plot No.- GH-01 B(1), Sector-ETA-2, Greater Noida, District-Gautam Budha Nagar, U.P., M/s SJP Hotel & Resort Pvt. Ltd. File No. 5721/5032/Proposal No. SIA/UP/MIS/54467/2019

A presentation was made by the project proponent along with their consultant M/s Ambiental Global Private Limited. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Revision and Expansion of Group Housing Project “Migsun Wynn” at Plot No.- GH-01 B(1), Sector-ETA-2, Greater Noida, District-Gautam Budha Nagar, U.P., M/s SJP Hotel & Resort Pvt. Ltd.
2. Environmental Clearance for the earlier environmental clearance was issued by SEIAA, U.P. vide Letter No.73/Parya/SEAC/3638/2016 dated 12/01/2018 for the plot area 32,050.00 m² (7.919 acres) and built-up area 1,72,747.36 m².
3. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 175/Parya/SEAC/5032/2018 dated 30/06/2020.
4. Comparative details for existing and expansion project:

| S. No. | Description | As per Earlier EC Area (m ²) | Revision & Expansion Area (m ²) |
|--------|----------------------------------|--|---|
| 1. | Total Plot Area | 32,050.00 | 32,050.00 |
| 2. | Permissible Ground Coverage | 11,217.5 (@35% of plot area) | 11,217.5 (@35% of plot area) |
| 3. | Proposed Ground Coverage | 9,271.91 (@28.929% of plot area) | 8,856.74 (@27.634% of the plot area) |
| 4. | Total Permissible FAR | 1,17,783.75 | 1,33,808.75 |
| | 1. Permissible F.A.R for housing | 1,12,175.00 (as per 3.50) | 1,12,175.00 (as per 3.50) |
| | 2. Additional F.A.R. for Metro | Nil | 16,025.00 (as per 0.50) |

| | | | |
|-----|---|--|---|
| | 3. Additional F.A.R for Green Building | 5,608.75 (5% of Permissible F.A.R) | 5,608.75 (5% of Permissible F.A.R) |
| 5. | Total Proposed F.A.R. 1. Residential F.A.R. 2. Commercial F.A.R. 3. Community F.A.R. 4. Meter Room F.A.R. 5. Ramp F.A.R. 6. Extra Facility Area in Main F.A.R. | 1,17,777.18 1,15,554.57 1,084.46 985.88 11.58 140.69 Nil | 1,33,390.18 1,31,812.81 1,120.02 Nil 11.58 Nil 445.77 |
| 6. | Permissible F.A.R. for Facility (15% of Permissible F.A.R. Area) | 16,826.25 | 16,826.25 |
| 7. | Facility area achieved within 15 % limit (Community area + Fire Staircase Area + Lift Lobby Area + Mumty Area + Machine Room Area + Lift Shafts + Service Shafts + Cupboard + Guard Room + Overhead Tank + STP + L.T. Panel Room + Guard & Visitors Toilet) | 14,101.21 | 16,826.25 |
| 8. | Total Non F.A.R. Basement area (Lower and Upper) Stilt Area Podium Area | 40,868.97 23,954.92 16,914.05 Nil | 56,790.5 39,551.03 5,504.47 11,735.00 |
| 9. | Total Built-Up Area (5 + 7 + 8) | 1,72,747.36 | 2,07,006.93 |
| 10. | Open Area | 22,778.09 | 20,832.5 |
| 11. | Landscape Area | 11,885.83 (@52.18 % of open area) | 11,680.03 (@56.06 % of open area) |
| 12. | Total Proposed Units | 1,426 | 1,704 |

5. Salient features of the project:

| S. No. | Description | Existing |
|--------|---|--|
| 1. | Plot Area | 32,050.00 m ² |
| 2. | Built-up Area | 2,07,006.93 m ² |
| 3. | Landscape Area | 11,680.03 m ² @ 56.06% of open Area |
| 4. | Estimated Water Requirement with source | Construction Phase -- 2,898 KL (Supply tankers) Operational Phase - Total Water requirement:- 770 KLD Freshwater= 495 KLD Recycled water = 275 |
| 5. | Estimated wastewater generation and treatment | 616 KLD (STP of 740 KLD, MBBR technology) |
| 6. | Power Demand and Source Power Back-up | 4,820 kVA (Noida Power Company Limited) 4 no. of D.G Sets with total capacity of 4, 000 kVA (2 x 1250 kVA + 2 x 750) |
| 7. | Solid Waste Generation | 4,139 kg/day |
| 8. | Parking Facilities Required Total Parking required Total Parking Proposed | Required as per MoEF &CC:-1,338 ECS Required as per Greater Noida By Laws:- 1,672 ECS Parking proposed:1,957 ECS |
| 9. | RWH Pits | 8 pits |
| 10. | Maximum Building Height | 87.2 m |
| 11. | Project Cost | 315.89 Crore (Including Revision & Expansion) 34 Crore (Revision & Expansion) |
| 12. | Project Completion Date | 7 Years from the date of grant of Environment Clearance |

6. Water requirement details:

| S. No. | Description | Occupancy | Rate of water demand(lpcd) | Total Water Requirement (KLD) |
|--------|------------------------|-----------|----------------------------|-------------------------------|
| A. | Domestic Water | | | |
| 1) | Residential Population | | | |

| | | | | |
|---|----------------------------------|--------------------------|---------------------------|--------------------|
| | Residents | 7,695 | 86 | 661.77 |
| | Maintenance Staff | 385 | 30 | 11.55 |
| | Visitor/Floating | 770 | 15 | 11.55 |
| 2) | Commercial | | | |
| | Staff | 60 | 30 | 1.8 |
| | Visitors | 242 | 15 | 3.63 |
| 3) | Community | | | |
| | Staff | 33 | 30 | 0.99 |
| | Visitors | 132 | 15 | 1.98 |
| Total Domestic Water Demand (1 + 2 + 3) | | | | 693.27 say 693 KLD |
| B. | Horticulture | 11,680.03 m ² | 4 lt./m ² /day | 47 |
| C. | Make- up water for swimming pool | | | 10 |
| D. | Filter Backwash | | | 20 |
| Total Water Requirement (A + B + C + D) | | | | 770 KLD |

7. Waste water details:

| Description | As Per Earlier EC | Post Expansion |
|-------------------------|-------------------|----------------|
| Total Water Requirement | 656 KLD | 770 KLD |
| Fresh Water Requirement | 427 KLD | 495 KLD |
| Waste Water Generation | 530 KLD | 616 KLD |
| STP Capacity | 640 KLD | 740 KLD |

8. Solid waste generation details:

| S. No. | Category | Population | Norms (kg/c/day) | Total Waste (kg/day) |
|--------|-----------------------------|------------|-------------------|----------------------|
| 1. | Domestic Waste: | | | |
| | Residents | 7,695 | @ 0.5 | 3,847.5 |
| | Total Staff | 478 | @ 0.25 | 119.5 |
| | Total Visitors | 1,144 | @ 0.15 | 171.6 |
| 2. | Landscape waste (2.88 acre) | | @ 0.2 kg/acre/day | 0.576 |
| | TOTAL SOLID WASTE GENERATED | | | 4,139 kg/day |

9. Parking details:

| Parking Type | Parking Area | Area per ECS | Total parking Provided (ECS) |
|------------------------|--------------|--------------|------------------------------|
| Upper Basement Parking | 25,818.12 | 30 | 860 |
| Lower Basement Parking | 11,648.23 | 30 | 388 |
| Podium Parking | 11,599.34 | 30 | 386 |
| Stilt Parking | 5,504.47 | 30 | 183 |
| Open Parking | 2,815.02 | 20 | 140 |
| Total Proposed Parking | | | 1,957 ECS |

10. The project proposal falls under category–8(b) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended to grant the environmental clearance for the above project proposal along with general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. Due to unavoidable circumstance and covid-19 pandemic, the authority are unable to visit the site therefore, it is not possible to make available the latest certified compliance report. In view of this the committee decided that the certified compliance report should be submitted within 03 months.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.

4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. 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.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. 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).
15. 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.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
19. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
20. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
21. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
22. No parking shall be allowed outside the project boundary.
23. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the

- project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
24. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
 25. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
 26. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 27. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 28. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
 29. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 30. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 31. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
 32. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
 33. All the internal drains are to be covered till the disposal point.
 34. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
 35. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

2. Sand/ Morrum Mining from Betwa River Bed at Khand No.-8/4, Village- Naithi, Thesil-Sadar, District-Hamirpur, U.P., M/s Kuber Kamna Marbles Pvt. Ltd., (Leased Area: 38.866 ha.). File No. 4497/Proposal No. SIA/UP/MIN/29162/2018

A presentation was made by the project proponent along with their consultant M/s ENV Development Assistance Systems (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand/ Morrum Mining from Betwa River Bed at Khand No.-8/4, Village- Naithi, Thesil-Sadar, District-Hamirpur, U.P., M/s Kuber Kamna Marbles Pvt. Ltd., (Leased Area: 38.866 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 571/Parya/SEAC/4497/2018 dated 12/12/2018.
3. The public hearing was organized on 28/11/2019. Final EIA report submitted by the project proponent on 01/07/2020.
4. Salient features of the project as submitted by the project proponent:

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| 1. On-line proposal No. | SIA/UP/MIN/29162/2018 |
|-------------------------|-----------------------|

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|--|--|-------------------|--------------|
| 2. File No. allotted by SEIAA, UP | 4497 | | |
| 3. Name of Proponent | M/s Kuber Kamna Authorized Signatory - Shri Satish Kumar Gupta S/o Shri Kailash Chand | | |
| 4. Full correspondence address of proponent and mobile no. | Shri Satish Kumar Gupta S/o Shri Kailash Chand R/o- H.No- 33, Krishi Nagar-1, Taron Ki Koot, Tonk Road, Sanganer, Airport Sanganer, District- Jaipur, Rajasthan | | |
| 5. Name of Project | Sand/Morrum Mining | | |
| 6. Project location (Plot/Khasra/Gata No.) | Khand No. 8/4 | | |
| 7. Name of River | Betwa | | |
| 8. Name of Village | Naithi | | |
| 9. Tehsil | Sadar | | |
| 10. District | Hamirpur | | |
| 11. Name of Minor Mineral | Sand/Morrum | | |
| 12. Sanctioned Lease Area (in ha) | 38.866 ha | | |
| 13. Mineable Area (in ha) | 33.926 ha | | |
| 14. Zero level mRL | 90.4 mRL | | |
| 15. Max. & Min mrl within lease area | 100 mRL and 96 mRL | | |
| 16. Pillar Coordinates (Verified by DMO) | Sanctioned Lease Area (38.866 ha) | | |
| | Points | Latitude | Longitude |
| | A | 25°53'45.21"N | 80°3'36.10"E |
| | B | 25°54'0.62"N | 80°3'29.84"E |
| | C | 25°54'7.71"N | 80°3'45.93"E |
| | D | 25°53'50.32"N | 80°4'4.25"E |
| | Effective MLA/Working Area (33.926 ha) | | |
| | Points | Latitude | Longitude |
| | B | 25°54'0.62"N | 80°3'29.84"E |
| | C | 25°54'7.71"N | 80°3'45.93"E |
| | E | 25°53'54.30"N | 80°4'0.11"E |
| | F | 25°53'49.07"N | 80°3'34.53"E |
| | Non Workable Area (4.94 ha) | | |
| | A | 25°53'45.21"N | 80°3'36.10"E |
| | F | 25°53'49.07"N | 80°3'34.53"E |
| | E | 25°53'54.30"N | 80°4'0.11"E |
| | D | 25°53'50.32"N | 80°4'4.25"E |
| 17. Total Geological Reserves | 11,34,991 m ³ | | |
| 18. Total Mineable Reserves in LOI | 6,84,943 m ³ /year | | |
| 19. Total Proposed Production | 6,21,772 m ³ /year | | |
| 20. Proposed Production/year | 6,21,772 m ³ | | |
| 21. Sanctioned Period of Mine lease | 5 years | | |
| 22. Production of mine/day | 2,261 m ³ /day | | |
| 23. Method of Mining | Opencast Semi mechanized | | |
| 24. No. of working days | 275 days | | |
| 25. Working hours/day | 12 hours | | |
| 26. No. Of workers | Approximately 77 labours | | |
| 27. No. Of vehicles movement/day | 151 units | | |
| 28. Type of Land | Non – Agricultural, Government Waste Land (Revenue land) | | |
| 29. Ultimate Depth of Mining | 3 m | | |
| 30. Nearest metalled road from site | MDR(Ingohata-Chhani Road)- 7.5 km*(SE) | | |
| 31. Water Requirement | PURPOSE | REQUIREMENT (KLD) | |
| | Drinking | 1.9 | |
| | Suppression of dust | 34.32 | |
| | Plantation | 0.091 | |
| | Others (Stored Water) | 0.10 | |
| | Total | 36.48 KLD | |

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|---|---|
| 32. Name of QCI Accredited Consultant with QCI No and period of validity. | ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021. |
| 33. Any litigation pending against the project or land in any court | None |
| 34. Details of 500 m Cluster Map & certificate verified by Mining Officer | Cluster certificate issued by DMO Hamirpur Letter No. 3054/khanij-MMC-TEES-VIVIDH (2019-20), Hamirpur dated 19/02/2020. |
| 35. Details of Lease Area in approved DSR | Page No 62; Serial No. 52 |
| 36. Proposed CER cost | 2% of total project cost i.e. Rs. 43,42,442/- |
| 37. Proposed EMP cost | Rs 65,06,850/- |
| 38. Total Project Cost | Rs 21,71,22,124/- |
| 39. Length and Width of Haul Road | 1000 m Length and 6 m width |
| 40. No. of Trees to be Planted | 195 |

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-02

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.

17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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 / stopped accordingly till the replenishment is completed.

3. Sand/Morrum mining at Khand No.- 31/4, Village- Patyora, Tehsil & District-Hamirpur, U.P. (Leased area 36.437 ha.). File No. 4412/Proposal No. SIA/UP/MIN/28394/2018

A presentation was made by the project proponent along with their consultant M/s Greencindia Consultant Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand/Morrum mining at Khand No.- 31/4, Village- Patyora, Tehsil & District-Hamirpur, U.P. (Leased area 36.437 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 380/Parya/SEAC/4412/2018 dated 22/10/2018.
3. The public hearing was organized on 28/11/2019. Final EIA report submitted by the project proponent on 04/07/2020.
4. Salient features of the project as submitted by the project proponent:

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| 1. On-line proposal No. | SIA/UP/MIN/28394/2018 |
| 2. File No. allotted by SEIAA, UP | 4412 |
| 3. Name of Proponent | Sri Shailendra Yadav |
| 4. Full correspondence address of proponent and mobile no. | Sri Shailendra Yadav Koushal Colony Malli Bmouri Post Dambandunga Tehsil: Haldani, Dist. Nainital |
| 5. Name of Project | Patyora (Khand No. 31/4) sand/morrum mine on Yamuna river |
| 6. Project location (Plot/Khasra/Gata No.) | Khand No. 31/4, Village -Patyora; Tehsil -Hamirpur, District -Hamirpur of Uttar Pradesh. |
| 7. Name of River | Yamuna River |
| 8. Name of Village | Patyora |
| 9. Tehsil | Hamirpur |
| 10. District | Hamirpur |

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|--|--|------------------|-------------------|
| 11. Name of Minor Mineral | Sand/Morrum | | |
| 12. Sanctioned Lease Area (in Ha.) | 36.437 | | |
| 13. Mineable Area (in Ha.) | 29.70 | | |
| 14. Zero level mRL | 91 m | | |
| 15. Max. & Min mRL within lease area | 99.0-91.0 | | |
| 16. Pillar Coordinates (Verified by DMO) | Point | Latitude | Longitude |
| | A | 25° 55' 21.03” N | 80° 16' 04.85” E |
| | B | 25° 55' 43.32” N | 80° 16' 22.63” E |
| | C | 25° 55' 31.32” N | 80° 16' 34.75” E |
| | D | 25° 55' 14.06” N | 80° 16' 19.84” E |
| 17. Total Geological Reserves | 12,55,880m ³ | | |
| 18. Total Mineable Reserves in LOI | 7,28,640m ³ | | |
| 19. Total Proposed Production | 36,43,200m ³ (for 5 years) | | |
| 20. Proposed Production/year | 7,28,640 m ³ /Year | | |
| 21. Sanctioned Period of Mine lease | 5 Years | | |
| 22. Production of mine/day | 2915m ³ /day | | |
| 23. Method of Mining | Opencast Semi-mechanized mining | | |
| 24. No. of working days | 250 days/ Year | | |
| 25. Working hours/day | 12 Hours | | |
| 26. No. Of workers | 180 | | |
| 27. No. Of vehicles movement/day | 324 | | |
| 28. Type of Land | Govt. Land | | |
| 29. Ultimate Depth of Mining | 2.6m | | |
| 30. Nearest metaled road from site | 1500 m | | |
| 31. Water Requirement | PURPOSE | | REQUIREMENT (KLD) |
| | Drinking | | 1.80 |
| | Suppression of dust | | 7.20 |
| | Plantation | | 8.40 |
| | Others (if any) | | - |
| | Total | | 17.40 |
| 32. Name of QCI Accredited Consultant with QCI No. and period of validity. | GreencIndia Consulting Pvt Ltd.NABET/EIA/1922/RA0159 valid till 27/10/2022 | | |
| 33. Any litigation pending against the project or land in any court | No | | |
| 34. Details of 500 m Cluster Map & certificate verified by Mining Officer | 614/khanij. m.m.c. tees- vividh (2018-2019) dated 16.07.2018 | | |
| 35. Details of Lease Area in approved DSR | Page – 61, Sl. No – 02 | | |
| 36. Length and breadth of Haul Road | Length 1500 m, Width 6.0 m | | |
| 37. No of Trees | 340 Trees | | |

- 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–1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-03

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

- Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.

2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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 / stopped accordingly till the replenishment is completed.

4. Sand/Morrum Mining at Khand No.-9/1,Village-Kandour, Tehsil-Hamirpur & District-Hamirpur, U.P., (Leased Area 30.769 Ha). File No. 4366/Proposal No. SIA/UP/MIN/27871/2018

A presentation was made by the project proponent along with their consultant M/s Greencindia Consultant Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand/Morrum Mining at Khand No.-9/1,Village-Kandour, Tehsil-Hamirpur & District-Hamirpur, U.P., (Leased Area 30.769 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 344/Parya/SEAC/4366/2018 dated 20/08/2018.
3. The public hearing was organized on 28/11/2019. Final EIA report submitted by the project proponent on 22/07/2020.
4. Salient features of the project as submitted by the project proponent:

| | | | |
|--|--|---------------|---------------|
| 1. On-line proposal No. | SIA/UP/MIN/27871/2018 | | |
| 2. File No. allotted by SEIAA, UP | 4366 | | |
| 3. Name of Proponent | Sri Rajkumar Gupta | | |
| 4. Full correspondence address of proponent and mobile no. | S/o- Shri S.K Gupta R/o- Kuncha Parmeshwaridas Mistarang, Tehsil-Sadar District- Rampur | | |
| 5. Name of Project | Kandaur (Khand 9/1) Sand/Morrum Mine on Betwa River | | |
| 6. Project Location (Plot/Khasra/Gata No.) | Village- Kandaur, Tehsil- Hamirpur, District- Hamirpur, State- Uttar Pradesh | | |
| 7. Name of the River | Betwa River | | |
| 8. Name of the Village | Kandaur | | |
| 9. Tehsil | Hamirpur | | |
| 10. District | Hamirpur | | |
| 11. Name of the Minor Mineral | Sand/Morrum | | |
| 12. Sanctioned Lease Area (in Ha) | 30.769 Ha | | |
| 13. Mineable Area (in Ha) | 18.700 Ha | | |
| 14. Zero Level Mrl | 93 m | | |
| 15. Max. & Min. mrl within lease area | 113-116m | | |
| 16. Pillar Coordinates (Verified DMO) | Point | Latitude | Longitude |
| | A | 25°52'39.85"N | 79°59'26.33"E |
| | B | 25°52'56.01"N | 79°59'34.04"E |
| | B' | 25°53'05.71"N | 79°59'25.64"E |
| | C | 25°53'02.91"N | 79°59'20.75"E |
| | D | 25°52'57.93"N | 79°59'10.03"E |
| 17. Total Geological Reserves | 9,35,000 m ³ | | |
| 18. Total Mineable Reserves in LOI | 4,92,236 m ³ | | |
| 19. Total Proposed Production | 24,61,180 m ³ (for 5 years) | | |
| 20. Proposed Production/year | 4,92,236 m ³ /year | | |
| 21. Sanctioned Period of Mine Lease | 5 years | | |
| 22. Production of mine/day | 1969 m ³ /Day | | |
| 23. Method of Mining | Opencast Semi-mechanized mining | | |
| 24. No. of working days | 250 days/year | | |
| 25. Working hours/day | 12 hours | | |
| 26. No. of workers | 120 | | |
| 27. No. of vehicles movement/day | 220 | | |
| 28. Type of land | Gov. Land | | |
| 29. Ultimate depth of Mining | 3 m | | |

| | | |
|---|---|-------------------|
| 30. Nearest metal road from site | 3150 m | |
| 31. Water Requirement | Activity | Requirement (KLD) |
| | Drinking | 1.60 |
| | Green Belt | 14.22 |
| | Dust Suppression | 15.12 |
| | Total | 30.94 |
| 32. Name of QCI Accredited Consultant with QCI No. and period of validity | Greencindia Consulting Pvt. Ltd. NABET/EIA/1922/RA0159 valid till 27/10/2022 | |
| 33. Any litigation pending against the project or land in any court. | No | |
| 34. Details of 500 m Cluster Map & certificate verified by Mining Officer | 298/Khanij-30-bibidh (2018-2019), Hamirpur Date 9 th March, 2018 | |
| 35. Details of Lease Area in approved DSR | 30.769 Ha | |
| 36. Length and breadth of Haul Road | Length 3150m, Width 6.0m | |
| 37. No of Trees | 889 Trees | |

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-04

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.

15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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 / stopped accordingly till the replenishment is completed.

5. Sand/Morrum Mining of Yamuna River bank at Gata No.-299, 300, 305, 306, 325mi, 326mi, 327mi at Village-Adhawal, Fatehpur, U.P., Area: 15.0 Ha. File No. 5727/5443/Proposal No. SIA/UP/MIN/54632/2020

A presentation was made by the project proponent along with their consultant M/s P & M Solution. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Adhawal Sand/ Morrum Mining Project at Plot no. 299, 300, 305, 306, 325Mi, 326Mi, 327mi, Village: Adhawal, Tehsil & District: Fatehpur, Uttar Pradesh, (Leased Area 15.0 ha), M/s Anantadrishti Multiventures L.L.P.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 01/Parya/SEAC/5443/2019 dated 08/05/2020.
3. The public hearing was organized on 03/07/2020. Final EIA report submitted by the project proponent on 13/07/2020.
4. Salient features of the project as submitted by the project proponent:

| | |
|--|--|
| 1. On-line proposal No. | SIA/UP/MIN/54632/2020 |
| 2. File No. allotted by SEIAA, UP | 5727/5443 |
| 3. Name of Proponent | M/s Anantadrishti Multiventures L.L.P. |
| 4. Full correspondence address of proponent and mobile no. | M/s Anantadrishti Multiventures L.L.P. Shri Narendra Singh Tomar Address- Shop No. – 3 radhey Gobind Complex, Dharmshala, Road Bhilwada |

| | | | |
|---|---|-------------------|-------------|
| 5. Name of Project | Adhawal Sand/ Morrum Mining Project at Plot no. 299, 300, 305, 306, 325Mi, 326Mi, 327mi | | |
| 6. Project location (Plot/Khasra/Gata No.) | Plot no. 299, 300, 305, 306, 325Mi, 326Mi, 327mi | | |
| 7. Name of River | Yamuna River | | |
| 8. Name of Village | Adhawal | | |
| 9. Tehsil | Fatehpur | | |
| 10. District | District Fatehpur, Uttar Pradesh | | |
| 11. Name of Minor Mineral | Sand/Morrum Mining | | |
| 12. Sanctioned Lease Area (in Ha.) | 15.0 ha | | |
| 13. Max. & Min mrl within lease area | 90.0 mRL & 88.35 mRL | | |
| 14. Pillar Coordinates (Verified by DMO) | Total Lease Area | | |
| | Pillar No. | Latitude N | Longitude E |
| | A | 25°49.898' | 80°28.764' |
| | B | 25°49.968' | 80°28.956' |
| | C | 25°50.134' | 80°28.913' |
| | D | 25°50.067' | 80°28.645' |
| | Submerged Area | | |
| | | Latitude N | Longitude E |
| | C' | 25°50.088' | 80°28.724' |
| | D' | 25°50.049' | 80°28.659' |
| | Workable area | | |
| | A | 25°49.898' | 80°28.764' |
| | B | 25°49.968' | 80°28.956' |
| | C | 25°50.134' | 80°28.913' |
| | C' | 25°50.088' | 80°28.724' |
| | D' | 25°50.049' | 80°28.659' |
| | 15. Total Geological Reserves | 449582 m³ | |
| 16. Total Mineable Reserves in LOI | 225000 m³ | | |
| 17. Total Proposed Production (in five year) | 11,25,000 m³ | | |
| 18. Proposed Production/year | 2,25,000 m³ /annum 4, 05,000 TPA | | |
| 19. Sanctioned Period of Mine lease | 5 years | | |
| 20. Production of mine/day | 900 cum/day | | |
| 21. Method of Mining | Opencast Semi-mechanized. | | |
| 22. No. of working days | 250 | | |
| 23. Working hours/day | 8-10 hours | | |
| 24. No. Of workers | 127 | | |
| 25. No. Of vehicles movement/day | 162 | | |
| 26. Type of Land | Govt Land | | |
| 27. Ultimate Depth of Mining | 3.0 m | | |
| 28. Nearest metallad road from site | NH-232 | | |
| 29. Water Requirement | PURPOSE | REQUIREMENT (KLD) | |
| | Drinking | 1.6 KLD | |
| | Suppression of dust | 3.3 KLD | |
| | Plantation | 1.0 KLD | |
| | Others (if any) | | |
| | Total | 5.9 KLD | |
| 30. Name of QCI Accredited Consultant with QCI No and period of validity. | P & M Solution Certificate No: NABET/EIA/1922/IA0053 Validity=10-12-2022 | | |
| 31. Any litigation pending against the project or land in any court. | No | | |
| 32. Details of 500 m Cluster Map & certificate issued by Mining Officer | Letter No. 230/30- Khanij (2019-20), dated 25-01-2020. | | |
| 33. Details of Lease Area in approved DSR | Corrected DSR letter is attached | | |

| | |
|-------------------------------------|--|
| 34. Proposed CSR /CER cost | RS- 3,50,000 /- |
| 35. Proposed EMP cost | Capital Rs-12,00,000/- Recurring cost- Rs 6,00,000/- |
| 36. Length and breadth of Haul Road | 550 m, 6 m |
| 37. No. of Trees to be Planted | About 1500 trees will be planted along both sides of roads and civic amenities in consultation with the local authorities. |

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-05

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 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.

20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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 / stopped accordingly till the replenishment is completed.

6. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-93, Khand No.- 30 at Village-Bari, Tehsil & District- Mahoba, U.P., (Leased Area -1.012 ha.). File No. 5519/4913/Proposal No. SIA/UP/MIN/50744/2019

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-93, Khand No.- 30, at Village- Bari, Tehsil & District- Mahoba, U.P., (Leased Area -1.012 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 269/Parya/SEAC/4913/2019, dated: 24th September, 2019.
3. The public hearing was organized on 13/12/2019. Final EIA report submitted by the project proponent on 14/02/2020.
4. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|---|--|----------------|----------------|
| 1. | On-line proposal No. | SIA/UP/MIN/50744/2019 | | |
| 2. | File No. allotted by SEIAA, UP | 5519/ 4913 | | |
| 3. | Name of Proponent | Shri Mohd. Arif Khan S/o Shri Aziz Khan | | |
| 4. | Full correspondence address of proponent and mobile no. | R/o- Adarsh Public School, Bhatipura, Tehsil- Mahoba, District- Mahoba, U.P. | | |
| | | Mobile No. | | |
| | | E-mail ID | | |
| 5. | Name of Project | Building Stone (Khanda, Gitti & Boulder) Mining Project | | |
| 6. | Project location (Plot/ Khasra /Gata No.) | Gata No.- 93 (Khand No.- 30) | | |
| 7. | Name of River | Not Applicable | | |
| 8. | Name of Village | Bari | | |
| 9. | Tehsil | Mahoba | | |
| 10. | District | Mahoba | | |
| 11. | Name of Minor Mineral | Building Stone (Khanda, Gitti & Boulder) | | |
| 12. | Sanctioned Lease Area (in Ha.) | 1.012 ha. | | |
| 13. | Max.& Min mrl within lease area | 167.0 mRL- 158.0 mRL | | |
| 14. | Pillar Coordinates(Verified by DMO) | Pillars | Latitude (N) | Longitude (E) |
| | | A | 25° 24' 58.84" | 79° 54' 39.13" |

| | | | | | |
|-----|---|--|-----------------------|----------------|--|
| | | B | 25° 24' 58.02" | 79° 54' 40.50" | |
| | | C | 25° 24' 54.38" | 79° 54' 36.65" | |
| | | D | 25° 24' 54.75" | 79° 54' 34.65" | |
| | | E | 25° 24' 55.88" | 79° 54' 35.03" | |
| | | F | 25° 24' 56.07" | 79° 54' 34.61" | |
| 15. | Total Geological Reserves | 7,81,047 m ³ | | | |
| 16. | Total Mineable Reserves | 3,74,819 m ³ | | | |
| 17. | Total Proposed Production (in five year) | 50,600 m ³ | | | |
| 18. | Proposed Production / year | Year | Production | | |
| | | 1 st | 10,120 m ³ | | |
| | | 2 nd | 10,120 m ³ | | |
| | | 3 rd | 10,120 m ³ | | |
| | | 4 th | 10,120 m ³ | | |
| | | 5 th | 10,120 m ³ | | |
| | | Total | 50,600 m ³ | | |
| 19. | Sanctioned Period of Mine lease | 20 Years (from the execution of lease deed) | | | |
| 20. | Production of mine/day | 33.73 m ³ | | | |
| 21. | Method of Mining | Opencast Semi-Mechanized | | | |
| 22. | No.of working days | 300 days | | | |
| 23. | Working hours/day | 8 Hours/Day | | | |
| 24. | No.Of workers | 33 (average) | | | |
| 25. | No.Of vehicle movement /day | 4 (average) | | | |
| 26. | Type of Land | Govt. Revenue Land | | | |
| 27. | Ultimate Depth of Mining | 6 meter (average) | | | |
| 28. | Nearest metalled road from site | 0.10 km | | | |
| 29. | Water Requirement | PURPOSE | REQUIREMENT (KLD) | | |
| | | Drinking & Others | 0.35 | | |
| | | Suppression of dust | 1.20 | | |
| | | Plantation | 0.15 | | |
| | | Others(if any) | ----- | | |
| | | Total | 1.70 | | |
| 30. | Name of QCI Accredited Consultant with QCI No and period of validity. | M/s Paramarsh (Servicing Environment and Development)., Lko, U.P. QCI/NABET/EIA/1821/RA0120, Validity-01/05/2021 | | | |
| 31. | Any litigation pending against the project or land in any court | No | | | |
| 32. | Details of 500 m Cluster Map & certificate Verified by Mining Officer | DMO, Mahoba vide Letter No. 4421/M.M.C.-30/2020-21, Dated 30-06-2020 | | | |
| 33. | Details of Lease Area in approved DSR | Part-02, Page No.-88, S.No.- 117 | | | |
| 34. | Proposed CER cost | 1.35 Lakh | | | |
| 35. | Proposed EMP cost | 10.51 Lakh | | | |
| 36. | Length and breadth of Haul Road. | Length- 0.1 Km, Width- more than 6.0 m | | | |
| 37. | No. of Trees to be Planted | 110 | | | |

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-06

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-3 to these minutes.

7. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-356, Khanda No.- 03, at Village-Dudaiyan, Tehsil & District-Mahoba, U.P. (Leased Area-1.214 ha.). File No. 5520/4914/Proposal No. SIA/UP/MIN/50839/2019

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-356, Khanda No.- 03, at Village- Dudaiyan, Tehsil & District-Mahoba, U.P. (Leased Area-1.214 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 259/Parya/SEAC/4914/2019 dated 24/09/2019.
3. The public hearing was organized on 13/12/2019. Final EIA report submitted by the project proponent on 14/02/2020.
4. Salient features of the project as submitted by the project proponent:

| | | | | |
|-----|---|---|-----------------------|----------------|
| 1. | On-line proposal No. | SIA/UP/MIN/50839/2019 | | |
| 2. | File No. allotted by SEIAA, UP | 5520/ 4914 | | |
| 3. | Name of Proponent | Shri Sudhir Singh S/o Late Maan Singh | | |
| 4. | Full correspondence address of proponent and mobile no. | R/o- Village– Bahinga, Post– Kahra, Tehsil & District– Mahoba, U.P. | | |
| 5. | Name of Project | Building Stone (Khanda, Gitti & Boulder) Mining Project | | |
| 6. | Project location (Plot/ Khasra /Gata No.) | Gata No.- 356 (Khand No.- 03) | | |
| 7. | Name of River | Not Applicable | | |
| 8. | Name of Village | Dudaiyan | | |
| 9. | Tehsil | Mahoba | | |
| 10. | District | Mahoba | | |
| 11. | Name of Minor Mineral | Building Stone (Khanda, Gitti & Boulder) | | |
| 12. | Sanctioned Lease Area (in Ha.) | 1.214 ha. | | |
| 13. | Max.& Min mrl within lease area | 269.0 mRL- 255.0 mRL | | |
| 14. | Pillar Coordinates(Verified by DMO) | Pillars | Latitude (N) | Longitude (E) |
| | | A | 25° 11' 21.01" | 79° 44' 15.91" |
| | | B | 25° 11' 20.92" | 79° 44' 17.01" |
| | | C | 25° 11' 15.21" | 79° 44' 15.61" |
| | | D | 25° 11' 15.59" | 79° 44' 13.12" |
| | | E | 25° 11' 19.55" | 79° 44' 13.61" |
| | | F | 25° 11' 19.87" | 79° 44' 15.71" |
| 15. | Total Geological Reserves | 10,37,090 m ³ | | |
| 16. | Total Mineable Reserves | 4,50,000 m ³ | | |
| 17. | Total Proposed Production (in five year) | 60,700 m ³ | | |
| 18. | Proposed Production / year | Year | Production | |
| | | 1 st | 12,140 m ³ | |
| | | 2 nd | 12,140 m ³ | |
| | | 3 rd | 12,140 m ³ | |
| | | 4 th | 12,140 m ³ | |
| | | 5 th | 12,140 m ³ | |
| | | Total | 60,700 m ³ | |
| 19. | Sanctioned Period of Mine lease | 20 Years (from the execution of lease deed) | | |
| 20. | Production of mine/day | 40.47 m ³ | | |
| 21. | Method of Mining | Opencast Semi-Mechanized | | |
| 22. | No.of working days | 300 days | | |
| 23. | Working hours/day | 8 Hours/Day | | |
| 24. | No.Of workers | 33 (average) | | |

| | | | | |
|-----|---|---|-------------------|--|
| 25. | No.Of vehicle movement /day | 4 (average) | | |
| 26. | Type of Land | Govt. Revenue Land | | |
| 27. | Ultimate Depth of Mining | 6 meter (average) | | |
| 28. | Nearest metalled road from site | 0.05 km | | |
| 29. | Water Requirement | PURPOSE | REQUIREMENT (KLD) | |
| | | Drinking & Others | 0.35 | |
| | | Suppression of dust | 0.60 | |
| | | Plantation | 0.15 | |
| | | Others(if any) | ----- | |
| | | Total | 1.10 | |
| 30. | Name of QCI Accredited Consultant with QCI No and period of validity. | M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120, Validity-01/05/2021 | | |
| 31. | Any litigation pending against the project or land in any court | No | | |
| 32. | Details of 500 m Cluster Map & certificate Verified by Mining Officer | DMO, Mahoba vide Letter No. 4422/M.M.C.-30/2020-21, Dated 30-06-2020 | | |
| 33. | Details of Lease Area in approved DSR | Part-02, Page No.-83, S.No.- 6 | | |
| 34. | Proposed CER cost | 1.35 Lakh | | |
| 35. | Proposed EMP cost | 10.68 Lakh | | |
| 36. | Length and breadth of Haul Road. | Length- 0.05 Km, Width- more than 6.0 m | | |
| 37. | No. of Trees to be Planted | 125 | | |

5. 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.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. 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.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-07

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-3 to these minutes.

8. **Stone (Granite) Khanda, Gitti, Boulder Mining at Gata No.-119Ka, 212Ka, at Village-Mouja-Jatajuwa, Tehsil- Dudhhi, Sonbhadra., Area-6.603 ha. File No. 4618/Proposal No. SIA/UP/MIN/30524/2018**

RESOLUTION AGAINST AGENDA NO-08

The committee noted that the compliance of point no. 1, 2, 3 & 4 stipulated by the SEIAA in terms of reference letter no. 69/Parya/SEAC/4618/2018 dated 27/05/2019 has not been submitted by the project proponent. Hence, the committee directed to defer the matter. The matter shall be discussed after submission of online information on prescribed portal.

9. **Stone (Khanda, Gitti & Boulder) Mining at Gata No.-979, Khanda No.-04, at Village-Gahra, Distt-Mahoba., M/s Brijraj Singh, Area -1.113 ha. File No. 4848/Proposal No. SIA/UP/MIN/36814/2019**

RESOLUTION AGAINST AGENDA NO-09

The committee noted that the compliance of point no. 1, 2, 3 & 4 stipulated by the SEIAA in terms of reference letter no. 225/Parya/SEAC/4848/2019 dated 21/08/2019 has not been submitted by the project proponent. Hence, the committee directed to defer the matter. The matter shall be discussed after submission of online information on prescribed portal.

10. **Stone (Sand Stone) Mine at Gata No./Araji No./Plot No.-157,Vill.-Sonpur, Tehsil-Chunar, Mirzapur., M/s Vindhvavasini Enterprises (Area-1.616 ha). File No. 4720/Proposal No. SIA/UP/MIN/ 33622/2019**

RESOLUTION AGAINST AGENDA NO-10

The project proponent did not appear. The committee discussed and deliberated that 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 request on prescribed online portal.

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Dr. Ajoy Mandal)
Member

(Shri Rajiv kumar)
Member

(Dr. Sarita Sinha)
Member

(Prof. S.K. Upadhyay,)
Member

(Dr. (Prof.) S. N. Singh)
Chairman

Annexure-1

GENERAL CONDITIONS PRESCRIBED BY SEIAA/SEAC, UP FOR SAND/MORUM MINING PROPOSALS

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 law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required

safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.

37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-2

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 25 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within in 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. 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 area is less than 25ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 25ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.

19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. 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.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchyat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities 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 Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. 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 Environment (Protection) Act, 1986.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

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 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 required prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, 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 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. 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 up loaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office, MoEF, 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) dt. 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 ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as 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 trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask 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 day hours time only.
15. Provision shall be made for the housing the labourers 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 suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding 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 separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of 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 Regional Office of the MoEF, 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 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 environment 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 Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. This environmental clearance shall be subject to valid lease in favour of 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.
4. The Environmental clearance will be co-terminus with the mining lease period.
5. Explosive cannot be stored on the site.
6. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.
7. 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.
8. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as 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.
9. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
10. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
11. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people

- for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
12. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoE&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
 13. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
 14. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 15. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
 16. Rain water harvesting shall be undertaken to recharge the ground water source.
 17. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 18. 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 geo textile 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.
 19. 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. 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.
 20. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for 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 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.
 21. 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 Regional Office, MoEF, 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 ground water shall be set up and records maintained.
 22. 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 Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 23. 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.
 24. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure 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 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 beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
 25. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
 26. 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 health records of the workers. Awareness programme for

- workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
27. The project proponent will ensure for providing employment to 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.
 28. Top soil / 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 mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
 29. Over burden (OB) shall be stacked at 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 maximum 10 m and 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 run off.
 30. 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 six monthly basis.
 31. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
 32. Permission for abstraction of ground water 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. pre-monsoon (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.
 33. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.
 34. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
 35. 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 course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
 36. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
 37. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 38. Project Proponent shall explore the possibility of using solar energy where ever possible.
 39. Commitment towards CER has to be followed strictly.
 40. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
 41. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
 42. The blasting will be done only after getting the permission from the Mining Department.