

Minutes of 447th SEAC Meeting Dated 16/01/2020

The 447th meeting of SEAC was held in Directorate of Environment, U.P. on 16/01/2020 following members were present in the SEAC:

- | | | |
|----|---------------------------|----------|
| 1. | Dr. (Prof.) S.N. Singh, | Chairman |
| 2. | Dr. Sarita Sinha, | Member |
| 3. | Dr. Ranjeet Kumar Dalela, | Member |
| 4. | Shri Meraj Uddin, | Member |
| 5. | Shri Rajive Kumar, | Member |

The Chairman welcomed the members to the 447th SEAC meeting.

The SEAC unanimously took following decisions on the agenda points discussed:

A. Stone Crusher Unit at Khasra No. 187, 188/1, 188/2 and 188/3, Village - Kasbagarh, Tehsil- Behat, District- Saharanpur U.P., M/s M.J. Stone Crusher.

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

1. The environmental clearance is sought for Stone Crusher Unit at Khasra No. 187, 188/1, 188/2 and 188/3, Village - Kasbagarh, Tehsil- Behat, District- Saharanpur U.P., M/s M.J. Stone Crusher.
2. On 03.11.2013 NOC from UPPCB was granted to the crusher unit for establishment under the Water (Prevention and Control of Pollution) Act, 1974 & The Air (Prevention and Control of Pollution) Act, 1981.
3. In 2013 CTE was granted to the crusher unit along with screening plant for production of Stone Grit, Dust, Bajri & Core Sand with a daily capacity of 300T.
4. In July 2017, Hon'ble NGT, New Delhi on a petition ordered project proponent that these stone crusher cannot be permitted to operate unless they get the Environment Clearance from competent authority.
5. On 03.12.2018, the proponent got License for Storage of 1,00,000 cum minor mineral from Mining Department, Office of District Magistrate, Saharanpur.
6. In compliance of the order of Hon'ble NGT, the objective of the presentation is to get the Environment Clearance from SEIAA, UP to start the operations of the said crusher unit i.e. M/s M.J. Stone Crusher.
7. Salient features of the project as submitted by the project proponent:

Sl. No.	Item	Details
1.	Sl. No. in the schedule	Not covered in the schedule of EIA Notification 2006 (as amended)
2.	Category of Project i.e. 'A' or 'B'	Not applicable as it is not in the schedule of EIA Notification 2006 (as amended)
3.	Proposed capacity	Storage capacity- 1,00,000 cum for crushing Mineral wise storage capacity- 25,000 cum of each mineral. Production capacity – 300 T/day
4.	Geographical location of the crusher unit	Latitude - 30°14'16.20"N Longitude - 77°32'17.53"E
5.	Nearest Railway station/airport	Kalanour Railway Station- 25 Km*(SE) Sarsawa Airport- 30 Km*(SW)
6.	Highways	1. SH6A-7.0 km*(SE) 2. NH73A- 7 km* (NW)
8.	Interstate boundary	Uttar Pradesh-Haryana: 1.2 km* (W)
9.	Water body	Yamuna River flowing at 1.2 km* (W)

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following general and specific conditions:

A. General Conditions:

1. No change in mining technology and scope of working should be made without prior approval of the competent authority.
2. No change in the calendar plan including excavation, quantum of mineral Sand, Gravel, Boulders (minor mineral) and waste should be made.
3. 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.
4. The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
5. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10micron i.e., PM10) and NOx 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.
6. Data on ambient air quality should be regularly submitted to the SEIAA and the State Pollution Control Board / Central Pollution Control Board once in six months. Provisions contained in notification no. B-29016/20/90/PCI-I dated 18.11.2009, (as amended) should be followed for monitoring.
7. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
8. 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.
9. 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.
10. A separate environmental management cell with qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. 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 copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Lucknow, the respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically.
12. 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, Chandigarh by e-mail.
13. The project authorities should 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 web site of the Ministry of Environment, Forests & Climate Change, Govt. of India.

14. The unloading area, crushers and conveyor belts to be covered with foldable sheets and provided with dust suppression equipment. Jets of water to be provided at the mouth of the crushers to ensure that the stones are thoroughly wet during the crushing.
15. 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 record of the workers shall be maintained.
16. Industrial waste water (workshop and waste water from the premises) 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.
17. Personnel working in areas shall be provided with protective respiratory devices like nose mask and they shall also be imparted adequate training and information on safety and health aspects.
18. Special measures shall be adopted to prevent the nearby settlements from the impacts of stone crushing activities.
19. The transportation of the materials shall be limited to day time only.
20. Provision shall be made for the housing of the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical healthcare, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
21. 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.
22. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of The Environment (Protection) Act, 1986.

B. Specific Conditions:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. This environmental clearance shall be subject to valid CTE & CTO obtained from SPCB in favour of project proponent for the proposed handling capacity of stones (minor mineral).
3. Water shall be sprayed at the Crushing Site and roads used for transportation to mitigate the dust problem.
4. Annual replenishment report certified by an authorized agency shall be submitted. In case the replenishment is low, the mining activity / production levels shall accordingly be decreased / stopped.
5. Effective safeguard measures shall be taken to control particulate matter level so as to ensure that these are within permissible limit.
6. Regular monitoring of ambient air quality shall be carried out and records maintained. The results of monitoring shall be submitted to SEIAA and Regional Office, MoEF&CC and SPCB regularly.
7. 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. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

8. 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. Regular monitoring of ground water level and quality shall be carried out around the mine lease area by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office Chandigarh, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
9. The project proponent shall obtain necessary prior permission from the competent authority for drawl of requisite quantity of water for the project.
10. 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.
11. Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
12. No drilling and blasting operation shall be carried out.
13. Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
14. 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. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Central Ground Water Board.
17. A comprehensive EIA including stone crusher units within 15 km to assess impact of the stone crushers on the surrounding area shall be undertaken and report shall submitted to this Authority within one year.
18. 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 shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
19. Thick plantation (3 rows in 10 m wide belt) of native trees having dense foliage and broader leaves and shrubs shall be carried out at the periphery of the crusher premises and shall be maintained. Any mortality of trees should be replaced.
20. Rain water harvesting shall be undertaken to recharge the ground water source.
21. A grit settling tank/sedimentation tank of sufficient capacity shall be constructed within the premises of the crusher unit to collect the spent wash/excess water used in air pollution control measures. The water thus collected should be treated & recycled back for the same practices. Fine particle (silt) thus arrested in the tank should be desilted at regular intervals.
22. Measures for prevention and control of soil erosion and management of silt shall be undertaken.
23. Trenches/ garland drains shall be constructed around the periphery of the crusher and necessary wherever 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 crusher plant and silts arrested. De-silting at regular intervals shall be carried out.

24. Garland drain of appropriate size, gradient and length shall be constructed 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.
25. Noise generating equipment such as generators, compressors are to be provided with appropriate noise attenuating jackets/materials/ structures. Proper and regular maintenance of equipment to be carried out.
26. The waste water from the crusher plant shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and the State Pollution Control Board.
27. Project Proponent shall explore the possibility of using solar energy where ever possible.
28. 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.
29. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. agencies from time to time.

B. Stone crusher at Village- Aslampur Bartha, Tehsil- Behat, Distt.-Saharanpur, U.P., M/s Neelkanth Stone Crusher.

RESOLUTION AGAINST AGENDA NO-B

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

C. Stone crusher at Village- Aslampur Bartha, Tehsil- Behat, District- Saharanpur, U.P., M/s Khalsa Stone Crusher.

RESOLUTION AGAINST AGENDA NO-C

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

1. Sand/Morrum Mining from Betwa River bed at Khand No.-10/36, Village-Beri, Hamirpur, U.P., M/s Baba Bholenath Traders, Area-12.145 Ha. File No. 5149/Proposal No. SIA/UP/MIN/45137/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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.-10/36, Village-Beri, Hamirpur, U.P., (Leased Area-12.145 Ha.), M/s Baba Bholenath Traders.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45137/2019
2. File No. allotted by SEIAA, UP	5149

3. Name of Proponent	M/s Baba Bholenath Traders Shri Brajesh Chandra Tripathi S/o Shri Rajaram																																																																										
4. Full correspondence address of proponent and mobile no.	M/s Baba Bholenath Traders Shri Brajesh Chandra Tripathi S/o Shri Rajaram R/o Village – Dhingpur, Hari Nagar, P.S. - Sikanderpur, District - Kannauj, Uttar Pradesh. 209725																																																																										
5. Name of Project	Sand/Morrum Mining																																																																										
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/36																																																																										
7. Name of River	Betwa River																																																																										
8. Name of Village	Beri																																																																										
9. Tehsil	Hamirpur																																																																										
10. District	Hamirpur																																																																										
11. Name of Minor Mineral	Sand/Morrum																																																																										
12. Sanctioned Lease Area (in ha)	12.145 ha																																																																										
13. Mineable Area (in ha)	8.855 ha																																																																										
14. Zero level mRL	94 mRL																																																																										
15. Max. & Min mrl within lease area	98 mRL and 100 mRL																																																																										
16. Pillar Coordinates (Verified by DMO)	<table><tr><td rowspan="2"></td><td colspan="2">Sanctioned Area</td></tr><tr><td>Points</td><td>Latitude</td><td>Longitude</td></tr><tr><td></td><td>A</td><td>25°53'25.82"N</td><td>79°53'19.85"E</td></tr><tr><td></td><td>B</td><td>25°53'40.42"N</td><td>79°53'17.45"E</td></tr><tr><td></td><td>C</td><td>25°53'44.21"N</td><td>79°53'31.88"E</td></tr><tr><td></td><td>D</td><td>25°53'25.84"N</td><td>79°53'22.83"E</td></tr><tr><td></td><td colspan="2">Workable Area</td></tr><tr><td></td><td>B</td><td>25°53'40.42"N</td><td>79°53'17.45"E</td></tr><tr><td></td><td>C</td><td>25°53'44.21"N</td><td>79°53'31.88"E</td></tr><tr><td></td><td>G</td><td>25°53'35.15"N</td><td>79°53'27.40"E</td></tr><tr><td></td><td>F</td><td>25°53'32.21"N</td><td>79°53'18.81"E</td></tr><tr><td></td><td>D</td><td>25°53'25.84"N</td><td>79°53'22.83"E</td></tr><tr><td></td><td>E</td><td>25°53'26.33"N</td><td>79°53'19.81"E</td></tr><tr><td></td><td>H</td><td>25°53'28.94"N</td><td>79°53'24.36"E</td></tr><tr><td></td><td colspan="2">Non Workable Area</td></tr><tr><td></td><td>E</td><td>25°53'26.33"N</td><td>79°53'19.81"E</td></tr><tr><td></td><td>F</td><td>25°53'32.21"N</td><td>79°53'18.81"E</td></tr><tr><td></td><td>G</td><td>25°53'35.15"N</td><td>79°53'27.40"E</td></tr><tr><td></td><td>H</td><td>25°53'28.94"N</td><td>79°53'24.36"E</td></tr></table>				Sanctioned Area		Points	Latitude	Longitude		A	25°53'25.82"N	79°53'19.85"E		B	25°53'40.42"N	79°53'17.45"E		C	25°53'44.21"N	79°53'31.88"E		D	25°53'25.84"N	79°53'22.83"E		Workable Area			B	25°53'40.42"N	79°53'17.45"E		C	25°53'44.21"N	79°53'31.88"E		G	25°53'35.15"N	79°53'27.40"E		F	25°53'32.21"N	79°53'18.81"E		D	25°53'25.84"N	79°53'22.83"E		E	25°53'26.33"N	79°53'19.81"E		H	25°53'28.94"N	79°53'24.36"E		Non Workable Area			E	25°53'26.33"N	79°53'19.81"E		F	25°53'32.21"N	79°53'18.81"E		G	25°53'35.15"N	79°53'27.40"E		H	25°53'28.94"N	79°53'24.36"E
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17. Total Geological Reserves	6,07,250 m ³																																																																										
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year																																																																										
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)																																																																										
20. Proposed Production/year	1,94,304 m ³																																																																										
21. Sanctioned Period of Mine lease	5 years																																																																										
22. Production of mine/day	706.56 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 73 labours																																																																										
27. No. Of vehicles movement/day	47 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	SH 42 (Hamirpur - Jhansi) : 12.20 km*(W)																																																																										
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)																																																																								
	Drinking		1.33																																																																								
	Suppression of dust		3.60																																																																								

	Plantation	0.030
	Others (Stored water)	0.10
	Total	5.06 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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.1632/khanij-M-M-C- Tees- Vividh (2019-20) dated 27/11/2019	
35. Details of Lease Area in approved DSR	Page No 63; Table No.20	
36. Proposed CSR cost	2% of total project cost i.e. Rs.21,79,589/-	
37. Proposed EMP cost/ Total Project Cost	Rs 19,81,821/- & 10,89,79,456/-	
38. Length and Width of Haul Road	Unpaved Length 0.2 km and Paved Length 11.4 km and 6 m width	
39. No. of Trees to be Planted	91	

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

2. Sand/Morrum Mining from Betwa Riverbed at Khand No.-19/5, Village-Teekapur, Maudaha, Hamirpur., M/s Kamtanath Enterprises Pvt. Ltd. Area-36.437 Ha. File No. 5150/Proposal No. SIA/UP/MIN/45142/2018

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Riverbed at Khand No.-19/5, Village-Teekapur, Maudaha, Hamirpur, U.P., (Leased Area-36.437 Ha.), M/s Kamtanath Enterprises Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45142/2019
2. File No. allotted by SEIAA, UP	5150
3. Name of Proponent	M/s Kamtanath Enterprises Private Limited Authorized Signatory- Shri Dushyant Singh S/o Shri Udaypal Singh
4. Full correspondence address of proponent and mobile no.	M/s Kamtanath Enterprises Private Limited Proprietor- Shri Rajesh Kumar Gangele S/o Shri Bhagwan Das Gangele, R/o H.No. 02, Bhawani Nagar, In front of Renault showroom, Near Amit Motors, J. K. Road, Tehsil - Sadar, District - Bhopal, M.P.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 19/5
7. Name of River	Betwa
8. Name of Village	Teekapur
9. Tehsil	Maudaha
10. District	Hamirpur

11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	24.537 ha		
14. Zero level mRL	94 mRL		
15. Max. & Min mrl within lease area	101 mRL and 98 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°53'37.91"N	79°58'52.21"E
	B	25°53'45.93"N	79°59'7.57"E
	C	25°54'9.92"N	79°58'55.52"E
	D	25°53'55.49"N	79°58'41.90"E
	Workable Area		
	A	25°53'37.91"N	79°58'52.21"E
	E	25°53'42.60"N	79°59'1.18"E
	F	25°54'4.13"N	79°58'50.05"E
	D	25°53'55.49"N	79°58'41.90"E
	Non Workable Area		
	B	5°53'45.93"N	79°59'7.57"E
	C	25°54'9.92"N	79°58'55.52"E
	E	25°53'42.60"N	79°59'1.18"E
	F	25°54'4.13"N	79°58'50.05"E
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2120 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 84 labours		
27. No. Of vehicles movement/day	141 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	SH 42 (Hamirpur – Jhansi Road) : 6.2 km* (SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.98	
	Suppression of dust	17.10	
	Plantation	0.091	
	Others (Stored water)	0.10	
	Total	19.27 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.1702/khanij-M-M-C- Tees- Vividh (2019-20) dated 10/12/2019		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CER cost	2% of total project cost i.e. Rs.42,57,500/-		
37. Proposed EMP cost/ Total Project Cost	Rs 41,11,736/- & 21,28,78,000/-		
38. Length and Width of Haul Road	Unpaved Length 0.95 km and Paved Length 7.79 km and 6 m width		
39. No. of Trees to be Planted	273		

3. 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.

4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

3. Sand/Morrum Mining from Betwa Riverbed at 24/14, Village-Chikasi, Tehsil-Sarila, District-Hamirpur, M/s Disha Enterprises. Area-36.437 ha. File No. 5151/Proposal No. SIA/UP/MIN/45141/2018

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Riverbed at 24/14, Village-Chikasi, Tehsil-Sarila, District-Hamirpur, (Leased Area-36.437 ha.), M/s Disha Enterprises.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45141/2019		
2. File No. allotted by SEIAA, UP	5151		
3. Name of Proponent	M/s Disha Enterprises Authorized Signatory- Mohammed Ashfaq Mohammed Munshi		
4. Full correspondence address of proponent and mobile no.	M/s Disha Enterprises Proprietor- Mohammed Ashfaq Mohammed Munshi Khan S/o Village - Mathauli, P.O. – Bharwalia District- Basti, U.P.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 24/14		
7. Name of River	Betwa		
8. Name of Village	Chikasi		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	32.497 ha		
14. Zero level mRL	109 mRL		
15. Max. & Min mrl within lease area	117 mRL and 113 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°50'7.46"N	79°28'7.83"E
	B	25°50'16.56"N	79°28'17.05"E
	C	25°50'23.14"N	79°28'28.44"E
	D	25°50'13.44"N	79°28'38.82"E
	E	25°49'55.99"N	79°28'22.34"E
	Workable Area		
	F	25°50'5.94"N	79°28'9.84"E
	C	25°50'23.14"N	79°28'28.44"E
	D	25°50'13.44"N	79°28'38.82"E
	E	25°49'55.99"N	79°28'22.34"E
	Non Workable Area		

	A	25°50'7.46"N	79°28'7.83"E	
	B	25°50'16.56"N	79°28'17.05"E	
	C	25°50'23.14"N	79°28'28.44"E	
	F	25°50'5.94"N	79°28'9.84"E	
17. Total Geological Reserves	18,21,850 m ³			
18. Total Mineable Reserves in LOI	7,28,640 m ³ /year			
19. Total Proposed Production	7,28,640 m ³ /year (36,43,200 m ³ in 05 years)			
20. Proposed Production/year	7,28,640 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	2650 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 75 labours			
27. No. Of vehicles movement/day	177 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	SH 21 (Rath- Orai Road) : 2.54 km* (SW)			
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	2.03		
	Suppression of dust	9.10		
	Plantation	0.091		
	Others (Stored Water)	0.10		
	Total	11.32 KLD		
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.			
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. 813/khanij-M-M-C- Tees- Vividh (2018-19) dated 11/09/2018			
35. Details of Lease Area in approved DSR	Page No 64; Table No.20			
36. Proposed CER cost	2% of total project cost i.e. Rs.47,22,000/-			
37. Proposed EMP cost/ Total Project Cost	Rs 30,11,736/- & 23,61,15,000/-			
38. Length and Width of Haul Road	c			
39. No. of Trees to be Planted	273			

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

4. Sand/Morrum Mining from Betwa Riverbed at Khasra No.-10/4, Village- Beri, District-Hamirpur, Shri Rahul Kumar Gupta. Area-36.437 Ha. File No. 5153/Proposal No. SIA/UP/MIN/45140/2018

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Riverbed at Khasra No.-10/4, Village- Beri, District-Hamirpur, U.P. (Leased Area-36.437 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45140/2019																																																												
2. File No. allotted by SEIAA, UP	5153																																																												
3. Name of Proponent	Shri Rahul Kumar Gupta Authorized Signatory- Shri Rahul Kumar Gupta																																																												
4. Full correspondence address of proponent and mobile no.	Shri Rahul Kumar Gupta Proprietor- Shri Rahul Kumar Gupta S/o Shri Vinod Babu Gupta, R/o H.No. 15/74-75, Baba Ghat, Civil Lines, Baragaon, Kanpur, District-Kanpur Nagar, U.P.																																																												
5. Name of Project	Sand/Morrum Mining																																																												
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/4																																																												
7. Name of River	Betwa																																																												
8. Name of Village	Beri																																																												
9. Tehsil	Hamirpur																																																												
10. District	Hamirpur																																																												
11. Name of Minor Mineral	Sand/Morrum																																																												
12. Sanctioned Lease Area (in ha)	36.437 ha																																																												
13. Mineable Area (in ha)	31.287 ha																																																												
14. Zero level mRL	94 mRL																																																												
15. Max. & Min mrl within lease area	100 mRL and 98 mRL																																																												
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°52'56.72"N</td><td>79°56'3.80"E</td></tr><tr><td>B</td><td>25°53'10.41"N</td><td>79°56'21.33"E</td></tr><tr><td>C</td><td>25°52'53.02"N</td><td>79°56'34.66"E</td></tr><tr><td>D</td><td>25°52'43.25"N</td><td>79°56'15.21"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>H</td><td>25°52'53.57"N</td><td>79°56'6.47"E</td></tr><tr><td>G</td><td>25°53'6.29"N</td><td>79°56'24.43"E</td></tr><tr><td>C</td><td>25°52'53.02"N</td><td>79°56'34.66"E</td></tr><tr><td>D</td><td>25°52'43.25"N</td><td>79°56'15.21"E</td></tr><tr><td>A</td><td>25°52'56.72"N</td><td>79°56'3.80"E</td></tr><tr><td>B</td><td>25°53'10.41"N</td><td>79°56'21.33"E</td></tr><tr><td>F</td><td>25°53'8.94"N</td><td>79°56'22.42"E</td></tr><tr><td>E</td><td>25°52'54.65"N</td><td>79°56'5.51"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>E</td><td>25°52'54.65"N</td><td>79°56'5.51"E</td></tr><tr><td>F</td><td>25°53'8.94"N</td><td>79°56'22.42"E</td></tr><tr><td>G</td><td>25°53'6.29"N</td><td>79°56'24.43"E</td></tr><tr><td>H</td><td>25°52'53.57"N</td><td>79°56'6.47"E</td></tr></table>	Sanctioned Area			Points	Latitude	Longitude	A	25°52'56.72"N	79°56'3.80"E	B	25°53'10.41"N	79°56'21.33"E	C	25°52'53.02"N	79°56'34.66"E	D	25°52'43.25"N	79°56'15.21"E	Workable Area			H	25°52'53.57"N	79°56'6.47"E	G	25°53'6.29"N	79°56'24.43"E	C	25°52'53.02"N	79°56'34.66"E	D	25°52'43.25"N	79°56'15.21"E	A	25°52'56.72"N	79°56'3.80"E	B	25°53'10.41"N	79°56'21.33"E	F	25°53'8.94"N	79°56'22.42"E	E	25°52'54.65"N	79°56'5.51"E	Non Workable Area			E	25°52'54.65"N	79°56'5.51"E	F	25°53'8.94"N	79°56'22.42"E	G	25°53'6.29"N	79°56'24.43"E	H	25°52'53.57"N	79°56'6.47"E
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H	25°52'53.57"N	79°56'6.47"E																																																											
17. Total Geological Reserves	18,21,850 m ³																																																												
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year																																																												
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)																																																												
20. Proposed Production/year	5,82,912 m ³																																																												

21. Sanctioned Period of Mine lease	5 years	
22. Production of mine/day	2120 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 75 labours	
27. No. Of vehicles movement/day	141 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	SH 42 (Hamirpur – Jhansi Road) : 7.0 km* (SE)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.89
	Suppression of dust	66.96
	Plantation	0.091
	Others (Stored Water)	0.10
	Total	69.04 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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. 1209/khanij-M-M-C- Tees- Vividh (2019-20) dated 11/12/2019	
35. Details of Lease Area in approved DSR	Page No 62; Table No.22	
36. Proposed CSR cost	2% of total project cost i.e. Rs.42,48,000/-	
37. Proposed EMP cost/ Total Project Cost	Rs 1,09,67,486/- & 21,24,08,000/-	
38. Length and Width of Haul Road	Unpaved Length 5.58 km and Paved Length 14.4 km and 6 m width	
39. No. of Trees to be Planted	182	

- 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-04

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

5. Sand/Morrum Mining from Betwa Riverbed at Khand No.-10/33, Village-Beri, Hamirpur., M/s New Praveera Infrahight Pvt. Ltd. Area-20.242 Ha. File No. 5154/Proposal No. SIA/UP/MIN/45129/2018

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

- The environmental clearance is sought for Sand/Morrum Mining from Betwa Riverbed at Khand No.-10/33, Village-Beri, Hamirpur, U.P., (Leased Area-20.242 Ha.), M/s New Praveera Infrahight Pvt. Ltd.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45129/2019
2. File No. allotted by SEIAA, UP	5154

3. Name of Proponent	M/s New Praveera Infraheight Private Limited Authorized Signatory- Shri Santosh Kumar Sachan																																																														
4. Full correspondence address of proponent and mobile no.	M/s New Praveera Infraheight Private Limited Proprietor- Shri Santosh Kumar Sachan S/o Shri Ram Adhar Sachan, R/o Plot No. 540, Flat No. 202 B, Gopala, Green Apartment, Ratanlal Nagar, Tehsil - Sadar, District - Kanpur Nagar, Uttar Pradesh.																																																														
5. Name of Project	Sand/Morrum Mining																																																														
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/33																																																														
7. Name of River	Betwa																																																														
8. Name of Village	Beri																																																														
9. Tehsil	Sadar																																																														
10. District	Hamirpur																																																														
11. Name of Minor Mineral	Sand/Morrum																																																														
12. Sanctioned Lease Area (in ha)	20.242 ha																																																														
13. Mineable Area (in ha)	17.292 ha																																																														
14. Zero level mRL	97 mRL																																																														
15. Max. & Min mrl within lease area	104 mRL and 101 mRL																																																														
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°53'36.20"N</td><td>79°53'2.29"E</td></tr><tr><td>B</td><td>25°53'41.95"N</td><td>79°53'17.18"E</td></tr><tr><td>C</td><td>25°53'25.95"N</td><td>79°53'19.83"E</td></tr><tr><td>D</td><td>25°53'21.79"N</td><td>79°53'5.78"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>F</td><td>25°53'27.12"N</td><td>79°53'4.50"E</td></tr><tr><td>A</td><td>25°53'36.20"N</td><td>79°53'2.29"E</td></tr><tr><td>B</td><td>25°53'41.95"N</td><td>79°53'17.18"E</td></tr><tr><td>G</td><td>25°53'30.95"N</td><td>79°53'18.97"E</td></tr><tr><td>E</td><td>25°53'23.96"N</td><td>79°53'5.24"E</td></tr><tr><td>H</td><td>25°53'26.56"N</td><td>79°53'19.73"E</td></tr><tr><td>C</td><td>25°53'25.95"N</td><td>79°53'19.83"E</td></tr><tr><td>D</td><td>25°53'21.79"N</td><td>79°53'5.78"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>E</td><td>25°53'23.96"N</td><td>79°53'5.24"E</td></tr><tr><td>F</td><td>25°53'27.12"N</td><td>79°53'4.50"E</td></tr><tr><td>G</td><td>25°53'30.95"N</td><td>79°53'18.97"E</td></tr><tr><td>H</td><td>25°53'26.56"N</td><td>79°53'19.73"E</td></tr></table>			Sanctioned Area			Points	Latitude	Longitude	A	25°53'36.20"N	79°53'2.29"E	B	25°53'41.95"N	79°53'17.18"E	C	25°53'25.95"N	79°53'19.83"E	D	25°53'21.79"N	79°53'5.78"E	Workable Area			F	25°53'27.12"N	79°53'4.50"E	A	25°53'36.20"N	79°53'2.29"E	B	25°53'41.95"N	79°53'17.18"E	G	25°53'30.95"N	79°53'18.97"E	E	25°53'23.96"N	79°53'5.24"E	H	25°53'26.56"N	79°53'19.73"E	C	25°53'25.95"N	79°53'19.83"E	D	25°53'21.79"N	79°53'5.78"E	Non Workable Area			E	25°53'23.96"N	79°53'5.24"E	F	25°53'27.12"N	79°53'4.50"E	G	25°53'30.95"N	79°53'18.97"E	H	25°53'26.56"N	79°53'19.73"E
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H	25°53'26.56"N	79°53'19.73"E																																																													
17. Total Geological Reserves	10,12,100 m ³																																																														
18. Total Mineable Reserves in LOI	3,23,840 m ³ /year																																																														
19. Total Proposed Production	3,23,840 m ³ /year (16,19,200 m ³ in 05 years)																																																														
20. Proposed Production/year	3,23,840 m ³																																																														
21. Sanctioned Period of Mine lease	5 years																																																														
22. Production of mine/day	1178 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 72 labours																																																														
27. No. Of vehicles movement/day	79 units																																																														
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)																																																														
29. Ultimate Depth of Mining	3 m																																																														
30. Nearest metallled road from site	SH 91 (Hamirpur- Kalpi Marg) - 10.5 km* (N)																																																														
31. Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>1.49</td></tr><tr><td>Suppression of dust</td><td>30.60</td></tr><tr><td>Plantation</td><td>0.051</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	1.49	Suppression of dust	30.60	Plantation	0.051																																																				
PURPOSE	REQUIREMENT (KLD)																																																														
Drinking	1.49																																																														
Suppression of dust	30.60																																																														
Plantation	0.051																																																														

	Others (Stored water)	0.10
	Total	32.25 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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.810/khanij-M-M-C- Tees- Vividh (2018-19) dated 11/09/2018	
35. Details of Lease Area in approved DSR	Page No 63; Table No.20	
36. Proposed CER cost	2% of total project cost i.e. Rs.28,61,000/-	
37. Proposed EMP cost/ Total Project Cost	Rs 57,85,516/- & 14,30,93,000/-	
38. Length and Width of Haul Road	Unpaved Length 1.7 km and Paved Length 11.4 km and 6 m width	
39. No. of Trees to be Planted	101	

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

6. Sand/Morrum Mining from Betwa Riverbed at Khand No.-18/1, Village- Sahurapur, Hamirpur, U.P., Area-36.437 Ha, M/s Shri Construction. File No. 5157/Proposal No. SIA/UP/MIN/45136/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Riverbed at Khand No.-18/1, Village- Sahurapur, Hamirpur, U.P., (Leased Area-36.437 Ha), M/s Shri Construction.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45126/2019
2. File No. allotted by SEIAA, UP	5157
3. Name of Proponent	M/s Shri Construction Authorized Signatory - Shri Atulendra Singh Sengar
4. Full correspondence address of proponent and mobile no.	M/s Shri Construction Proprietor- Shri Atulendra Singh Sengar S/o Shri Trijendra Singh Sengar, R/o H.No. 129/10, Civil Line, Tehsil - Jhansi, District - Jhansi, Uttar Pradesh
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 18/1
7. Name of River	Betwa
8. Name of Village	Sahurapur
9. Tehsil	Sadar
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	36.437 ha
13. Mineable Area (in ha)	26.937 ha

14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	102 mRL and 100 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°53'44.98"N	80° 2'2.58"E
	B	25°54'4.13"N	80° 1'58.88"E
	C	25°54'3.32"N	80° 2'22.98"E
	D	25°53'43.70"N	80° 2'22.25"E
	Workable Area (Northern Side)		
	A	25°53'44.98"N	80° 2'2.58"E
	H	25°53'53.18"N	80° 2'1.06"E
	G	25°53'55.44"N	80° 2'22.62"E
	D	25°53'43.70"N	80° 2'22.25"E
	Workable Area (Southern Side)		
	E	25°53'59.33"N	80° 1'59.84"E
	B	25°54'4.13"N	80° 1'58.88"E
	C	25°54'3.32"N	80° 2'22.98"E
	F	25°53'59.24"N	80° 2'22.85"E
	Non Workable Area		
	E	25°53'59.33"N	80° 1'59.84"E
	F	25°53'59.24"N	80° 2'22.85"E
	G	25°53'55.44"N	80° 2'22.62"E
H	25°53'53.18"N	80° 2'1.06"E	
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2120 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 75 labours		
27. No. Of vehicles movement/day	141 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	SH 42 (Hamirpur- Jhansi Marg) -3.5 km* (SE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.89	
	Suppression of dust	29.44	
	Plantation	0.091	
	Others (Stored Water)	0.10	
	Total	31.52 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.1581/khanij-M-M-C- Tees- Vividh (2019-20) dated 22/11/2019		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CER cost	2% of total project cost i.e. Rs.41,44,000/-		
37. Proposed EMP cost/ Total Project Cost	Rs 58,08,486/- & 20,72,49,000/-		

38. Length and Width of Haul Road	Unpaved Length 1.84 km and Paved Length 7.48 km and 6 m width
39. No. of Trees to be Planted	182

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

7. Sand Mining from Betwa River Bed at Khand No.-23/7, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, U.P., M/s Pehalwan Traders, Area: 12.145 ha. File No. 5160/Proposal No. SIA/UP/MIN/45114/2019

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

1. The environmental clearance is sought for Sand Mining from Betwa River Bed at Khand No.-23/7, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, U.P., (Leased Area: 12.145 ha.), M/s Pehalwan Traders.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45114/2019		
2. File No. allotted by SEIAA, UP	5160		
3. Name of Proponent	M/s Pehalwan Traders Proprietor- Mr. Kailash Singh Yadav		
4. Full correspondence address of proponent and mobile no.	M/s Pehalwan Traders Proprietor- Mr. Kailash Singh Yadav S/o Shri Ramvrakcha Yadav R/o H.No. 1095, eldeco-2, Uphar Colony, Sector-3, Utharethiya, Rae Bareli Road,, District - Lucknow, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/7		
7. Name of River	Betwa		
8. Name of Village	Bhedi Kharka		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	12.145 ha		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	104 mRL and 96 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°54'18.73"N	79°48'27.99"E

	B	25°54'19.41"N	79°48'46.61"E
	C	25°54'25.34"N	79°48'47.20"E
	D	25°54'28.21"N	79°48'30.47"E
17. Total Geological Reserves	9,71,520 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	706.56 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 62 labours		
27. No. Of vehicles movement/day	47 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(41 B) : 3.2 km*(NE)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.22	
	Suppression of dust	33.24	
	Plantation	0.030	
	Others (Stored water)	0.10	
	Total	34.59 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.1739/khanij-M-M-C- Tees- Vividh (2019-20) dated 17/12/2019		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		
36. Proposed CSR cost	2% of total project cost i.e. Rs.20,95,043/-		
37. Proposed EMP cost & Total Project Cost	Rs. 60,57,321/- & Rs. 10,47,52,156/-		
38. Length and Width of Haul Road	Unpaved Length 2.77km and Paved Length 6.91 km and 6 m width		
39. No. of Trees to be Planted	91		

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. 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 to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

8. Sand /Morrum Mining at Betwa River Bed at Khand No.-K-2, Gata No.-389Mi, 390Mi, Vill.-Kharka, Bhognipur,Kanpur Dehat.,M/s Harihar Minerals,Area-118.33 Ha. File No. 5161/Proposal No. SIA/UP/MIN/45126/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Betwa River Bed at Khand No.-K-2, Gata No.-389Mi, 390Mi, Vill.-Kharka, Bhognipur,Kanpur Dehat, U.P., M/s Harihar Minerals, (Leased Area-118.33 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45126/2019		
2. File No. allotted by SEIAA, UP	5161		
3. Name of Proponent	M/s Harihar Minerals LLP Proprietor: Shri Ramaavatar Singh		
4. Full correspondence address of proponent and mobile no.	M/s Harihar Minerals LLP Proprietor: Shri Ramaavatar Singh S/o Shri Tejram Singh R/o New Patel Nagar, Near Kalidas School, District - Jalaun, Uttar Pradesh- 285001		
5. Name of Project	Sand Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. K-2, Gata No. 389 Mi & 390Mi		
7. Name of River	Yamuna River		
8. Name of Village	Kharka		
9. Tehsil	Bhognipur		
10. District	Kanpur Dehat		
11. Name of Minor Mineral	Sand		
12. Sanctioned Lease Area (in ha)	18.33 ha		
13. Mineable Area (in ha)	18.33 ha		
14. Zero level mRL	98 mRL		
15. Max. & Min mrl within lease area	106 mRL and 99 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	26°12'45.72"N	79°39'25.31"E
	B	26°12'39.29"N	79°39'52.99"E
	C	26°12'33.10"N	79°39'50.34"E
	D	26°12'38.00"N	79°39'22.06"E
17. Total Geological Reserves	9,16,500 m ³		
18. Total Mineable Reserves in LOI	2,74,950 m ³ /year		
19. Total Proposed Production (in Five Years)	13,74,750 m ³ in 05 years		
20. Proposed Production/year	2,74,950 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	999.82 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 67 labours		
27. No. of vehicles movement/day	67 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Kalpi-Madaripur Marg) : 5.0 km* (SE)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)

	Drinking	1.38
	Suppression of dust	13.6
	Plantation	0.046
	Others (Stored water)	0.10
	Total	15.12 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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 Kanpur Dehat Letter No. 661@ [k0 fy0 &dk0ns0&DyLVj@2018 dated 05/12/2019	
35. Details of Lease Area in approved DSR	Page No 10; Serial No.7	
36. Proposed CSR cost	2% of total project cost i.e. Rs. 25,56,911/-	
37. Proposed EMP cost / Total Project Cost	Rs. 34,26,499/- & 12,78,45,565/-	
38. Length and Width of Haul Road	Unpaved length 0.68 m and Paved Length 10.29 m and 6 m width	
39. No. of Trees to be Planted	137	

- 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-08

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

9. Sand/Morrum Mining at Betwa River Bed at Khand No.-23/19, Village- Bhedi Kharka, Sarila, Hamirpur., M/s Harihar Minerals, Area-12.145 Ha. File No. 5162/Proposal No. SIA/UP/MIN/45243/2019

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

- The environmental clearance is sought for Sand/Morrum Mining at Betwa River Bed at Khand No.-23/19, Village- Bhedi Kharka, Sarila, Hamirpur., M/s Harihar Minerals, Area-12.145 Ha.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45243/2019
2. File No. allotted by SEIAA, UP	5162
3. Name of Proponent	M/s Harihar Minerals LLP Proprietor- Shri Ram Avatar Singh
4. Full correspondence address of proponent and mobile no.	M/s Harihar Minerals LLP Proprietor- Shri Ram Avatar Singh S/o Shri Tej Ram Singh, R/o H.No. LLP 405 Kha, New Patel Nagar, Near Kalidas School, Tehsil - Orai, District -Jalaun, U.P.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/19
7. Name of River	Betwa
8. Name of Village	Bhedi Kharka

9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	9.685 ha		
14. Zero level mRL	101 mRL		
15. Max. & Min mrl within lease area	106 mRL and 104 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°54'9.05"N	79°49'17.09"E
	B	25°54'10.00"N	79°49'43.54"E
	C	25°54'4.60"N	79°49'46.33"E
	D	25°54'4.23"N	79°49'16.95"E
	Workable Area		
	A	25°54'9.05"N	79°49'17.09"E
	F	25°54'9.76"N	79°49'38.22"E
	E	25°54'4.57"N	79°49'40.95"E
	D	25°54'4.23"N	79°49'16.95"E
	Non Workable Area		
	F	25°54'9.76"N	79°49'38.22"E
	B	25°54'10.00"N	79°49'43.54"E
	C	25°54'4.60"N	79°49'46.33"E
	E	25°54'4.57"N	79°49'40.95"E
17. Total Geological Reserves	6,07,250 m ³		
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	707 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 62 labours		
27. No. Of vehicles movement/day	47units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metallad road from site	MDR 41B: 3.8 km*(W)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.22	
	Suppression of dust	21.12	
	Plantation	0.030	
	Others (Stored water)	0.10	
	Total	22.47 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.1537/khanij-M-M-C- Tees- Vividh (2019-20) dated 15/11/2019		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CSR cost	2% of total project cost i.e. Rs.20,61,713/-		

37. Proposed EMP cost/ Total Project Cost	Rs 43,90,821/- & 10,30,85,656/-
38. Length and Width of Haul Road	Unpaved Length 1.32 km and Paved Length 6.91 km and 6 m width
39. No. of Trees to be Planted	91

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-09

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

10. Sand Mining from Betwa River Bed at Khand No.-20/6, Village- Tikapur, Tehsil-Maudaha, District-Hamirpur., M/s D.V. Construction, Area:24.291Ha. File No. 5163/Proposal No. SIA/UP/MIN/45275/2019

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

1. The environmental clearance is sought for Sand Mining from Betwa River Bed at Khand No.-20/6, Village- Tikapur, Tehsil-Maudaha, District-Hamirpur, U.P., (Leased Area:24.291 Ha.), M/s D.V. Construction.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/45275/2019		
2. File No. allotted by SEIAA, UP	5163		
3. Name of Proponent	M/s D. V. Construction Proprietor - Smt. Suman Devi		
4. Full correspondence address of proponent and mobile no.	M/s D. V. Construction Proprietor- Smt. Suman Devi W/o Shri Indra Bahadur Yadav R/o Village - Digura Jot, Tehsil- Katra Ikauna, District - Shrawasti, Uttar Pradesh. 271845		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 20/6		
7. Name of River	Betwa		
8. Name of Village	Tikapur		
9. Tehsil	Maudaha		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	24.291 ha		
13. Mineable Area (in ha)	13.30 ha		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	104 mRL and 96 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°53'58.47"N	79°57'12.45"E
	B	25°54'9.73"N	79°57'21.83"E
	C	25°53'57.05"N	79°57'36.57"E
	D	25°53'46.04"N	79°57'26.25"E
	Workable Area		

	E	25°53'53.17"N	79°57'18.34"E
	F	25°54'3.53"N	79°57'29.03"E
	C	25°53'57.05"N	79°57'36.57"E
	D	25°53'46.04"N	79°57'26.25"E
	Non Workable Area		
	A	25°53'58.47"N	79°57'12.45"E
	B	25°54'9.73"N	79°57'21.83"E
	F	25°54'3.53"N	79°57'29.03"E
	E	25°53'53.17"N	79°57'18.34"E
17. Total Geological Reserves	12,14,550 m ³		
18. Total Mineable Reserves in LOI	3,88,608 m ³ /year		
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	3,88,608 m ³ /year (19,43,040 m ³ in 05 years)		
20. Proposed Production/year	3,88,608 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1413.12 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 69 labours		
27. No. Of vehicles movement/day	94 units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR(Beri- Kurara)- 3.5 km*(NW)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.56	
	Suppression of dust	14.72	
	Plantation	0.061	
	Others (Stored water)	0.10	
	Total	16.44 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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			
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		
36. Proposed CSR cost	2% of total project cost i.e. Rs.30,74,309/-		
37. Proposed EMP cost & Total Project Cost	Rs. 36,47,653/- & Rs. 15,37,15,450/-		
38. Length and Width of Haul Road	Unpaved length 0.92 m and Paved Length 9.1 m and 6 m width		
39. No. of Trees to be Planted	182		

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-10

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

11. Sand/Morrum Mining from Yamuna River Bed at Khand No.-16/20 to 16/22, Village- Jamunapur, Manjhanpur, Kaushambi, M/s Kunwar Infra Pvt. Ltd., (Area-36.28 Ha). File No. 5226/Proposal No. SIA/UP/MIN/46110/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Yamuna River Bed at Khand No.-16/20 to 16/22, Village- Jamunapur, Manjhanpur, Kaushambi, U.P., M/s Kunwar Infra Pvt. Ltd., (Area-36.28 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46110/2019																				
2. File No. allotted by SEIAA, UP	5226																				
3. Name of Proponent	M/s Kunwar Infradevelopers Pvt.Ltd. Shri Nafees Ahmad																				
4. Full correspondence address of proponent and mobile no.	M/s Kunwar Infradevelopers Pvt.Ltd. Proprieto- Shri Nafees Ahmad, R/o H.no.1/47,Naim Khan Hata,Sadar bazaar Cantt., Ahmadpur Urf Kamlapur, District- Lucknow,Uttar Pradesh. 226002																				
5. Name of Project	Morrum Mining																				
6. Project location (Plot/Khasra/Gata No.)	Khand No. 16/20 to 16/22																				
7. Name of River	Yamuna River																				
8. Name of Village	Jamunapur																				
9. Tehsil	Manjhanpur																				
10. District	Kaushambi																				
11. Name of Minor Mineral	Morrum																				
12. Sanctioned Lease Area (in ha)	36.28 ha																				
13. Mineable Area (in ha)	36.28 ha																				
14. Zero level mRL	75 mRL																				
15. Max. & Min mrl within lease area	84 mRL and 76 mRL																				
16. Pillar Coordinates (Verified by DMO)		<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°25'44.33"N</td><td>81° 9'11.31"E</td></tr><tr><td>B</td><td>25°25'30.24"N</td><td>81° 9'35.52"E</td></tr><tr><td>C</td><td>25°25'19.80"N</td><td>81° 9'28.68"E</td></tr><tr><td>D</td><td>25°25'33.67"N</td><td>81° 8'59.20"E</td></tr></table>		Sanctioned Area			Points	Latitude	Longitude	A	25°25'44.33"N	81° 9'11.31"E	B	25°25'30.24"N	81° 9'35.52"E	C	25°25'19.80"N	81° 9'28.68"E	D	25°25'33.67"N	81° 8'59.20"E
Sanctioned Area																					
Points	Latitude	Longitude																			
A	25°25'44.33"N	81° 9'11.31"E																			
B	25°25'30.24"N	81° 9'35.52"E																			
C	25°25'19.80"N	81° 9'28.68"E																			
D	25°25'33.67"N	81° 8'59.20"E																			
17. Total Geological Reserves	18,14,000 m ³																				
18. Total Mineable Reserves in LOI	7,28,400 m ³ /year																				
19. Total Proposed Production	7,28,400 m ³ /year (36,42,000 m ³ in 05 years)																				
20. Proposed Production/year	7,28,400 m ³																				
21. Sanctioned Period of Mine lease	5 years																				
22. Production of mine/day	2648.7 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 75 labours																				
27. No. Of vehicles movement/day	176 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	NH 86(Kanpur –Dewas) : 12.0 km*(N)																				
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)																			
	Drinking	2.03																			
	Suppression	7.14																			

	of dust	
	Plantation	0.091
	Others (Stored water)	0.10
	Total	9.36 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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	Letter No. 1345/ Khanan/ Sahayak Kau. dated 19.12.2019	
35. Details of Lease Area in approved DSR	Page No 21, S No.116	
36. Proposed CER cost	2% of total project cost i.e. Rs.47,15,716/-	
37. Proposed EMP cost/ Total Project Cost	Rs 27,40,467/- & 23,57,85,808/-	
38. Length and Width of Haul Road	Unpaved Length 0.51km and Paved Length 1.35 km and 7 m width	
39. No. of Trees to be Planted	272	

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

12. Sand/Morrum Mining from Ken River Bed at Khand No.-30/3, Village-Bhulsi, Maudaha, Hamirpur, M/s Gyan Infrabuild Pvt. Ltd., Lease Area:36.437 ha. File No. 5227/Proposal No. SIA/UP/MIN/46080/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Ken River Bed at Khand No.-30/3, Village-Bhulsi, Maudaha, Hamirpur, U.P., (Lease Area:36.437 ha.), M/s Gyan Infrabuild Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46080/2019
2. File No. allotted by SEIAA, UP	5227
3. Name of Proponent	M/s Gyan Infrabuild Pvt. Ltd. Proprietor- Shri Satyendra Kumar Sharma
4. Full correspondence address of proponent and mobile no.	M/s Gyan Infrabuild Pvt. Ltd. Proprietor- Shri Satyendra Kumar Sharma S/o Shri Bachchu Sharma R/o Village - Awaleshpur Kandwa, District - Varanasi, U.P.
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No.30/3
7. Name of River	Ken
8. Name of Village	Bhulsi
9. Tehsil	Maudaha
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum

12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	34.437 ha		
14. Zero level mRL	86 mRL		
15. Max. & Min mrl within lease area	102 mRL and 87 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°39'6.19"N	80°18'56.21"E
	B	25°39'2.90"N	80°19'4.04"E
	C	25°39'55.25"N	80°19'0.04"E
	D	25°39'54.49"N	80°18'49.85"E
	Workable Area		
	A	25°39'6.19"N	80°18'56.21"E
	D	25°39'54.49"N	80°18'49.85"E
	E	25°39'55.08"N	80°18'57.43"E
	F	25°39'47.46"N	80°19'2.24"E
	G	25°39'40.70"N	80°19'3.88"E
	H	25°39'36.00"N	80°19'2.62"E
	I	25°39'36.05"N	80°19'4.91"E
	B	25°39'2.90"N	80°19'4.04"E
	Non Workable Area		
	G	25°39'40.70"N	80°19'3.88"E
	H	25°39'36.00"N	80°19'2.62"E
	I	25°39'36.05"N	80°19'4.91"E
	F	25°39'47.46"N	80°19'2.24"E
	C	25°39'55.25"N	80°19'0.04"E
	E	25°39'55.08"N	80°18'57.43"E
	17. Total Geological Reserves	18,21,850 m ³	
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year		
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)		
20. Proposed Production/year	5,82,912 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2119.68 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 75 labours		
27. No. Of vehicles movement/day	141units		
28. Type of Land	Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	MDR (Sumerpur-Banda) : 6.5 km*(W)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.89
	Suppression of dust		17.04
	Plantation		0.0911
	Others (if any)		0.10
	Total		19.12 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.30 /khanij-M-M-C- Tees- Vividh (2018-19) dated 06/04/2018		
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20		

36. Proposed CSR cost	2% of total project cost i.e. Rs 4,11,09,086/-
37. Proposed EMP cost & Total Project Cost	Rs. 41,03,519/- & Rs. 20,55,45,430/-
38. Length and Width of Haul Road	Unpaved Length 1.42 m and Paved Length 6.75 m and 6 m width
39. No. of Trees to be Planted	273

- 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-12

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

13. Sand/Morrum Mining from Betwa River Bed at Khand No.-23/13, Village- Bhedi Kharka, Sarila, Hamirpur., M/s Kanha Construction Company, Lease Area: 12.145 ha. File No. 5228/Proposal No. SIA/UP/MIN/46087/2019

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

- The environmental clearance is sought for Sand/Morrum Mining from Betwa River Bed at Khand No.- 23/13, Village- Bhedi Kharka, Sarila, Hamirpur, U.P., (Lease Area: 12.145 ha.), M/s Kanha Construction Company.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46087/2019		
2. File No. allotted by SEIAA, UP	5228		
3. Name of Proponent	Shri Anil Dixit		
4. Full correspondence address of proponent and mobile no.	Shri Kanha Construction Company Proprietor- Shri Anil Dixit S/o Shri Radhe Shyam Dixit R/o Geru wala bangla, Tyagi Nagar, Morar, Gwalior, M.P. 474006		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 23/13		
7. Name of River	Betwa		
8. Name of Village	Bhedi Kharka		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	12.145 ha		
14. Zero level mRL	100 mRL		
15. Max. & Min mrl within lease area	106 mRL and 100 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°54'26.00"N	79°48'57.66"E
	B	25°54'25.78"N	79°49'28.82"E
	C	25°54'21.45"N	79°49'31.50"E

	D	25°54'21.63"N	79°48'57.64"E	
17. Total Geological Reserves	6,07,250 m ³			
18. Total Mineable Reserves in LOI	1,94,304 m ³ /year			
19. Total Proposed Production as per Form-1, PFR,Mine Plan and presentation at SEAC	1,94,304 m ³ /year (9,71,520 m ³ in 05 years)			
20. Proposed Production/year	1,94,304 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	706.56 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 62 labours			
27. No. Of vehicles movement/day	79 units			
28. Type of Land	Government Waste Land (Revenue land)			
29. Ultimate Depth of Mining	3 m			
30. Nearest metalled road from site	MDR 41 B (Rath-Jalalpur)- 3.2 km*(NE)			
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)		
	Drinking	1.22		
	Suppression of dust	32.04		
	Plantation	0.030		
	Others (if any)	-		
	Total	33.29 KLD		
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.			
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.02/khanij-M-M-C- Tees- Vividh (2017-18) dated 02/04/2018			
35. Details of Lease Area in approved DSR	Page No 63; Table No. 20			
36. Proposed CSR cost	5% of total project cost i.e. Rs.6,98,667.5/-			
37. Proposed EMP cost & Total Project Cost	Rs. 30,12,700/- & Rs. 1,39,00,000/-			
38. Length and Width of Haul Road	1000 m Length and 6 m width			
39. No. of Trees to be Planted	60			

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-13

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

14. Sand/Morrum Mining at Betwa River Bed at Khand No.-26/3, Village - Chandwari Ghurouli, Tehsil-Sarila, Hamirpur., M/s New Eoan Associates., Area-24.291 Ha. File No. 5229/Proposal No. SIA/UP/MIN/46077/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Betwa River Bed at Khand No.-26/3, Village - Chandwari Ghurouli, Tehsil-Sarila, Hamirpur, U.P., (Leased Area-24.291 Ha.), M/s New Eoan Associates.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46077/2019																																																		
2. File No. allotted by SEIAA, UP	5229																																																		
3. Name of Proponent	M/s New Eoan Associates Proprietor- Shri Dharmendra Singh Tomar																																																		
4. Full correspondence address of proponent and mobile no.	M/s New Eoan Associates Proprietor- Shri Dharmendra Singh Tomar S/o Shri Krishna Kumar Singh Tomar, R/o H.No. 101, Tansen Nagar,, Tehsil - Gwalior, District - Gwalior, M.P.																																																		
5. Name of Project	Sand/Morrum Mining																																																		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 26/3																																																		
7. Name of River	Betwa																																																		
8. Name of Village	Chandwari Ghurouli																																																		
9. Tehsil	Sarila																																																		
10. District	Hamirpur																																																		
11. Name of Minor Mineral	Sand/Morrum																																																		
12. Sanctioned Lease Area (in ha)	24.291 ha																																																		
13. Mineable Area (in ha)	20.291 ha																																																		
14. Zero level mRL	110 mRL																																																		
15. Max. & Min mrl within lease area	118 mRL and 114 mRL																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°48'4.95"N</td><td>79°26'0.55"E</td></tr><tr><td>B</td><td>25°47'54.70"N</td><td>79°26'7.88"E</td></tr><tr><td>C</td><td>25°47'40.71"N</td><td>79°25'51.78"E</td></tr><tr><td>D</td><td>25°47'49.30"N</td><td>79°25'43.09"E</td></tr><tr><th colspan="3">Workable Area</th></tr><tr><td>E</td><td>25°48'2.40"N</td><td>79°25'57.70"E</td></tr><tr><td>F</td><td>25°47'51.57"N</td><td>79°26'4.36"E</td></tr><tr><td>C</td><td>25°47'40.71"N</td><td>79°25'51.78"E</td></tr><tr><td>D</td><td>25°47'49.30"N</td><td>79°25'43.09"E</td></tr><tr><th colspan="3">Non Workable Area</th></tr><tr><td>A</td><td>25°48'4.95"N</td><td>79°26'0.55"E</td></tr><tr><td>B</td><td>25°47'54.70"N</td><td>79°26'7.88"E</td></tr><tr><td>F</td><td>25°47'51.57"N</td><td>79°26'4.36"E</td></tr><tr><td>E</td><td>25°48'2.40"N</td><td>79°25'57.70"E</td></tr></table>			Sanctioned Area			Points	Latitude	Longitude	A	25°48'4.95"N	79°26'0.55"E	B	25°47'54.70"N	79°26'7.88"E	C	25°47'40.71"N	79°25'51.78"E	D	25°47'49.30"N	79°25'43.09"E	Workable Area			E	25°48'2.40"N	79°25'57.70"E	F	25°47'51.57"N	79°26'4.36"E	C	25°47'40.71"N	79°25'51.78"E	D	25°47'49.30"N	79°25'43.09"E	Non Workable Area			A	25°48'4.95"N	79°26'0.55"E	B	25°47'54.70"N	79°26'7.88"E	F	25°47'51.57"N	79°26'4.36"E	E	25°48'2.40"N	79°25'57.70"E
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E	25°48'2.40"N	79°25'57.70"E																																																	
17. Total Geological Reserves	12,14,550 m ³																																																		
18. Total Mineable Reserves in LOI	4,85,747 m ³ /year																																																		
19. Total Proposed Production	4,85,747 m ³ /annum (24,28,735 m ³ in 05 years)																																																		
20. Proposed Production/year	4,85,747 m ³																																																		
21. Sanctioned Period of Mine lease	5 years																																																		
22. Production of mine/day	1766 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 69 labours	
27. No. Of vehicles movement/day	117 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	SH 21 (Rath- Orai Marg)- 2.50 km* (N)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.65
	Suppression of dust	13.14
	Plantation	0.061
	Others (Stored water)	0.10
	Total	14.95 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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.1844/khanij-M-M-C- Tees- Vividh (2019-20) dated 03/01/2020	
35. Details of Lease Area in approved DSR	Page No 65; Table No.22	
36. Proposed CSR cost	2% of total project cost i.e. Rs.3,53,79,820/-	
37. Proposed EMP cost/ Total Project Cost	Rs 34,30,403/- & 17,68,99,104/-	
38. Length and Width of Haul Road	Unpaved Length 0.73km and Paved Length 5.98 km and 6 m width	
39. No. of Trees to be Planted	182	

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-14

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

15. Sand/Morrum Mining from Betwa River Bed at Khand No.-9/3, Village-Kandaur, Hamirpur.,M/S Rama Traders, Area-30.769 ha. File No. 5231/Proposal No. SIA/UP/MIN/46098/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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.-9/3, Village-Kandaur, Hamirpur, U.P., (Leased Area-30.769 ha.), M/S Rama Traders.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46098/2019
2. File No. allotted by SEIAA, UP	5231
3. Name of Proponent	M/s Rama Traders Proprietor- Shri Virendra Singh
4. Full correspondence address of proponent and mobile no.	M/s Rama Traders Proprietor- Shri Virendra Singh S/o Late Shri Ram Singh

	R/o Badipur, Bhan Mau, Barabanki, U.P.		
5. Name of Project	Sand Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No.9/3		
7. Name of River	Betwa		
8. Name of Village	Kandaur		
9. Tehsil	Hamirpur		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	30.769 ha		
13. Mineable Area (in ha)	21.30 ha		
14. Zero level mRL	95 mRL		
15. Max. & Min mrl within lease area	104 mRL and 96 mRL		
16. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	Area Sanctioned		
	A	25°52'49.72"N	79°59'46.98"E
	B	25°52'48.41"N	80° 0'4.05"E
	C	25°52'29.17"N	80° 0'4.06"E
	D	25°52'32.07"N	79°59'43.44"E
	Workable Area		
	A	25°52'49.72"N	79°59'46.98"E
	B	25°52'48.41"N	80° 0'4.05"E
	E	25°52'38.36"N	79°59'44.69"E
	F	25°52'34.06"N	80° 0'4.05"E
	Non Workable Area		
	E	25°52'38.36"N	79°59'44.69"E
	F	25°52'34.06"N	80° 0'4.05"E
	C	25°52'29.17"N	80° 0'4.06"E
	D	25°52'32.07"N	79°59'43.44"E
17. Total Geological Reserves	15,38,450 m ³		
18. Total Mineable Reserves in LOI	4,92,236 m ³ /year		
19. Total Proposed Production	4,92,236 m ³ /year (24,61,180 m ³ for 5 years)		
20. Proposed Production/year	4,92,236 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1790 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 69 labours		
27. No. Of vehicles movement/day	119 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	SH 42 (Hamirpur-Jhansi Marg) : 3.7 km* (South-East direction)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.74	
	Suppression of dust	95.84	
	Plantation	0.077	
	Others (Stored water)	0.10	
	Total	97.75 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
33. Any litigation pending against the project or land in	None		

any court	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.1847/khanij-M-M-C- Tees- Vividh (2019-20) dated 03/01/2020
35. Details of Lease Area in approved DSR	Page No 62; Serial No. 64
36. Proposed CER cost	2% of total project cost i.e. Rs.27,43,161/-
37. Proposed EMP cost & Total Project Cost	Rs. 1,48,74,632/- & Rs. 13,71,58,058/-
38. (a) Length and Width of Haul Road	Unpaved Length 5.99 km and Paved Length 15.84 km and 6 m width
(b). Length of river crossing	87 m
39. No. of Trees to be Planted	230

- 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-15

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

16. Sand/Morrum Mining from Betwa Riverbed at Khand No.-24/9, Village- Chikasi, Sarila, Hamirpur., Area-36.437Ha, M/s Satyam. File No. 5234/Proposal No. SIA/UP/MIN/46069/2018

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

- The environmental clearance is sought for Sand/Morrum Mining from Betwa Riverbed at Khand No.-24/9, Village- Chikasi, Sarila, Hamirpur, U.P., (Leased Area-36.437 Ha), M/s Satyam Construction.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/46069/2019
2. File No. allotted by SEIAA, UP	5234
3. Name of Proponent	M/s Satyam Construction Authorized Signatory - Shri Saurabh Gupta
4. Full correspondence address of proponent and mobile no.	M/s Satyam Construction Proprietor- Shri Saurabh Gupta S/o Shri Urmila Charan Gupta, R/o H.No. 944, Civil Line, Tehsil - Jhansi, District - Jhansi, Uttar Pradesh
5. Name of Project	Sand/Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 24/9
7. Name of River	Betwa
8. Name of Village	Chikasi
9. Tehsil	Sarila
10. District	Hamirpur
11. Name of Minor Mineral	Sand/Morrum
12. Sanctioned Lease Area (in ha)	11.0 ha
13. Mineable Area (in ha)	11.0 ha
14. Zero level mRL	111 mRL
15. Max. & Min mrl within lease area	115 mRL and 113 mRL
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area

	Points	Latitude	Longitude
	A	25°50'58.27"N	79°29'51.06"E
	B	25°51'1.49"N	79°30'2.16"E
	C	25°51'13.95"N	79°30'1.03"E
	D	25°51'5.69"N	79°29'48.51"E
17. Total Geological Reserves	3,79,852 m ³		
18. Total Mineable Reserves in LOI	2,19,970 m ³ /year		
19. Total Proposed Production	2,19,970 m ³ /year (10,99,850 m ³ in 05 years)		
20. Proposed Production/year	2,19,970 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	800 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 62 labours		
27. No. Of vehicles movement/day	53 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	SH 21 (Rath- Orai Marg) : 7.0 km* (West)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	1.24	
	Suppression of dust	17.64	
	Plantation	0.028	
	Others (Stored water)	0.10	
	Total	19.0 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.		
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.1846/khanij-M-M-C- Tees- Vividh (2019-20) dated 03/01/2020		
35. Details of Lease Area in approved DSR	Page No 63; Table No.20		
36. Proposed CER cost	2% of total project cost i.e. Rs.14,93,400/-		
37. Proposed EMP cost/ Total Project Cost	Rs 38,99,422/- & 7,46,70,180/-		
38. Length and Width of Haul Road	Unpaved Length 1.47 km and Paved Length 5.23 km and 6 m width		
39. No. of Trees to be Planted	55		

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-16

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

17. Sand Mining from Betwa River Bed at Gata No.-396 Ga, Khand No.-03, Village- Bhedi Khurd, Kalpi, Jalaun., M/s Bindu and Ram Area: 20.242 Ha. File No. 5248/Proposal No. SIA/UP/MIN/45134/2019

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

1. The environmental clearance is sought for Sand Mining from Betwa River Bed at Gata No.-396Ga and Khand No.-03, Village- Bhedi Khurd, Tehsil- Kalpi, Jalaun., (Lease Area: 20.242 Ha), M/s Bindu and Ram Construction Company.
2. Salient features of the project as submitted by the project, t proponent:

1. On-line proposal No.	SIA/UP/MIN/45134/2019		
2. File No. allotted by SEIAA, UP	5248		
3. Name of Proponent	Shri Maheep Kumar Ojha		
4. Full correspondence address of proponent and mobile no.	M/s Bindu and Ram Construction Company Shri Maheep Kumar Ojha S/o Shri Ramdeo Prasad Ojha R/o Village - Dhushah, Tehsil - Balrampur, District - Balrampur, Uttar Pradesh. 271201		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1396 Ga, Khand No 3		
7. Name of River	Betwa		
8. Name of Village	Bhedi Khurd		
9. Tehsil	Kalpi		
10. District	Jalaun		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	20.242 ha		
13. Mineable Area (in ha)	20.242 ha		
14. Zero level mRL	99 mRL		
15. Max. & Min mrl within lease area	106 mRL and 99 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
	Sanctioned Lease Area		
	A	25°53'14.25"N	79°50'59.13"E
	B	25°53'2.33"N	79°50'54.17"E
	C	25°53'5.94"N	79°50'37.59"E
	D	25°53'17.98"N	79°50'42.44"E
	E	25°53'17.79"N	79°50'43.39"E
	F	25°53'19.38"N	79°50'43.60"E
17. Total Geological Reserves	10,12,100 m ³		
18. Total Mineable Reserves in LOI	3,03,630 m ³ /year		
19. Total Proposed Production	3,03,630 m ³ /year (15,18,150 m ³ in 05 years)		
20. Proposed Production/year	3,03,630 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	1104 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 52 labours		
27. No. Of vehicles movement/day	123 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metallad road from site	MDR (Kadaura to Jalalpur) : 4.5 km* (SW)		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		1.43
	Suppression of dust		24.0

	Plantation	0.051
	Others (if any)	-
	Total	25.481 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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 Jalon Letter No.591/khanij-M-M-C- Tees- Vividh (2019-20) dated 02/11/2019	
35. Details of Lease Area in approved DSR	Page No 54;	
36. Proposed CSR cost	5% of total project cost i.e. Rs.7,07,487/-	
37. Proposed EMP cost & Total Project Cost	Rs. 32,09,295/- & Rs. 1,41,00,000/-	
38. Length and Width of Haul Road	1000 m Length and 6 m width	
39. No. of Trees to be Planted	101	

- 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-17

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

18. Riverbed Sand/Morrum Mining at Khand No.-14/5 & 14/6 at Village - Dedhawal, Manjhanpur, Kaushmbhi., M/s Sai Construction and Suppliers., Area-24.28 Ha. File No. 5261/Proposal No. SIA/UP/MIN/46179/2019

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

- The environmental clearance is sought for Riverbed Sand/Morrum Mining at Khand No.-14/5 & 14/6 at Village - Dedhawal, Manjhanpur, Kaushmbhi, U.P. (Leased Area-24.28 Ha), M/s Sai Construction and Suppliers.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/26243/2018
2. File No. allotted by SEIAA, UP	5261
3. Name of Proponent	M/s Sai Construction And Suppliers Proprietor- Smt. Neelam Singh
4. Full correspondence address of proponent and mobile no.	M/s Sai Construction And Suppliers Proprietor- Smt. Neelam Singh W/o Shri Awadhesh Singh R/o Village- Katka, Post- Tamakhas, District- Sant Kabir Nagar, U.P.
5. Name of Project	Morrum Mining
6. Project location (Plot/Khasra/Gata No.)	Khand No. 14/5 to 14/6
7. Name of River	Yamuna
8. Name of Village	Dedhawal
9. Tehsil	Manjhanpur

10. District	Kaushambi																																																		
11. Name of Minor Mineral	Morrum																																																		
12. Sanctioned Lease Area (in ha)	24.28 ha																																																		
13. Mineable Area (in ha)	16.24 ha																																																		
14. Zero level mRL	75 mRL																																																		
15. Max. & Min mrl within lease area	79 mRL and 77 mRL																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar</td><td>Latitude (N)</td><td>Longitude (E)</td></tr><tr><td colspan="3">Sanctioned Area</td></tr><tr><td>A</td><td>25°19.993'N</td><td>81°16.221'E</td></tr><tr><td>B</td><td>25°20.012'N</td><td>81°16.344'E</td></tr><tr><td>C</td><td>25°19.603'N</td><td>81°16.568'E</td></tr><tr><td>D</td><td>25°19.500'N</td><td>81°16.296'E</td></tr><tr><td colspan="3">Workable Area</td></tr><tr><td>A</td><td>25°19.993'N</td><td>81°16.221'E</td></tr><tr><td>B</td><td>25°20.012'N</td><td>81°16.344'E</td></tr><tr><td>F</td><td>25° 19.738'N</td><td>81° 16.484'E</td></tr><tr><td>E</td><td>25° 19.648'N</td><td>81° 16.287'E</td></tr><tr><td colspan="3">Non Workable Area</td></tr><tr><td>E</td><td>25° 19.648'N</td><td>81° 16.287'E</td></tr><tr><td>F</td><td>25° 19.738'N</td><td>81° 16.484'E</td></tr><tr><td>C</td><td>25°19.603'N</td><td>81°16.568'E</td></tr><tr><td>D</td><td>25°19.500'N</td><td>81°16.296'E</td></tr></table>			Pillar	Latitude (N)	Longitude (E)	Sanctioned Area			A	25°19.993'N	81°16.221'E	B	25°20.012'N	81°16.344'E	C	25°19.603'N	81°16.568'E	D	25°19.500'N	81°16.296'E	Workable Area			A	25°19.993'N	81°16.221'E	B	25°20.012'N	81°16.344'E	F	25° 19.738'N	81° 16.484'E	E	25° 19.648'N	81° 16.287'E	Non Workable Area			E	25° 19.648'N	81° 16.287'E	F	25° 19.738'N	81° 16.484'E	C	25°19.603'N	81°16.568'E	D	25°19.500'N	81°16.296'E
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C	25°19.603'N	81°16.568'E																																																	
D	25°19.500'N	81°16.296'E																																																	
17. Total Geological Reserves	12,14,000 m ³																																																		
18. Total Mineable Reserves in LOI	4,85,000 m ³ /year																																																		
19. Total Proposed Production	4,85,000 m ³ /year (24,25,000 m ³ in 05 years)																																																		
20. Proposed Production/year	4,85,000 m ³																																																		
21. Sanctioned Period of Mine lease	5 years																																																		
22. Production of mine/day	1764 m ³ /day																																																		
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24. No. of working days	275 days																																																		
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26. No. Of workers	Approximately 69 labours																																																		
27. No. Of vehicles movement/day	118 units																																																		
28. Type of Land	Government Waste Land (Revenue land)																																																		
29. Ultimate Depth of Mining	3 m																																																		
30. Nearest metalled road from site	MDR (Newada Road): 5.60 km*(NW)																																																		
31. Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>1.65</td></tr><tr><td>Suppression of dust</td><td>9.48</td></tr><tr><td>Plantation</td><td>0.061</td></tr><tr><td>Others (Stored Water)</td><td>0.10</td></tr><tr><td>Total</td><td>11.29 KLD</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	1.65	Suppression of dust	9.48	Plantation	0.061	Others (Stored Water)	0.10	Total	11.29 KLD																																				
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Total	11.29 KLD																																																		
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.																																																		
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	Letter No. 1315/ Khanan/ Sahayak Kau. dated 15.11.2018																																																		
35. Details of Lease Area in approved DSR	Page No 16; Table No. 03																																																		
36. Proposed CER cost	2% of total project cost i.e. Rs. 35,27,000/-																																																		
37. Proposed EMP cost & Total Project Cost	Rs. 29,27,029/- & Rs. 17,63,91,000/-																																																		
38. Length and Width of Haul Road	Unpaved Length 0.79 km and Paved Length 5.94 km and 6 m width																																																		
39. No. of Trees to be Planted	182																																																		

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-18

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

19. Sand/Morrum Mining from Betwa River Bed at Gata No.-317Mi, Khand No.-03, Village-Kurauna, Tehsil-Orai, District-Jalaun, U.P., (Leased Area-20.242 Ha), M/s Saksham Contractors Suppliers. File No. 5308/Proposal No. SIA/UP/MIN/48093/2019

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. 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 Gata No.-317Mi, Khand No.-03, Village-Kurauna, Tehsil-Orai, District-Jalaun, U.P., (Leased Area-20.242 Ha), M/s Saksham Contractors Suppliers.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/48093/2019		
2. File No. allotted by SEIAA, UP	5308		
3. Name of Proponent	M/s Shaksham Contractors and Suppliers Partner of- Shri Devendra Kumar Gupta S/o Shri Shiv Kumar Gupta		
4. Full correspondence address of proponent and mobile no.	R/o-160, Om Shantinagar, Laxmigate Thana Kotwali, Tehsil & District-Jhansi (U.P.)		
5. Name of Project	Riverbed Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 317 mi Khand No. 03		
7. Name of River	Betwa River.		
8. Name of Village	Kurauna		
9. Tehsil	Orai		
10. District	Jalaun, Uttar Pradesh.		
11. Name of Minor Mineral	Sand/Morrum Mining Project.		
12. Sanctioned Lease Area (in Ha.)	20.242 Ha.		
13. Mineable Area (in Ha.)	20.242 Ha.		
14. Zero level mRL	101.0mRL		
15. Max. & Min mrl within lease area	105.90 mRL & 102.10 mRL		
16. Pillar Coordinates (Verified by DMO)	PILLAR	LATITUDE	LONGITUDE
	A	25° 54' 0.48"N	79° 36' 26.36"E
	B	25° 53' 54.61"N	79° 36' 32.56"E
	B1	25° 53' 56.37"N	79° 36' 37.37"E
	B2	25° 53' 59.66"N	79° 36' 40.81"E
	B3	25° 54' 3.71"N	79° 36' 42.40"E
	D	25° 54' 11.16"N	79° 36' 43.19"E
	C	25° 54' 13.46"N	79° 36' 32.35"E
	E	25° 54' 11.62"N	79° 36' 32.12"E
	F	25° 54' 11.61"N	79° 36' 33.08"E
	F1	25° 54' 7.81"N	79° 36' 31.28"E

	F2	25° 54' 4.15"N	79° 36' 28.79"E	
17. Total Geological Reserves	6,06,828 m ³			
18. Total Mineable Reserves in LOI	303630 m ³ / years			
19. Total Proposed Production (in five year)	15,18,150 m ³ in 5 years			
20. Proposed Production/year	303630 m ³ /Year			
21. Sanctioned Period of Mine lease	20.242 ha.			
22. Production of mine/day	NA			
23. Method of Mining	Open cast, Manual/Semi-mechanized			
24. No. of working days	240 days			
25. Working hours/day	8 hours			
26. No. Of workers	93 workers			
27. No. Of vehicles movement/day	97-98 units			
28. Type of Land	Government Land			
29. Ultimate Depth of Mining	1.6 Meter			
30. Nearest metalled road from site	NH-25 at 14.05km towards West direction.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		1.03 KLD	
	Suppression of dust		12.72 KLD	
	Plantation		0.63 KLD	
	Total		14.38 (Approx. 14.50 KLD)	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA0019 and Extended up to 08/03/2020			
33. Any litigation pending against the project or land in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 599/ खनिज-एमएमसी-30 dated 06/11/2019			
35. Details of Lease Area in approved DSR	शुद्धि पत्र सं- 898/खनिज-एमएमसी-30 , 24/02/2018			
36. Proposed CER cost	Rs 16,57,820 CER			
37. Proposed EMP cost	Rs 8,28,90,990/- total project cost			
38. Length and breadth of Haul Road	0.53 km & 6 meter wide			
39. No. of Trees to be Planted	105 Plants			

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-19

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

20. Sand/Morrum Mining from Betwa River Bed at Gata No.-317 Mi, Khand No.-04, Village-Kurauna, Tehsil- Orai, District- Jalaun, U.P., (Leased Area-16.194 Ha). File No. 5309/Proposal No. SIA/UP/MIN/48096/2019

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. 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 Gata No.- 317 Mi, Khand No.-04, Village- Kurauna, Tehsil- Orai, District- Jalaun, U.P., (Leased Area-16.194 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/48096/2019		
2. File No. allotted by SEIAA, UP	5309		
3. Name of Proponent	Smt. Archana Gupta W/oShri Devendra Kumar Gupta		
4. Full correspondence address of proponent and mobile no.	Resident of 160, Om Shantinagar,Laxmi Gate, Thana Kotwali, Tehsil & District- Jhansi (U.P.)		
5. Name of Project	Riverbed Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 317 mi, Khand No. 04		
7. Name of River	Betwa River.		
8. Name of Village	Kurauna		
9. Tehsil	Orai		
10. District	Jalaun, Uttar Pradesh		
11. Name of Minor Mineral	Sand/Morrum Mininig		
12. Sanctioned Lease Area (in Ha.)	16.194 ha.		
13. Mineable Area (in Ha.)	16.194 ha.		
14. Zero level mRL	101.0mRL		
15. Max. & Min mrl within lease area	105.50 mRL & 102.0 mRL		
16. Pillar Coordinates (Verified by DMO)	PILLAR	LATITUDE	LONGITUDE
	C	25° 54' 13.46"N	79° 36' 32.35"E
	D	25° 54' 11.16"N	79° 36' 43.19"E
	D1	25° 54' 15.07"N	79° 36' 43.22"E
	D2	25° 54' 18.56"N	79° 36' 42.84"E
	D3	25° 54' 22.39"N	79° 36' 41.82"E
	F	25° 54' 28.13"N	79° 36' 39.79"E
	E	25° 54' 25.12"N	79° 36' 31.29"E
	E1	25° 54' 19.83"N	79° 36' 33.41"E
	E2	25° 54' 16.62"N	79° 36' 33.46"E
17. Total Geological Reserves	4, 81,626 Cu.m.		
18. Total Mineable Reserves in LOI	2, 42,910 Cu.m.		
19. Total Proposed Production (in five year)	12,14,550 Cu.m		
20. Proposed Production/year	2, 42,910 Cu.m.		
21. Sanctioned Period of Mine lease	16.194 ha		
22. Production of mine/day	NA		
23. Method of Mining	Open cast, Manual/Semi-mechanized		
24. No. of working days	240 days		
25. Working hours/day	8 hours		
26. No. Of workers	75 workers		
27. No. Of vehicles movement/day	77-78 units		
28. Type of Land	Government Land		
29. Ultimate Depth of Mining	1.6 Meter		
30. Nearest metalled road from site	NH-25 at 14.05km towards West direction.		
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.85 KLD
	Suppression of dust		8.40 KLD
	Plantation		0.6 KLD
	Total		9.85(Approx. 10.0 KLD)
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA0019 and Extended up to 08/03/2020		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 598/ खनिज-एमएमसी-30,Dated 06/11/2019		

35. Details of Lease Area in approved DSR	शुद्धि पत्र सं- 898/खनिज-एम०एम०सी०-30 24/02/2018
36. Proposed CER cost	Rs 17,82,959.CER
37. Proposed EMP cost	Rs 8,91,47,970/- total project cost
38. Length and breadth of Haul Road	0.35 km & 6 meter wide
39. No. of Trees to be Planted	100 Plants

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-20

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

21. Sand Stone (Building Stone) Mining at araji No.-16/5, Village-Hardari, District- Lalitpur, U.P., (Leased Area-0.809 ha). File No. 5313/Proposal No. SIA/UP/MIN/48294/2019

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

1. The environmental clearance is sought for Sand Stone (Building Stone) Mining at araji No.-16/5, Village-Hardari, District- Lalitpur, U.P., (Leased Area-0.809 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/48294/2019
2.	File No. Allotted By SEIAA, UP	5313
3.	Name Of Proponent	Shri Sangana S/o- Panna Lal
4.	Full Correspondence Address Of Proponent And Mobile Number	Shri Sangana S/o- Panna Lal, R/o- Maadaun, Lalitpur, Uttar Pradesh
5.	Name of Project	Sandstone (Building Stone) Mining in Arajai No. 16/5, Area 2.0 acre (Area 0.809 Ha) in Village Hardari District Lalitpur, U.P.
6.	Project Location (Plot/Khasra/Gata No.)	Arajai No. 16/5
7.	Name Of River	--
8.	Name Of Village	Hardari
9.	Tehsil	Pali
10.	District	Lalitpur
11.	Name Of Minor Mineral	Sandstone (Building Stone)
12.	Sanctioned Lease Area In Ha	0.809 Ha
13.	Mineable Area In Ha	0.728 Ha
14.	Zero Level mRL	---
15.	Max. & Min mRL Within Lease Area	Max410 mRL, Min407 mRL
16.	Pillar Coordinates (Verified By DMO)	Pillar No. A :24°28'43.50"N 78°19'43.32"E Pillar No. B :24°28'42.33"N 78°19'44.24"E Pillar No. C :24°28'42.20"N 78°19'45.49"E Pillar No. D : 24°28'40.44"N 78°19'44.67"E Pillar No. E : 24°28'40.05"N 78°19'41.55"E Pillar No. F : 24°28'40.70"N 78°19'40.69"E

17.	Total Geological Reserve	220388.0cum
18.	Total Mineable Reserve	102014.0 cum
19.	Total Proposed Production in 5 Years	100000.0cum
20.	Proposed Production/year	20000.0cum
21.	Sanctioned Period of Mine Lease	10 years
22.	Production Of Mine/Day	74 cum / day
23.	Method of Mining	Opencast Manual Mining
24.	No. of Working Days	270
25.	Working Hours/Day	08 hrs max, Day Time
26.	No. of Workers	15
27.	No. of VehiclesMovement/Day	7-8 Trucks
28.	Type Of Land	Govt. Barren Land
29.	Ultimate Depth of Mining	21m
30.	Nearest Metalled Road From Site	Lalitpur-Dhaura Road : 1.7 KM
31.	Water Requirement	05 KLD (Drinking Water 0.5 KLD, Dust Suppression 3.0 KLD, Plantation 1.5 KLD)
32.	Name of the QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 Valid till April 02, 2020
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No. 590 dated 29.11.2019
35.	Details Of Lease Area In Approved DSR	S.No. 35 Page No 24
36.	Proposed CSR Cost	250000.0
37.	Propose EMP Cost	787500.0
38.	Length And Breadth of Haul Road	2000 m X 6 m
39.	No. of trees to be planted	100 Saplings

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-21

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

22. Sand/Morrum Mining along River Ken Bed Khanda No.-BA-1,Gata No.-43mi, 44mi, Village-Bara,Bindki,Fatehpur.,M/s Shreebamdev Global Pvt. Ltd.,(Area-7.13 Ha). File No. 5314/Proposal No. SIA/UP/MIN/48391/2019

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

1. The environmental clearance is sought for Sand Stone (Building Stone) Mining at araji No.-16/5, Village-Hardari, District- Lalitpur, U.P., (Leased Area-0.809 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/48391/2019		
2. File No. allotted by SEIAA, UP	5314		
3. Name of Proponent	M/s Shreebamdev Global Private Limited Shri Upendra Kumar Gupta S/o Shri Munnilal Gupta		
4. Full correspondence address of proponent and mobile no.	R/o House No. E-91, Shri Nath Vihar Colony, Flat No. 2, Chilla Road, District - Banda, Pin Code – 210001, Uttar Pradesh		
5. Name of Project	River Bed Sand/Morrum Mining having lease area 7.13ha (17.61 acre) along River Yamuna in Khand No. BA – 1, Gata No 43mi and 44mi at Village – Bara, Tehsil- Bindki, District- Fatehpur, U. P.		
6. Project location (Plot/Khasra/Gata No.)	Khand No. BA – 1, Gata No 43mi and 44mi		
7. Name of Village	Bara		
8. Tehsil	Bindki		
9. District	Fatehpur,		
10. Name of Minor Mineral	Sand / Morrum Mining		
11. Sanctioned Lease Area (in ha.)	7.13 ha		
12. Max. & Min mRL within lease area	The highest level is 92.05 mRL The lowest level is 88.0 mRL		
13. Zero Level mRL	Zero Level mRL is 87 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°54’36.36” N	80°26’9.12” E
	B	25°54’32.34” N	80°26’9.24” E
	C	25°54’32.28” N	80°25’49.38” E
	D	25°54’36.42” N	80°25’48.06” E
	Pillar	Latitude	Longitude
	S1	25°54’32.32” N	80°25’57.58” E
	S2	25°54’33.52” N	80°25’50.90” E
	S3	25°54’32.87” N	80°25’49.75” E
	S4	25°54’32.30” N	80°25’50.29” E
15. Total Geological Reserves	1,99,824 m ³		
16. Total Mineable Reserves	1,08,970 m ³		
17. Total Proposed Production	534,750 m ³ (5 Year)		
18. Proposed Production/year	106950 m ³		
19. Sanctioned Period of Mine lease	5 years		
20. Production of mine/day	427 m ³		
21. Method of Mining	Opencast semi- mechanized		
22. No. of working days	250		
23. Working hours/day	8 hrs		
24. No. of workers	55		
25. No. of vehicles movement/day	35		
26. Type of Land	Govt./Non Forest Land		
27. Depth of Mining	3.0 m		
28. Nearest metalled road from site	0.600 Km		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.55KLD @ 10 lpcd	
	Suppression of dust	10.80KLD @1.0 L for 1 sqm (2 time a day)	
	Plantation	0.48 KLD @ 1lit/plant (380)	
	Total	11.75 KLD	
29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 116 01 May 2021		
30. Any litigation pending against the project or	No		

land in any court	
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-197/30MMC/(2018-19) dated 13.01.2020
32. Details of Lease Area in approved DSR	Page No- 09 Sr.No. No- 45
33. Proposed CER cost	Project cost – 60.0 lacs/annum CER –1.20 lacs (2% of Total Cost)
34. Proposed EMP cost	TOR
35. Length and breadth of Haul Road	0.9 Km and 6m
36. No. of trees to be planted	400

- 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-22

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

23. Sand Stone (Building Stone) Mining at Araj No.- 58, 63, Village-Hardari, District-Lalitpur, U.P., (Leased Area-1.214 ha). File No. 5315/Proposal No. SIA/UP/MIN/48400/2019

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

- The environmental clearance is sought for Sand Stone (Building Stone) Mining at Araj No.- 58, 63, Village-Hardari, District-Lalitpur, U.P., (Leased Area-1.214 ha).
- Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/48400/2019
2.	File No. Allotted By SEIAA, UP	5315
3.	Name Of Proponent	Sitaram Litoriya S/O Nanheram
4.	Full Correspondence Address Of Proponent And Mobile Number	Sitaram Litoriya S/O Nanheram R/O Bunt, District Lalitpur
5.	Name of Project	Sandstone (Building Stone) Mining in Araj No 63, 58 (Area 1.214 Ha) in Village Hardari, District Lalitpur, U.P.
6.	Project Location (Plot/Khasra/Gata No.)	Araj No 63, 58
7.	Name Of River	--
8.	Name Of Village	Hardari
9.	Tehsil	Pali
10.	District	Lalitpur
11.	Name Of Minor Mineral	Sandstone (Building Stone)
12.	Sanctioned Lease Area In Ha	1.214Ha
13.	Mineable Area In Ha	1.093 Ha
14.	Zero Level mRL	---
15.	Max. & Min mRL Within Lease Area	Max410mRL, Min405mRL
16.	Pillar Coordinates (Verified By DMO)	Pillar No. A :24°28'25.00"N 78°20'29.05"E Pillar No. B :24°28'24.81"N 78°20'35.30"E Pillar No. C :24°28'23.18"N 78°20'35.16"E

		Pillar No. D : 24°28'23.77"N 78°20'28.98"E Pillar No. E : 24°28'25.56"N 78°20'37.07"E Pillar No. F : 24°28'25.23"N 78°20'39.92"E Pillar No. G : 24°28'23.54"N 78°20'39.92"E Pillar No. H : 24°28'23.54"N 78°20'36.86"E
17.	Total Geological Reserve	423150.0cum
18.	Total Mineable Reserve	183387.0 cum
19.	Total Proposed Production in 5 Years	175000.0cum
20.	Proposed Production/year	35000.0cum
21.	Sanctioned Period of Mine Lease	10 years
22.	Production Of Mine/Day	130 cum / day
23.	Method of Mining	Opencast Manual/Semi-mechanized
24.	No. of Working Days	270
25.	Working Hours/Day	08 hrs max, Day Time
26.	No. of Workers	15
27.	No. of VehiclesMovement/Day	13 Trucks
28.	Type Of Land	Govt. Barren Land
29.	Ultimate Depth of Mining	24m
30.	Nearest Metalled Road From Site	Lalitpur-Dhaura Road : 1.7 KM
31.	Water Requirement	06 KLD (Drinking Water 0.8 KLD, Dust Suppression 3.0 KLD, Plantation 2.2 KLD)
32.	Name of the QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 Valid till April 02, 2020
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No. 588dated 29.11.2019
35.	Details Of Lease Area In Approved DSR	S.No. 75 Page No 26
36.	Proposed CER Cost	355000.0
37.	Propose EMP Cost	787500.0
38.	Length And Breadth of Haul Road	1000 m X 6 m
39.	No. of trees to be planted	100 Saplings

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-23

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

24. Sand/Morrum Mining from Yamuna River Bed at Khand No.- 9/8 to 9/10, Village- Umarwal, Chail, Kaushambi, M/s Balaji Coal Company, Area: 18 ha. File No. 5324/Proposal No. SIA/UP/MIN/48455/2019

A presentation was made by the project proponent along with their consultant M/s ENV Das India 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 Yamuna River Bed at Khand No.- 9/8 to 9/10, Village- Umarwal, Chail, Kaushambi, M/s Balaji Coal Company, Area: 18 ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/48455/2019																				
2. File No. allotted by SEIAA, UP	5324																				
3. Name of Proponent	M/s Balaji Coal Company Authorized Signatory - Shri Yogesh Chandra																				
4. Full correspondence address of proponent and mobile no.	M/s Balaji Coal Company Proprietor- Smt. Mansi Rastogi W/o Shri Deepak Rastogi, R/o H.No. 132 HIG, Preetam Nagar, Gayasuddinpur, Uprhar, District – Allahabad, U.P.																				
5. Name of Project	Morrum Mining																				
6. Project location (Plot/Khasra/Gata No.)	Khand No. 9/8 to 9/10																				
7. Name of River	Yamuna																				
8. Name of Village	Umarwal																				
9. Tehsil	Chail																				
10. District	Kaushambi																				
11. Name of Minor Mineral	Sand/Morrum																				
12. Sanctioned Lease Area (in ha)	18.0 ha																				
13. Mineable Area (in ha)	18.0 ha																				
14. Zero level mRL	75 mRL																				
15. Max. & Min mrl within lease area	80 mRL and 78 mRL																				
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">Sanctioned Area</th></tr><tr><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°18'15.96"N</td><td>81°33'39.03"E</td></tr><tr><td>B</td><td>25°18'25.48"N</td><td>81°33'52.36"E</td></tr><tr><td>C</td><td>25°18'15.78"N</td><td>81°34'0.57"E</td></tr><tr><td>D</td><td>25°18'6.14"N</td><td>81°33'47.12"E</td></tr></table>			Sanctioned Area			Points	Latitude	Longitude	A	25°18'15.96"N	81°33'39.03"E	B	25°18'25.48"N	81°33'52.36"E	C	25°18'15.78"N	81°34'0.57"E	D	25°18'6.14"N	81°33'47.12"E
Sanctioned Area																					
Points	Latitude	Longitude																			
A	25°18'15.96"N	81°33'39.03"E																			
B	25°18'25.48"N	81°33'52.36"E																			
C	25°18'15.78"N	81°34'0.57"E																			
D	25°18'6.14"N	81°33'47.12"E																			
17. Total Geological Reserves	9,00,000 m ³																				
18. Total Mineable Reserves in LOI	2,70,000 m ³ /year																				
19. Total Proposed Production	2,70,000 m ³ /year (13,50,000 m ³ in 05 years)																				
20. Proposed Production/year	2,70,000 m ³																				
21. Sanctioned Period of Mine lease	5 years																				
22. Production of mine/day	982m 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 67 labours																				
27. No. Of vehicles movement/day	65 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 (Tilhapur Road)- 3.50 km*(NW)																				
31. Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking</td><td>1.37</td></tr><tr><td>Suppression of dust</td><td>4.245</td></tr><tr><td>Plantation</td><td>0.10</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking	1.37	Suppression of dust	4.245	Plantation	0.10										
PURPOSE	REQUIREMENT (KLD)																				
Drinking	1.37																				
Suppression of dust	4.245																				
Plantation	0.10																				

	Others (if any)	-
	Total	5.715 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
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 Kaushambi vide Letter No.1353/ Khanan Sahayak Kau. dated 20.12.2019	
35. Details of Lease Area in approved DSR	Page No 05; Table No.03	
36. Proposed CER cost	2% of total project cost i.e. Rs. 15,92,000/-	
37. Proposed EMP cost/ Total Project Cost	Rs 21,30,000/- & 7,96,00,000/-	
38. Length and Width of Haul Road	600 m Length and 6 m width	
39. No. of Trees to be Planted	90	

- 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-24

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

25. Sand/Morrum Mining along River Ken Bed in Gata No.-1971/1, Village-Ganchha, District-Banda, U.P., M/s Shreebamdev Global Pvt. Ltd., (Leased Area-10.00 Ha). File No. 5325/Proposal No. SIA/UP/MIN/48421/2019

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:-

- The environmental clearance is sought for Sand/Morrum Mining along River Ken Bed in Gata No.-1971/1, Village-Ganchha, District- Banda, U.P., M/s Shreebamdev Global Pvt. Ltd., (Leased Area-10.00 Ha).
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/48421/2019
2. File No. allotted by SEIAA, UP	5325
3. Name of Proponent	Shri Upendra Kumar Gupta S/o Shri Munnilal Gupta
4. Full correspondence address of proponent and mobile no.	R/o House No. E-91, Shri Nath Vihar Colony, Flat No. 2, Chilla Road, District - Banda, Pin Code -210001, Uttar Pradesh
5. Name of Project	Proposed River Bed Sand/Morrum Mining having lease area 10.0 ha (24.71 acre) along River Ken in Gata No. 1971/1 at Village – Ganchha, Tehsil- Banda, District- Banda, U. P. of M/s Shreebamdev Global Private Limited
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1971/1
7. Name of Village	Ganchha
8. Tehsil	Banda
9. District	Banda,
10. Name of Minor Mineral	Sand / Morrum Mining

11. Sanctioned Lease Area (in ha.)	10.00 ha		
12. Max. & Min mRL within lease area	The highest level is 110.4 mRL The lowest level is 103.5 mRL		
13. Zero Level mRL	Zero Level mRL is 100.3 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar No	Latitude	Longitude
	A	25° 25' 20.93"N	80° 17' 37.19"E
	B	25° 25' 20.24"N	80° 17' 38.00"E
	B1	25° 25' 12.81"N	80° 17' 31.69"E
	B2	25° 24' 56.60"N	80° 17' 27.98"E
	C	25° 24' 50.42"N	80° 17' 29.61"E
	C1	25° 24' 50.56"N	80° 17' 29.16"E
	C2	25° 24' 51.09"N	80° 17' 28.60"E
	C3	25° 24' 54.23"N	80° 17' 25.41"E
	D	25° 24' 56.65"N	80° 17' 24.00"E
	D1	25° 25' 3.32"N	80° 17' 23.68"E
	D2	25° 25' 14.84"N	80° 17' 28.06"E
	D3	25° 25' 14.94"N	80° 17' 27.87"E
15. Total Geological Reserves	3,94,684 m ³		
16. Total Mineable Reserves	2,22,296 m ³		
17. Total Proposed Production	10,00,000 m ³ (5 Year)		
18. Proposed Production/year	2,00,000m ³		
19. Sanctioned Period of Mine lease	5 years		
20. Production of mine/day	800 m ³		
21. Method of Mining	Opencast semi- mechanized		
22. No. of working days	250		
23. Working hours/day	8 hrs		
24. No. of workers	40		
25. No. of vehicles movement/day	91		
26. Type of Land	Govt./Non Forest Land		
27. Depth of Mining	3.0 m		
28. Nearest metalled road from site	6.0 Km		
29 Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.400KLD @ 10 lpcd	
	Suppression of dust	12.0KLD @1.0 L for 1 sqm (2 time a day)	
	Plantation	0.450 KLD @ 1lit/plant (450)	
	Total	12.85 KLD	
29. Name of QCI Accredited Consultant with QCI No period of validity.	Paramarsh (Servicing Environment and Development) 116 01 May 2021		
30. Any litigation pending against the project or land in any court	No		
31. Details of 500 m Cluster Map & certificate verified by Mining Officer	Letter No-2480/Khanij-30 Banda dated 24.09.2018		
32. Details of Lease Area in approved DSR	Page No- 02 Sr.No.- 16		
33. Proposed CER cost	Project cost – 70.0 lacs/annum CER –1.40 lacs (2% of Total Cost)		
34. Proposed EMP cost	ToR		
35. Length and breadth of Haul Road	01.00 Km and 6m		
36. No. of trees to be planted	450		

- 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.

5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-25

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

26. Sand Stone (Building Stone) Mining at Araj No.- 16, 33, 35, 39, Village- Hardari, District- Lalitpur, U.P., (Leased Area-3.804 ha). File No. 5326/Proposal No. SIA/UP/MIN/48459/2019

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

1. The environmental clearance is sought for Sand Stone (Building Stone) Mining at Araj No.- 16, 33, 35, 39, Village- Hardari, District- Lalitpur, U.P., (Leased Area-3.804 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/48459/2019
2.	File No. Allotted By SEIAA, UP	5326
3.	Name Of Proponent	Shri Awadh Bihari Chaubey and Shri Umesh Kumar Sharma
4.	Full Correspondence Address Of Proponent And Mobile Number	Shri Awadh Bihari Chaubey, S/o Shri Kanhaiyalal Chaubey R/o Azadpura, Lalitpur, Shri Umesh Kumar Sharma, S/O Kailash Narayan Sharma, R/O Talabpura, Lalitpur, U.P.
5.	Name of Project	Sandstone (Building Stone) Mining in Araj No 16,33,35,39 (Area 3.804 Ha) in Village Hardari, District Lalitpur, U.P.
6.	Project Location (Plot/Khasra/Gata No.)	Araj No 16,33,35,39
7.	Name Of River	--
8.	Name Of Village	Hardari
9.	Tehsil	Pali
10.	District	Lalitpur
11.	Name Of Minor Mineral	Sandstone (Building Stone)
12.	Sanctioned Lease Area In Ha	3.804Ha
13.	Mineable Area In Ha	3.424 Ha
14.	Zero Level mRL	---
15.	Max. & Min mRL Within Lease Area	Max409mRL, Min400mRL
16.	Pillar Coordinates (Verified By DMO)	Pillar No. A :24°28'29.40"N 78°19'56.90"E Pillar No. B :24°28'35.00"N 78°20'00.52"E Pillar No. C :24°28'39.77"N 78°20'08.05"E Pillar No. D : 24°28'38.72"N 78°20'13.05"E Pillar No. E : 24°28'36.83"N 78°20'13.66"E Pillar No. F : 24°28'37.55"N 78°20'08.68"E Pillar No. G : 24°28'36.77"N 78°20'06.55"E Pillar No. H : 24°28'36.31"N 78°20'04.07"E Pillar No. I : 24°28'33.70"N 78°20'03.71"E Pillar No. J : 24°28'32.94"N 78°20'03.04"E Pillar No. K : 24°28'33.21"N 78°20'00.27"E Pillar No. L : 24°28'32.23"N 78°20'00.27"E Pillar No. M : 24°28'32.13"N 78°20'00.80"E Pillar No. N : 24°28'29.13"N 78°19'59.74"E
17.	Total Geological Reserve	1654050.0cum

18.	Total Mineable Reserve	320429.0 cum
19.	Total Proposed Production in 5 Years	315000.0cum
20.	Proposed Production/year	63000.0cum
21.	Sanctioned Period of Mine Lease	10 years
22.	Production Of Mine/Day	233.3 cum / day
23.	Method of Mining	Opencast Manual/Semi-mechanized
24.	No. of Working Days	270
25.	Working Hours/Day	08 hrs max, Day Time
26.	No. of Workers	50
27.	No. of VehiclesMovement/Day	23 Trucks
28.	Type Of Land	Govt. Barren Land
29.	Ultimate Depth of Mining	42m
30.	Nearest Metalled Road From Site	Lalitpur-Dhaura Road : 1.8 KM
31.	Water Requirement	10 KLD (Drinking Water 2.0 KLD, Dust Suppression 5.0 KLD, Plantation 3.0 KLD)
32.	Name of the QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 Valid till April 02, 2020
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No. 587dated 29.11.2019
35.	Details Of Lease Area In Approved DSR	S.No. 69 Page No 26
36.	Proposed CER Cost	810000.0
37.	Propose EMP Cost	1752500.0
38.	Length And Breadth of Haul Road	1000 m X 6 m
39.	No. of trees to be planted	250 Saplings

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-26

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

27. Silica Sand Mining at Village-Lakhnauti, Tehsil-Bara, District-Allahabad, U.P., (Area - 16.75 Ha). File No. 5327/Proposal No. SIA/UP/MIN/48508/2019

RESOLUTION AGAINST AGENDA NO-27

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

28. Sand/Morrum Mining at Gata No.-2494 (Block No.-34), Village - Chanda, Tehsil - Atarra, District -Banda, U.P.. Leased Area - 7.80 ha, M/s Sri Falgun Giri Mines. File No. 5361/Proposal No. SIA/UP/MIN/49111/2020

The project proponent informed that the Environment Clearance was granted to M/s Sri FalgunGiri Mines for the Sand/Morrum Mining from khand/gata no. 2494 (Block no 34)the riverbed located on Bagen river in village Chanda, Tehsil Attara, District Banda, Uttar Pradesh vide letter no. 519/parya/SEAC/4492/2018 dated 24th November,2018 under B-2 Category.

In the compliance of NGT order dated 13/09/2018 the environmental clearance dated 24/11/2018 was revoked by SEIAA, U.P. as per decision taken in meeting dated 05/02/2019 vide letter no. 353/Parya/SEAC/4492/2018 dated 19th November, 2019. As per the letter no.353/Parya/SEAC/4492/2018 dated 19th November, 2019, the mining site with lease area 05 to 25 ha. those earlier considered under B-2 category will now be considered as category B-1. Hence, the project proponent reapplied the project proposal under category B-1.

A presentation was made by the project proponent along with their consultant M/s P&M Solutions. 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 Gata No.-2494 (Block No.-34), Village - Chanda, Tehsil - Atarra, District -Banda, U.P., (Leased Area - 7.80 ha), M/s Sri Falgun Giri Mines.
2. Salient features of the project as submitted by the project proponent:

1.	Online proposal no.	SIA/UP/MIN/49111/2019		
2.	File no. allotted by SEIAA,UP	5361		
3.	Name of Proponent	M/s Sri FalgunGiri Mines Applicant: Sh. Alok Kumar Shukla (Owner)		
4.	Full correspondence address of proponent and mobile no.	Applicant: Sh. Alok Kumar Shukla (Owner) R/O: KishanuparKhaga, District Fatehpur, Uttar Pradesh		
5.	Name of Project	Mining of Morrum from Riverbed of River Bagen		
6.	Project location (Plot/Khasra/GataNo.)	Gata No. 2494 (Block No. 34)		
7.	Name of River	Bagen		
8.	Name ofVillage	Chanda		
9.	Tehsil	Atarra		
10.	District	Banda		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	7.80 Ha		
13.	Mineable Area (in Ha.)	6.40 Ha		
14.	Zero level mRL	110.0 mRL		
15.	Max. & Min mrl within lease area	Highest level of mRL is 114.50 towards north east direction and the lowest level of the area is 112.10 mRL towards south-west direction.		
16.		Point	Latitude	Longitude
		A	25° 16.956'N	80° 42.574'E
		B	25° 16.927'N	80° 42.634'E
		B'	25° 16.765'N	80° 42.673'E
		C	25° 16.585'N	80° 42.424'E
		D	25° 16.605'N	80° 42.277'E
		D'	25° 16.744'N	80° 42.619'E
17.	Total Geological Reserves	1,97,412 m ³		
18.	Total Mineable Reserves in LOI	78,000 m ³		
19.	Total Proposed Production (in five year)	3,90,000m ³		
20.	Proposed Production/year	78,000 m ³		

21.	Sanctioned Period of Mine lease	Five Years	
22.	Production of mine/day	312 m ³	
23.	Method of Mining	Opencast,Manual and Semi-mechanized	
24.	No. of working days	250	
25.	Working hours/day	8 hours	
26.	No. Of workers	48	
27.	No. Of vehicles movement/day	26	
28.	Type of Land	Govt./Non Forest Land.	
29.	Ultimate Depth of Mining	1.0 m	
30.	Nearest metalled road from site	0.620 km from the sie	
31.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
32.		Drinking	0.48 KLD
		Suppression of dust	7.44 KLD
		Plantation	1.40 KLD
		Total	9.32 KLD
33.	Name of QCI Accredited Consultant with QCI No. and period of validity. Any litigation pending against the project or land in any court	P & M Solution,Noida. 421 (Date of MoM: 20 th Dec. 2019) Valid till January,2023	
34.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 3754/khanij 30, Banda dated 21 st December,2019	
35.	Details of Lease Area in approved DSR	Page No. 63 Table No.46	
36.	Proposed CER cost	0.95lacs (2%of the total project cost)	
37.	Proposed EMP cost	Capital Rs. 2,90,000 Recurring/years 506000	
38.	Length and breadth of Haul Road	0.620km and 6m	

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-28

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

29. Affordable Housing Project at Plot No.-L & M, Sector-12 Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Greater Noida Industrial Development Authority. File No. 5266/Proposal No. SIA/UP/MIS/125215/2019

RESOLUTION AGAINST AGENDA NO-29

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The committee gone through the Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of EIA Notification, 2006 (as amended), MoEF&CC Notification dated 08/03/2018, MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Affordable Housing Project at Plot No.-L & M, Sector-12 Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Greater Noida Industrial Development Authority.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 463/Parya/SEAC/4232/2018, dated 20/11/2018 in light of MoEF&CC Notification dated 08/03/2018 under violation category.
3. EIA report submitted by the project proponent on 14/11/2019.
4. Salient features of the project:

PROJECT FEATURE	DETAILS
Type of Project	Affordable Housing project
Total Plot Area	10,000 m ² (2.47 acre)
Built-Up Area	39,286.03 m ²
Population	2001 persons
Fresh Water Requirement	108 KLD; Source: GNIDA
Solid Waste	909 kg/day
Electrical load	1470.96 kVA. ; Source: NPCL
Power back-up	1 no. of DG sets of 750 kVA (1X 750 kVA each)
No. of RWH pits	3
Parking Proposed:	275 ECS
Project Cost	INR 118.61 crore

5. Area details of the project:

Sr. No.	Particulars	Area (in m ²)
1.	Plot Area	10,000
2.	Permissible Ground Coverage(30% of plot area)	3000
3.	Proposed Ground Coverage (25.97% of plot area)	2596.87
a.	1 BHK	14396
b.	3 BHK	12401.19
c.	Guard Room	21.60
4.	Permissible FAR (@ 2.75 of plot area)	27,500
5.	Proposed FAR (@ 2.72 of plot area)	27239.68
a.	1 BHK	14396
b.	1 BHK Stilt Service	914.97
c.	3 BHK	12401.19
d.	3 BHK Stilt Service	954.87
	Facilities	
e.	Community Hall	300.80
f.	ESS	116.69
g.	Mumty	224.24
6.	Permissible Ancillary Area (15 % of permissible FAR)	4125
7.	Proposed Ancillary Area (8.26 % of permissible FAR)	2545.96

8.	Total Stilt Area	1889.84
a	Parking area in 1 BHK	887.07
b	1BHK Stilt service area (included in FAR)	47.90
c	1BHK Stilt area in ancillary area	77.65
d	Parking area in 3 BHK	954.87
e	3 BHK Stilt service area (included in FAR)	94.59
f	3 BHK Stilt area in ancillary area	42.80
9.	Total Basement Area	7629.55
a	Parking area in basement	6419.26
b	Basement area including in Ancillary area (STP,UGT,PR)	120.45
11.	Total Built up Area	39286.03
12.	Landscape Area(@ 30.78 % of plot area)	3078.25
14.	Area Under Stilt Parking	1841.94

6. Water requirement details:

S. No.	Description	Area (in m ²)	Total Occupancy	Rate of water demand (lpcd)	Total Water Requirement (KLD)
A.	Domestic Water				
1.	Residential Development				153
	1 BHK		1283	86	110
	3BHK		432	86	37
	Staff		86	30	3
	Visitors		172	15	3
2.	Shopping & Community Centre				1
	Staff		3	30	0.09
	Visitors		25	15	0.375
Total domestic water demand (1+2)					154
B.	Horticulture and Landscape development	3078.25		1 l/sqm	3
Grand Total (A+B+C) = 157 KLD					

7. Solid waste generation details:

S. No.	Category	Population/ Area(in acres)	kg per capita per day	Waste Generated(kg per day)
1.	Residential			
	1 BHK	1283	@ 0.5	641.5
	3 BHK	432	@ 0.5	216
	Staff	86	@ 0.25	21.5
	Visitors	172	@ 0.15	25.8
2.	Shopping and Community Centre			
	Visitors	25	@ 0.15	3.75
	Staff	3	@ 0.25	0.75
3.	Landscape Waste	0.76 acres	@ 0.2 kg/acre/day	0.152
TOTAL SOLID WASTE GENERATED				909.452 say 909 kg

8. The project proposal falls under category–8(a) as per the MoEF&CC notification dated 14/03/2017 & 08/03/2018.

Para-B: Specific Conditions

- The project proponent shall be submit a bank guarantee of Rs. 50 Lakhs equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the

recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.

2. The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
3. Adequate parking for visitors should be provided at the entrance gate of buildings.
4. Maids working in the flats have to be essentially provided toilets and the rest room in the campus. Similarly the security guards may be provided these facilities separately.
5. A convenient shopping center has to be provided to meet the requirement of the residents on day to day basis.
6. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy.
7. Use of reflecting paints on the roof top and side walls of the building for cooling effect.
8. 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.
9. 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.
10. 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.
11. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
12. 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.
13. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
14. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
15. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
16. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 20016.
17. 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, creche and First Aid Room etc.
18. 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.
19. 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.
20. Corporate Environmental Responsibility (CER) shall be submitted by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provide 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.
21. No parking shall be allowed outside the project boundary.
22. 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.

23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
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. 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. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
33. Roof top water to be only channelized to RWHs. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. 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.
36. The bank guarantee shall be released after successful implementation of remediation plan and natural and community resource augmentation plan, and after recommendation by Regional Office of Ministry, Expert Appraisal Committee or State or Union Territory level Expert appraisal committee and approval of the regulatory authority.

30. Affordable Housing Project at Village-Gohodi Bahceda, Sector-Mu II, Greater Noida, District-Gautam Buddha Nagar., M/s Greater Noida Industrial Development Authority. File No. 5267/Proposal No. SIA/UP/MIS/46462/2018

RESOLUTION AGAINST AGENDA NO-30

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The committee gone through the Hob’ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of EIA Notification, 2006 (as amended), MoEF&CC Notification dated 08/03/2018, MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Affordable Housing Project at Village-Gohodi Bahceda, Sector-Mu II, Greater Noida, District-Gautam Buddha Nagar, M/s Greater Noida Industrial Development Authority.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 464/Parya/SEAC/4229/2018, dated 20/11/2018 in light of MoEF&CC Notification dated 08/03/2018 under violation category.
3. EIA report submitted by the project proponent on 14/11/2019.
4. Salient features of the project:

PROJECT FEATURE	DETAILS
Type of Project	Affordable Housing Project.
Total Plot Area	2,08,284.69 m ² (51.47 Acres)
Built-Up Area	2,12,952.014 m ²
Population	15,180 persons
Fresh Water Requirement	823 KLD; Source: Municipal supply
Solid Waste	6967 kg/day
Electrical load	18,275 kVA. ; Source: NPCL
Power back-up	3 no. of DG sets of 3,750 kVA (3X 1250 kVA each)
No. of RWH pits	25
Parking Required:	348 ECS (As per MoEFCC & Bye laws respectively)
Parking Proposed:	354 ECS
Project Cost	INR 303.70 crore

5. Area details of the project:

S. No.	Particulars	Area(in m ²)	Area (in %)
1.	Plot Area	208284.69	100
2.	Area Under Facilities <ul style="list-style-type: none"> • Informal Housing • Nursery School • Nursing Home • Milk Booth • Community Hall • Shopping Centre • Senior Sec. School • Day Care/ Creche • Police Chowki • Auto Stand 	208284.69 179740.4 1157.37 2443 150+150 5977.15 5114 12025 467.3 555.7 504.77	
3.	Permissible Ground Coverage (@ 40%)	83,313.876	
4.	Proposed Ground Coverage (@25.70%)	53,543.09	25.70%

5.	Permissible FAR (@ 2.0)	4,16,569.38	
6.	ACHIEVED FAR (@0.97) <ul style="list-style-type: none"> Residential FAR Area Under Facilities <ul style="list-style-type: none"> Nursery School Nursing Home Milk Booth Community Hall Shopping Centre Senior Sec. School Day Care/ Creche Police Chowki Auto Stand 	1,82,729.69 983.7645 3175.9 255 5080.5775 4091.2 15,632.5 397.205 555.7 50.477	
7	Built Up Area	2, 12, 952.014	
8	Proposed Landscape Area (38.95@ %)	81,134.63	@38.95%
9	Maximum Height of Building (meter)	15	

6. Water requirement details:

S. No.	Description	Area (in m ²)	Total Occupancy	Rate of water demand(lpcd)	Total Water Requirement (KLD)
A.	Domestic Water				
	A) Residential Development				
	• General		13200	86	1135.20 KLD
	• Staff		660	30	19.80 KLD
	• Visitors		1320	15	19.80 KLD
Sub Total (A)					1175 KLD
Total domestic water demand (A) = 1175 KLD					
B.	Horticulture and Landscape development	81,134.63 m ²		1.0 l/sqm	81
Grand Total (A+B) = 1311 KLD					

7. Waste water details:

Domestic Water Requirement	1175 KLD
Fresh(70% of domestic)	823KLD
Flushing (30% of domestic)	352KLD
Waste Water Generated (80% fresh + 100% flushing)	658.4 + 352 KLD 1010.4 KLD Says 1010 KLD

8. Solid waste generation details:

S. No.	Category	kg per capita per day	Waste generated (kg/day)
1.	Residents	13200 @0.5 kg/day	6600
2.	Staff	660@ 0.25 kg/day	165
3.	Visitors	1320@ 0.15 kg/day	198
4.	Landscape waste	20.04 @ 0.2 kg/acre/day	4.008
	TOTAL SOLID WASTE GENERATED		6967.008 kg/day say 6967 kg/day

9. The project proposal falls under category-8(b) as per the MoEF&CC notification dated 14/03/2017 & 08/03/2018.

Para-B: Specific Conditions

- The project proponent shall be submit a bank guarantee of Rs. 1,10,48,000/- equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.

2. The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
3. Adequate parking for visitors should be provided at the entrance gate of buildings.
4. Maids working in the flats have to be essentially provided toilets and the rest room in the campus. Similarly the security guards may be provided these facilities separately.
5. A convenient shopping center has to be provided to meet the requirement of the residents on day to day basis.
6. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy.
7. Use of reflecting paints on the roof top and side walls of the building for cooling effect.
8. 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.
9. 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.
10. 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.
11. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
12. 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.
13. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
14. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
15. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
16. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 20016.
17. 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, creche and First Aid Room etc.
18. 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.
19. 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.
20. Corporate Environmental Responsibility (CER) shall be submitted by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provide 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.

24. 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.
25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
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. 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. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
33. Roof top water to be only channelized to RWHs. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. 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.
36. The bank guarantee shall be released after successful implementation of remediation plan and natural and community resource augmentation plan, and after recommendation by Regional Office of Ministry, Expert Appraisal Committee or State or Union Territory level Expert appraisal committee and approval of the regulatory authority.

31. Affordable Housing Project at Plot No.-GH-05, Sector-10, Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Greater Noida Industrial Development Authority. File No. 5275/Proposal No. SIA/UP/MIS/127973/2019

RESOLUTION AGAINST AGENDA NO-31

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The committee gone through the Hob’ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of EIA Notification, 2006 (as amended), MoEF&CC Notification dated 08/03/2018, MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Affordable Housing Project at Plot No.-GH-05, Sector-10, Greater Noida, District-Gautam Buddha Nagar, U.P., M/s Greater Noida Industrial Development Authority.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 465/Parya/SEAC/4228/2018, dated 20/11/2018 in light of MoEF&CC Notification dated 08/03/2018 under violation category.
3. EIA report submitted by the project proponent on 14/11/2019.
4. Salient features of the project:

PROJECT FEATURE	DETAILS
Type of Project	Group Housing Project
Plot Area	60,000 m ² (14.82 acre)
Built-Up Area	71, 696.26 m ²
Population	5782 persons
Fresh Water Requirement	309 KLD; Source: GNIDA
Solid Waste	2623 kg/day
Electrical load	5850 kVA; Source: NPCL
No. of RWH pits	8
Parking Required:	130 ECS (As per Bye laws)
Parking Proposed:	130 ECS
Project Cost	INR 27076.14 lakh

5. Area details of the project:

S. No.	Particulars	Area (in m ²)
1.	Plot Area	60,000
2.	Permissible Ground Coverage (@ 40% of the plot area)	24,000
3.	Achieved Ground Coverage (@ 29.35% of the plot area)	17607.21
4.	Permissible FAR (@2.0 of the plot area)	1,20,000
5.	Achieved FAR (@ 1.19of the plot area)	
	Residential FAR	64, 097.12
	Ancillary facilities FAR	318
	Nursery School	886.7
	Nursing Home	1300
	Milk booth	170
	Community Hall	1800
6.	Non-F.A.R (Mumty, Fire Tank, Substation building, meter room etc.)	3, 124.13
7.	Achieved Green Area	19, 922.54
8.	Built Up Area	71, 696.26
9.	Maximum height of the tower	15 m

6. Water requirement details:

				Total	Water
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S. No.	Description	Occupancy	Rate of water demand (lpcd)	Requirement (KLD)
A.	Domestic Water			
	Residents	4,875	86	419.250
	Visitors	488	15	7.320
	Nursing home	83		
	• Patient	10	340	3.4
	• Staff	20	30	0.6
	• Visitors	33	15	0.5
	• OPD	20	15	0.3
	Nursery School	312		
	• Staff	16	30	0.48
	• Students	296	30	8.88
	Community Center Staff	18	30	0.54
	Milk booth Staff	6	30	0.18
Total domestic water demand (A)				441.45 say 442 KLD
B.	Horticulture and Landscape development (19, 922.54 m ²)		1.0 l/sqm	19.92 or 20
Grand Total (A+B) = 462 KLD				

7. Waste water details:

Domestic Water Requirement	442 KLD
• Fresh (70% of domestic)	309 KLD
• Flushing (30% of domestic)	133 KLD
Waste Water (80% fresh + 100% flushing)	247 + 133 = 380 KLD

8. The project proposal falls under category-8(a) as per the MoEF&CC notification dated 14/03/2017 & 08/03/2018.

Para-B: Specific Conditions

- The project proponent shall submit a bank guarantee of Rs. 90,00,000/- equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.
- The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
- Adequate parking for visitors should be provided at the entrance gate of buildings.
- Maids working in the flats have to be essentially provided toilets and the rest room in the campus. Similarly the security guards may be provided these facilities separately.
- A convenient shopping center has to be provided to meet the requirement of the residents on day to day basis.
- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy.
- Use of reflecting paints on the roof top and side walls of the building for cooling effect.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.

12. 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.
13. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
14. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
15. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
16. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 20016.
17. 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, creche and First Aid Room etc.
18. 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.
19. 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.
20. Corporate Environmental Responsibility (CER) shall be submitted by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provide 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
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. 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. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
33. Roof top water to be only channelized to RWHs. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. 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.
36. The bank guarantee shall be released after successful implementation of remediation plan and natural and community resource augmentation plan, and after recommendation by Regional Office of Ministry, Expert Appraisal Committee or State or Union Territory level Expert appraisal committee and approval of the regulatory authority.

32. Affordable Housing Project at Plot No.-GH-02, Sector-1 A, Greater Noida, U.P., M/s Greater Noida Industrial Development Authority. File No. 5280/Proposal No. SIA/UP/MIS/125212/2019

RESOLUTION AGAINST AGENDA NO-32

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The committee gone through the Hon’ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon’ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of EIA Notification, 2006 (as amended), MoEF&CC Notification dated 08/03/2018, MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Affordable Housing Project at Plot No.-GH-02, Sector-1 A, Greater Noida, U.P., M/s Greater Noida Industrial Development Authority.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 462/Parya/SEAC/4231/2018, dated 20/11/2018 in light of MoEF&CC Notification dated 08/03/2018 under violation category.

3. EIA report submitted by the project proponent on 28/11/2019.

4. Salient features of the project:

PROJECT FEATURE	DETAILS
Type of Project	Group Housing project
Total Plot Area	36,585 m ² (9.04 acre)
Built-Up Area	1,44,005.87 m ²
Population	6644 persons
Fresh Water Requirement	370 KLD; Source: GNIDA
Solid Waste	3046 kg/day
Electrical load	6966.11 kW. ; Source: NPCL
Power back-up	3 no. of DG sets of 3750 kVA combined capacity (3X 1250 kVA each)
No. of RWH pits	9
Parking Required:	1006 ECS (As per MoEFCC & Bye laws
Parking Proposed:	1008 ECS
Project Cost	INR 259.79 Crore

5. Area details of the project:

S. No.	PARTICULARS	AREA (m ²)
1.	Plot Area	36,585
2.	Permissible Ground Coverage (@ 30 %)	10,975.5
3	Achieved Ground Coverage (@ 22.44%)	8,208.58
4.	Permissible F.A.R. (@ 2.75 of Plot area)	1,00,608.75
5.	Achieved F.A.R. (@ 2.69 of Plot area)	98,486.87
6.	Non-FAR	45,519
7..	Built Up Area	1,44,005.87
8..	Landscape Area (@ 40.75 % of the plot area)	14,909.07

6. Water requirement details:

S. No.	Description	Area (m ²)	Occupancy	Rate of water demand (LPCD)	Total Water Requirement (KLD)
A.	Domestic Water				
1.	Residents:				
	• LIG		3159	86	271.674
	• MIG		2610	86	224.46
	Maintenance Staff		288	30	8.64
	Visitors		577	15	8.655
2.	Shopping & Community Centre (Staff)		10	30	0.30
Total Domestic Water Demand					514 KLD
B.	Horticulture	14,909.07		1 l/sqm	15
GRAND TOTAL (A+B) = 529 KLD					

7. Solid waste generation details:

S. No.	Category	Norms (kg/capita/day)	Waste generated (kg/day)
1.	Residents:		
	LIG (3159)	@ 0.5	1579.5
	MIG (2610)	@ 0.5	1305
	Maintenance Staff (288)	@ 0.25	72
	Visitors (577)	@ 0.15	86.55
2.	Convenient Shopping & Community Centre Staff (10)	@ 0.25	2.5
3.	Landscape waste (3.684 acre)	@ 0.2 kg/acre/day	0.737
	TOTAL SOLID WASTE		3046 kg/day

8. The project proposal falls under category–8(a) as per the MoEF&CC notification dated 14/03/2017 & 08/03/2018.

Para-B: Specific Conditions

1. The project proponent shall submit a bank guarantee of Rs. 1,03,20,000/- equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.
2. The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
3. Adequate parking for visitors should be provided at the entrance gate of buildings.
4. Maids working in the flats have to be essentially provided toilets and the rest room in the campus. Similarly the security guards may be provided these facilities separately.
5. A convenient shopping center has to be provided to meet the requirement of the residents on day to day basis.
6. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy.
7. Use of reflecting paints on the roof top and side walls of the building for cooling effect.
8. 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.
9. 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.
10. 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.
11. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
12. 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.
13. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
14. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
15. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
16. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 20016.
17. 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, creche and First Aid Room etc.
18. 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.
19. 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.
20. Corporate Environmental Responsibility (CER) shall be submitted by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provide 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.

21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
26. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
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. 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. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
33. Roof top water to be only channelized to RWHs. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. 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.
36. The bank guarantee shall be released after successful implementation of remediation plan and natural and community resource augmentation plan, and after recommendation by Regional Office of Ministry, Expert Appraisal Committee or State or Union Territory level Expert appraisal committee and approval of the regulatory authority.

33. Group Housing Project at Plot No.-GH-03A, Sector-Omicron-1, Greater Noida, U.P., M/s Greater Noida Industrial Development Authority. File No. 5281/Proposal No. SIA/UP/MIS/124905/2019

RESOLUTION AGAINST AGENDA NO-33

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The committee gone through the Hon’ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon’ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of EIA Notification, 2006 (as amended), MoEF&CC Notification dated 08/03/2018, MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Group Housing Project at Plot No.-GH-03A, Sector-Omicron-1, Greater Noida, U.P., M/s Greater Noida Industrial Development Authority.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 466/Parya/SEAC/4230/2018, dated 20/11/2018 in light of MoEF&CC Notification dated 08/03/2018 under violation category.
3. EIA report submitted by the project proponent on 28/11/2019.
4. Salient features of the project:

PROJECT FEATURE	DETAILS
Type of Project	Group Housing project
Total Plot Area	37,068.48 m ² (9.15 acre)
Built-Up Area	1,44,780.25 m ²
Population	6,861 persons
Fresh Water Requirement	372 KLD; Source: GNIDA
Solid Waste	3148 kg/day
Electrical load	3,700 kVA; Source: NPCL (Noida Power Corporation Limited)
Power back-up	3 no. of DG sets of 3,750 kVA (3X 1250 kVA each)
No. of RWH pits	10 pits
Parking Required:	1019 ECS (As per MoEFCC & Bye laws respectively)
Parking Proposed:	1019 ECS
Project Cost	INR 311.20 crore

5. Area details of the project:

S. No.	PARTICULARS	AREA (m ²)
--------	-------------	------------------------

1.	Plot Area	37,068.48
2.	Permissible Ground Coverage (@ 30 %)	11,120.54
3	Achieved Ground Coverage (@ 22.44%)	7,467.55
4.	Permissible F.A.R. (@ 2.75 of Plot area)	1,01,938.32
5.	Achieved F.A.R. (@ 2.69 of Plot area)	99,256
6.	Non FAR	45,256
7..	Built Up Area	1,44,780.25
8..	Landscape Area (@ 41.32 % of the plot area)	15,314.86

6. Water requirement details:

SI. No.	Description	Area (in m ²)	Total Occupancy	Rate of water demand (lpcd)	Total Water Requirement (KLD)
A.	Domestic Water				
1.	LIG <ul style="list-style-type: none"> Residents Staff (5%) Visitors (10%) 		3159 158 316	86 30 15	271.67 4.74 4.74
2.	MIG <ul style="list-style-type: none"> Residents Staff (5%) Visitors (10%) 		2808 140 280	86 30 15	241.488 4.2 4.2
Total Domestic Water Requirement (A)					531.038 or say 531 KLD
B.	Horticulture and Landscape development	14,726.33		1 Lt./m ² /day	14
C.	DG Sets Cooling (3 x 1250 KVA)			0.9 l/KVA/hr*	20.25
Grand Total (A+B+C)					565.25 KLD or say 565 KLD

7. Solid waste generation details:

SI. No.	Category	Waste generated (kg per capita per day)	Waste generated (kg/day)
A.	LIG		
	Residents (General)	3159 @ 0.5 kg/day	1579.5
	Staff	158@ 0.25 kg/day	39.5
	Visitors	316@ 0.15 kg/day	47.4
B.	MIG		
	Residents (General)	2808 @ 0.5 kg/day	1404
	Staff	140@ 0.25 kg/day	35
	Visitors	280@ 0.15 kg/day	42
C.	Landscape waste (3. 78 Acres)	@ 0.2 kg/acre/day	0.756
	TOTAL SOLID WASTE GENERATED		3148.126 Say 3148 kg/day

8. The project proposal falls under category–8(a) as per the MoEF&CC notification dated 14/03/2017 & 08/03/2018.

Para-B: Specific Conditions

- The project proponent shall be submit a bank guarantee of Rs. 1,10,00,000/- equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.
- The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.

3. Adequate parking for visitors should be provided at the entrance gate of buildings.
4. Maids working in the flats have to be essentially provided toilets and the rest room in the campus. Similarly the security guards may be provided these facilities separately.
5. A convenient shopping center has to be provided to meet the requirement of the residents on day to day basis.
6. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy.
7. Use of reflecting paints on the roof top and side walls of the building for cooling effect.
8. 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.
9. 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.
10. 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.
11. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
12. 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.
13. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
14. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
15. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
16. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 20016.
17. 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, creche and First Aid Room etc.
18. 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.
19. 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.
20. Corporate Environmental Responsibility (CER) shall be submitted by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provide 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.

24. 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.
 25. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 26. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
 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. 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. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
 33. Roof top water to be only channelized to RWHs. Arrangement shall be made that waste water and storm water do not get mixed.
 34. All the internal drains are to be covered till the disposal point.
 35. 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.
 36. The bank guarantee shall be released after successful implementation of remediation plan and natural and community resource augmentation plan, and after recommendation by Regional Office of Ministry, Expert Appraisal Committee or State or Union Territory level Expert appraisal committee and approval of the regulatory authority.
- 34. Soil Mining at Gata No.-293 & 300, Village- Prnapur, Tehsil-Sadar, District-Varanasi, U.P., (Leased Area-03.123 Ha), M/s Gammon Engineers. File No. 5375/Proposal No. SIA/UP/MIN/136754/2020**

A presentation was made by the project proponent along with their consultant M/s Oceao Enviro Management Solutions (India) Pvt. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Soil Mining at Gata No.-293 & 300, Village- Prnapur, Tehsil-Sadar, District-Varanasi, U.P., (Leased Area-03.123 Ha), M/s Gammon Engineers.
2. Salient features of the project as submitted by the project proponent:

1	On-line proposal No.	SIA/UP/MIN/136754/2020
2	File No .allotted by SEIAA,UP	5375
3	Name of Proponent	M/s Gammon Engineers and Contractors Pvt. Ltd

		Prop. Shri Arvind Singh S/o Shri Ram Das Singh			
4	Full correspondence address of proponent and mobile no.	B-46, 3th Floor, Manas, Apartment, ASN School, Mayur Vihar PH- 1, East Delhi, Delhi			
5	Name of Project	Soil Excavation			
6	Project location (Plot/ Khasra /Gata No.)	Gata No-293, 300			
7	Name of River	Ganga River			
8	Name of Village	Paranapur			
9	Tehsil	Sadar			
10	District	Varanasi			
11	Name of Minor Mineral	Soil			
12	Sanctioned Lease Area (in Ha.)	3.123 Ha			
13	Mineable Area (in Ha.)	3.123 Ha			
14	Zero level mRL	-			
15	Max.&Min mrl within lease area	79mRL & 77.0 mRL			
16	Pillar Coordinates(Verified by OMO)	Gata No.	Pillar	Latitude	Longitude
		300	A	25°25'19.68"N	83° 7'44.73"E
			B	25°25'20.43"N	83° 7'42.09"E
			C	25°25'21.11"N	83° 7'40.90"E
			D	25°25'21.43"N	83° 7'39.75"E
			E	25°25'23.17"N	83° 7'40.45"E
			F	25°25'22.80"N	83° 7'41.57"E
			G	25°25'23.76"N	83° 7'41.87"E
			H	25°25'23.30"N	83° 7'44.12"E
			I	25°25'21.98"N	83° 7'45.72"E
		293	A	25°25'19.74"N	83° 7'42.78"E
			B	25°25'20.22"N	83° 7'42.95"E
			C	25°25'20.02"N	83° 7'43.76"E
			D	25°25'19.55"N	83° 7'43.59"E
17	Total Geological Reserves	55020 M ³			
18	Total Mineable Reserves in LOI	51352.47 M ³			
19	Total Proposed Production	54,653 m3			
20	Proposed Production for Three Months	51,530 m3			
21	Sanctioned Period of Mine lease	51,530 m3			
22	Production of mine/day	51,530 m ³ for three months			
23	Method of Mining	3 Months			
24	No. of working days	572.56 m3			
25	Working hours/day	Opencast Manual			
26	No. of workers	90 days			
27	No. of vehicle movement /day	Dumper-4			
28	Type of Land	Agriculture land			
29	Ultimate Depth of Mining	1.85 M			
30	Nearest metalled road from site	NH-29			
31	Water Requirement	S. No.	Purpose	Water Requirement (KLD)	
		1	Dust Suppression	5.04	
		2	Plantation	0.75	
		3	Domestic (Drinking)	0.22	
		Total			6.01 KLD
32	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Oceao Enviro Management Solutions (India) Pvt. Ltd., NABET/EIA/1821/ IA 0033 Valid up to 23-01-21			

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	Letter No. 156 dated 27/12/2019
35	Details of Lease Area in approved DSR	NA
36	Total Project Cost	Rs-13.98 Lakh
36	Proposed CSR cost	Rs-28,000/-
37	Proposed EMP cost	Rs-1,25,000/-
38	Length and breadth of Haul Road.	Length-420 m, Breadth-6.0 m
39	Mining Plan Approval	Letter No.15/[k0;ks0 lk0fe0/2018 Dated 27-12-19

3. 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.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. 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.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-34

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following general and specific conditions:

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. 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.

Specific Conditions:

1. Environment management should be in accordance with the present environment status of the project.
2. The Environmental clearance will be co-terminus with the agreement/lease.
3. Approach kaccha road should be made motorable and maintained periodically.

4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be levelled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution Check Certificate and should conform to applicable air and noise emission standards.
20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
21. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
24. 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 as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.

32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.

(Dr. Sarita Sinha)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Meraj Uddin)
Member

(Shri Rajive Kumar)
Member

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

Annexure-1

Terms of Reference for the Mining Project

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State

Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

- 22) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 23) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 24) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 26) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 29) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 30) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 31) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 32) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load.

- Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 33) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
 - 34) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
 - 35) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
 - 36) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
 - 37) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
 - 38) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
 - 39) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
 - 40) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 - 41) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 - 42) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
 - 43) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
 - 44) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
 - e) Where the documents provided are in a language other than English, an English translation should be provided.
 - f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
 - g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009,

which are available on the website of this Ministry, should be followed.

- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.