

Minutes of 794th SEAC-1 Meeting Dated 05/10/2023

The 794th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 05/10/2023. Following members participated in the meeting:

- | | | |
|----|----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 |
| 3. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 4. | Shri Umesh Chandra Sharma, | Member, SEAC-1 (through VC) |
| 5. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 794th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **“Ordinary Earth Mine”, at Khasra/Gata no.- 1287, 1288, 1289 & 1303 Ka, Village- Malha, Tehsil-Malihabad, District- Lucknow, Shri Neeraj Kumar Saini, Area- 1.39 ha., 8017/SIA/UP/MIN/434309/2023**

RESOLUTION AGAINST AGENDA NO. 01

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

2. **“Ordinary Soil Excavation Project” at Gata No.- 114/5 Mi, 115/1, 116/2, 123/4, Village – Keulara Tehsil – Amariya, District – Pilibhit, Shri Asib Ali, Area- 1.7704 Ha., 8027/SIA/UP/MIN/435257/2023**

The Secretariat informed the committee that the matter was earlier listed in 772nd SEAC meeting dated 10/11/2023 and the project proponent did not appear in the meeting. The project proponent through online Parivesh Portal on 14/09/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 794th SEAC meeting dated 05/10/2023.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for “Ordinary Soil Excavation Project” at Gata No.- 114/5 Mi, 115/1, 116/2, 123/4, Village – Keulara, Tehsil – Amariya, District – Pilibhit, U.P., (Leased Area- 1.7704 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/435257/2023
2. File No. allotted by SEIAA, U.P	8027
3. Name of Proponent	M/s A&A Engineers Proponent: Mr. Asib Ali S/o Mr Rashid Ali
4. Full correspondence address of proponent	R/o – Ward No -07, Pakriya, Naugwan Mustkil, District - Pilibhit, U.P
5. Name of Project	Ordinary Soil Excavation Project
6. Project location (Plot/Khasra/Gata No.	Gata No- 114/5 Mi, 115/1, 116/2, 123/4

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Khand No.)				
7. Name of Village	Keulara			
8. Tehsil	Amariya			
9. District	Pilibhit (U.P.)			
10. Name of Minor Mineral	Ordinary Soil Excavation Project			
11. Sanctioned Lease Area (in Ha.)	1.7704 Ha.			
12. Mineable Area (in Ha.)	1.6608 Ha (safety margin 0.1096 Ha.)			
13. Max. & Min mrl within lease area	The highest elevation of the given excavation site is 205 mRL and lowest mRL is 203.0.			
14. Pillar Coordinates (Verified by DMO)	Gata No.	Point	Latitude	Longitude
	114/5 Mi	A	28°51'52.14"N	79°50'34.20"E
		B	28°51'48.35"N	79°50'36.21"E
		C	28°51'47.68"N	79°50'34.67"E
		D	28°51'51.74"N	79°50'32.99"E
	115/1	A	28°52'6.62"N	79°50'24.43"E
		B	28°52'4.84"N	79°50'25.30"E
		C	28°52'6.25"N	79°50'27.83"E
		D	28°52'7.81"N	79°50'26.73"E
	116/2	A	28°52'6.05"N	79°50'24.64"E
		B	28°52'4.87"N	79°50'25.20"E
		C	28°52'2.01"N	79°50'22.58"E
		D	28°52'2.37"N	79°50'21.99"E
	123/4	A	28°51'53.66"N	79°50'36.37"E
		B	28°51'53.27"N	79°50'35.26"E
		C	28°51'57.69"N	79°50'33.28"E
D		28°51'58.13"N	79°50'34.14"E	
15. Total Geological Reserves	37178 m ³			
16. Mineable Quantity	30424 m ³ in three months			
17. Total Proposed Production	10141.33 m ³ in one months			
18. Proposed Period of Mine lease	3 months as per Approved mining plan			
19. Production of mine/day	NA			
20. Method of Mining	Open cast, Semi Mechanized			
21. No. of working days	90 days			
22. Working hours/day	8 hours/day			
23. No. Of workers	Approximately 15 workers			
24. No. Of vehicles movement/day	Approximately 26-27 movements per day			
25. Type of Land	Ordinary Soil Excavation Project			
26. Ultimate Depth of Mining	2.10 meter (as per agreement)			
27. Nearest metalled road from site	NH 731 K is about 4.8 kms towards North direction from the excavation site.			
28. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.25	
	Suppression of dust		5.4	
	Plantation		0.01	
	Others (if any)		-	
	Total		5.66 KLD Approx.	
29. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200(Rev01); Validity Till: 21.01.2024			
30. Any litigation pending against the project or land in any court	No			
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 281/Khanan Anubhag-23 on dated 27/06/2023			
32. Details of Lease Area in approved DSR	NA			
33. Proposed EMP cost	Rs 700390/-			
34. Total Project cost	Rs. 25,00,000/-			
35. Length and breadth of Haul Road	600 m length and 6 m width			

36. No. of Trees to be Planted	10
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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).

The consultant (EIA Coordinator) also submitted an affidavit dated 28/09/2023 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/EIA/1922/RA 0200(Rev01), valid till- 21.01.2024.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/435257/2023, File No:8027 M/s A& A Engineers Prop. Mr. Asib Ali S/o Shri Rashid Ali R/o – Ward No- 07, Pakriya, Naugawan Mustkil, District- Pilibhit, (Uttar Pradesh) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EC (B2) presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EC (B2) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes.

3. **Riverbed Sand/Morrum mining having lease area 16.00 ha along River Betwa in Khand No. 21/1 at Village – Chandaut, Tehsil- Sarila, District- Hamirpur, Smt Renu Gupta, M/s Om Prakash Ram Aoutar., 8221/7545/SIA/UP/MIN/443444/2023**

RESOLUTION AGAINST AGENDA NO. 03

The committee directed to defer the matter in next SEAC meeting proposed on 16/10/2023 due to non availability of Drone Survey of the project site.

4. **“Granite Gitti, Khanda/ Boulder” Project at Gata No./ Khand No.- 1078 / 16, Village- Gonda, Tehsil- Karwi, District- Chitrakoot, Shri Rasmeet Singh Malhotra, Area : 2.0240 ha., 8229/7698/SIA/UP/MIN/443661/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. Based on

the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Granite Gitti, Khanda/ Boulder Mining at Gata No./ Khand No.- 1078 / 16, Village- Gonda, Tehsil- Karwi, District- Chitrakoot, U.P. (Leased Area- 2.0240 ha.), M/s R.S.H.S.M. Commerce Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 89/Parya/SEIAA/7698/2023, dated: 09/06/2023.
3. The Public Hearing was organized on 16/08/2023. Final EIA report submitted by the project proponent on 08/09/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443661/2023														
2.	File No. allotted by SEIAA, UP	8229 - 7698														
3.	Name of Proponent	M/s R.S.H.S.M. Commerce Pvt. Ltd., Director- Shri Rasmeet Singh Malhotra S/o Shri Ajeet Singh Malhotra														
4.	Full correspondence address of proponent	Add.- Near Alka Talkies, Neharu Ward, Post- Pipriya, District- Hoshangabad, M.P. (461775)														
5.	Name of Project	Granite Gitti, Khanda/ Boulder Mining Project														
6.	Project location (Plot/ Khasra /Gata No.)	Gata No./ Khand No.- 1078 / 16														
7.	Name of Village	Gonda														
8.	Tehsil	Karwi														
9.	District	Chitrakoot														
10.	Name of Minor Mineral	Granite Gitti, Khanda/ Boulder														
11.	Sanctioned Lease Area (in Ha.)	2.0240 ha.														
12.	Max.& Min mRL within lease area	288 mRL- 258 mRL														
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)												
		A	25 ^o 11.987' N	80 ^o 44.326'. E												
		B	25 ^o 11.939' N	80 ^o 44.367' E												
		C	25 ^o 11.858' N	80 ^o 44.295' E												
		D	25 ^o 11.886' N	80 ^o 44.249' E												
14.	Total Geological Reserves	3834794 m ³														
15.	Total Mineable Reserves	679932 m ³														
16.	Total Proposed Production (in five year)	303600 m ³														
17.	Proposed Production / year	60720 m ³														
18.	Sanctioned Period of Mine lease	10 Years														
19.	Method of Mining	Opencast Semi-Mechanized														
20.	No.Of workers	35 (approx.)														
21.	Type of Land	Govt. revenue land														
22.	Nearest metalled road from site	200m														
23.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking & Others</td><td>0.40</td></tr><tr><td>Suppression of dust</td><td>1.20</td></tr><tr><td>Plantation</td><td>3.00</td></tr><tr><td>Others(if any)</td><td>-----</td></tr><tr><td>Total</td><td>4.60</td></tr></table>			PURPOSE	REQUIREMENT (KLD)	Drinking & Others	0.40	Suppression of dust	1.20	Plantation	3.00	Others(if any)	-----	Total	4.60
PURPOSE	REQUIREMENT (KLD)															
Drinking & Others	0.40															
Suppression of dust	1.20															
Plantation	3.00															
Others(if any)	-----															
Total	4.60															
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024														
25.	Any litigation pending against the project or land in any court	No														
26.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Chitrakoot vide Letter No. 1057/Khanij/2022-23, Dated 04 th January, 2022														
27.	Details of Lease Area in approved DSR	Sudhi Patra No.-1307/Khanij/2022-23, Dated 23-02-2023														
28.	Proposed CER cost	1.40 Lakh														

29.	Proposed EMP cost	EMP in First Year – 16.10 Lakh EMP (Recurring Years) – 7.05 Lakh
30.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m
31.	No. of Trees to be Planted	3000

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 08/09/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for EC in the name of M/s R.S.H.S.M. Commerce Pvt. Ltd., Director- Shri Rasmeet Singh Malhotra S/o Shri Ajit Singh Malhotra for the “Granite Gitti, Khanda/ Boulder” Project at Gata No.- 1078 (Khand No.- 16), Village- Gonda, Tehsil- Karwi, District- Chitrakoot, U.P. (Applied Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

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

1. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.

5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 12. The project proponent should explore the possibilities of rainwater harvesting.
 13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
5. **“Sand/Morrum Mining” on the riverbed of Betwa River at Gata No.1191/2 Khand No. 03, Village- Sikarivvas, Tehsil- Orai, District- Jalaun, Shri Sudhir Kumar, M/s Gauri Traders , Area 20.242 ha., 7239/7667/SIA/UP/MIN/443838/2023**

RESOLUTION AGAINST AGENDA NO. 05

The committee directed to defer the matter in next SEAC meeting proposed on 16/10/2023 due to non availability of Drone Survey of the project site.

6. **Sand Morrum Bajri Mine from Riverbed of Baghain River located at Araj/Gata No.- 876kha, 886ka, 1481, 1482, 1505, 2031, 2039, 2047, 2247, 2270, 2521, 2522, 2538, 2541kha, 2577, 2599 & 2676, Village- Mahuta, Tehsil- Atarra, District- Banda, Uttar Pradesh, Project Proponent- M/s Sachin Enterprises (Shri Anand Bhushan Shukla), Area- 21.00 Ha., 8243/7083/SIA/UP/MIN/443969/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and

presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand, Morrum, Bajri Mine from Gata no.- 876Kha, 886Ka, 1481, 1482, 1505, 2031, 2039, 2047, 2247, 2270, 2521, 2522, 2538, 2541Kha, 2577, 2599 & 2676, Village- Mahuta, Tehsil- Atarra, District- Banda, Uttar Pradesh, (Leased Area- 21.00 ha.), M/s Sachin Enterprises.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 198/Parya/SEIAA/ 7083/2022, Dated 30/09/2022.
3. The Public Hearing was organized on 21/07/2023. Final EIA report submitted by the project proponent on 12/09/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443969/2023																																																															
2.	File No. allotted by SEIAA, UP	8243/7083																																																															
3.	Name of Proponent	M/s Sachin Enterprises (Shri Anand Bhushan Shukla)																																																															
4.	Full correspondence address of proponent and E-mail Id	R/o- Village- Peedi, Thana- Kaundhiyara, Tehsil- Karchhana, Prayagraj, Uttar Pradesh E-mail Id- sachinenterprises5418@gmail.com																																																															
5.	Name of Project	Sand Morrum Bajri Mine, Village- Mahuta (Gata no.- 876Kha, 886Ka, 1481, 1482, 1505, 2031, 2039, 2047, 2247, 2270, 2521, 2522, 2538, 2541Kha, 2577, 2599 & 2676, lease area- 21.00 ha.) Tehsil- Atarra, District- Banda, Uttar Pradesh, Project Proponent- M/s Sachin Enterprises (Shri Anand Bhushan Shukla)																																																															
6.	Project Location (Plot.Khasra/Gata No.)	Gata no.- 876Kha, 886Ka, 1481, 1482, 1505, 2031, 2039, 2047, 2247, 2270, 2521, 2522, 2538, 2541Kha, 2577, 2599 & 2676, Village- Mahuta, Tehsil- Atarra, District- Banda, Uttar Pradesh																																																															
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12.	Sanctioned Lease Area (in Ha.)	21.00 ha.																																																															
13.	Max. & Min mRL within lease area	Highest mRL is 116.0 & Lowest is 115.0 mRL																																																															
14.	Pillar Coordinates (Verified by DMO)	<p>Coordinates of the sanctioned lease area</p> <table border="1"> <thead> <tr> <th>PILLARS</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr> <td>BLOCK 01</td><td></td><td></td></tr> <tr> <td>A</td><td>25°13'16.61"N</td><td>80°37'42.51"E</td></tr> <tr> <td>B</td><td>25°13'13.53"N</td><td>80°37'45.41"E</td></tr> <tr> <td>C</td><td>25°13'14.36"N</td><td>80°37'40.27"E</td></tr> <tr> <td>BLOCK 02</td><td></td><td></td></tr> <tr> <td>D</td><td>25°13'12.29"N</td><td>80°37'43.48"E</td></tr> <tr> <td>E</td><td>25°13'11.71"N</td><td>80°37'42.96"E</td></tr> <tr> <td>F</td><td>25°13'14.85"N</td><td>80°37'29.74"E</td></tr> <tr> <td>G</td><td>25°13'9.75"N</td><td>80°37'26.94"E</td></tr> <tr> <td>H</td><td>25°13'10.29"N</td><td>80°37'25.63"E</td></tr> <tr> <td>I</td><td>25°13'16.35"N</td><td>80°37'29.09"E</td></tr> <tr> <td>BLOCK 03</td><td></td><td></td></tr> <tr> <td>J</td><td>25°13'12.40"N</td><td>80°37'25.08"E</td></tr> <tr> <td>K</td><td>25°13'8.53"N</td><td>80°37'25.34"E</td></tr> <tr> <td>L</td><td>25°13'10.13"N</td><td>80°37'24.24"E</td></tr> <tr> <td>BLOCK 04</td><td></td><td></td></tr> <tr> <td>M</td><td>25°13'3.12"N</td><td>80°37'8.89"E</td></tr> <tr> <td>N</td><td>25°13'2.20"N</td><td>80°37'8.67"E</td></tr> <tr> <td>O</td><td>25°12'59.15"N</td><td>80°37'0.74"E</td></tr> <tr> <td>P</td><td>25°12'35.60"N</td><td>80°37'10.35"E</td></tr> </tbody> </table>	PILLARS	LATITUDE	LONGITUDE	BLOCK 01			A	25°13'16.61"N	80°37'42.51"E	B	25°13'13.53"N	80°37'45.41"E	C	25°13'14.36"N	80°37'40.27"E	BLOCK 02			D	25°13'12.29"N	80°37'43.48"E	E	25°13'11.71"N	80°37'42.96"E	F	25°13'14.85"N	80°37'29.74"E	G	25°13'9.75"N	80°37'26.94"E	H	25°13'10.29"N	80°37'25.63"E	I	25°13'16.35"N	80°37'29.09"E	BLOCK 03			J	25°13'12.40"N	80°37'25.08"E	K	25°13'8.53"N	80°37'25.34"E	L	25°13'10.13"N	80°37'24.24"E	BLOCK 04			M	25°13'3.12"N	80°37'8.89"E	N	25°13'2.20"N	80°37'8.67"E	O	25°12'59.15"N	80°37'0.74"E	P	25°12'35.60"N	80°37'10.35"E
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A	25°13'16.61"N	80°37'42.51"E																																																															
B	25°13'13.53"N	80°37'45.41"E																																																															
C	25°13'14.36"N	80°37'40.27"E																																																															
BLOCK 02																																																																	
D	25°13'12.29"N	80°37'43.48"E																																																															
E	25°13'11.71"N	80°37'42.96"E																																																															
F	25°13'14.85"N	80°37'29.74"E																																																															
G	25°13'9.75"N	80°37'26.94"E																																																															
H	25°13'10.29"N	80°37'25.63"E																																																															
I	25°13'16.35"N	80°37'29.09"E																																																															
BLOCK 03																																																																	
J	25°13'12.40"N	80°37'25.08"E																																																															
K	25°13'8.53"N	80°37'25.34"E																																																															
L	25°13'10.13"N	80°37'24.24"E																																																															
BLOCK 04																																																																	
M	25°13'3.12"N	80°37'8.89"E																																																															
N	25°13'2.20"N	80°37'8.67"E																																																															
O	25°12'59.15"N	80°37'0.74"E																																																															
P	25°12'35.60"N	80°37'10.35"E																																																															

		Q	25°12'32.00"N	80°37'8.27"E
		R	25°12'32.40"N	80°37'7.69"E
		S	25°12'46.26"N	80°37'4.12"E
		T	25°12'56.82"N	80°36'56.41"E
		BLOCK 05	LATITUDE	LONGITUDE
		U	25°12'41.35"N	80°37'5.17"E
		V	25°12'41.66"N	80°37'5.95"E
		W	25°12'32.99"N	80°37'7.12"E
		X	25°12'33.39"N	80°36'59.34"E
		BLOCK 06	LATITUDE	LONGITUDE
		Y	25°12'35.39"N	80°36'46.26"E
		Z	25°12'38.57"N	80°36'33.57"E
		AA	25°12'33.36"N	80°36'21.22"E
		AB	25°12'41.35"N	80°36'30.07"E
		BLOCK 07	LATITUDE	LONGITUDE
		AC	25°12'33.27"N	80°36'18.53"E
		AD	25°12'29.85"N	80°36'18.95"E
		AE	25°12'28.01"N	80°36'11.95"E
		BLOCK 08	LATITUDE	LONGITUDE
		AF	25°12'26.19"N	80°36'13.01"E
		AG	25°12'21.64"N	80°35'58.34"E
		AH	25°12'23.70"N	80°36'0.36"E
		BLOCK 09	LATITUDE	LONGITUDE
		AI	25°12'32.51"N	80°36'2.77"E
		AJ	25°12'29.34"N	80°36'4.32"E
		AK	25°12'26.82"N	80°36'4.33"E
		AL	25°12'24.53"N	80°35'59.51"E
		AM	25°12'25.03"N	80°35'57.76"E
		AN	25°12'28.15"N	80°35'59.56"E
		AO	25°12'30.41"N	80°36'0.09"E
		AP	25°12'30.08"N	80°36'1.10"E
		AQ	25°12'31.71"N	80°36'2.19"E
AR	25°12'32.06"N	80°36'1.66"E		
15.	Total Geological Reserves	4,20,000 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	1,05,000 m ³		
17.	Total Proposed Production	1,05,000 m ³ in 6 months		
18.	Proposed Production/year	1,05,000 m ³ in 6 months		
19.	Sanctioned Period of Mine lease	6 months		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	58		
23.	Type of Land	Government land		
24.	Ultimate of Depth of Mining	1.0 m		
25.	Nearest metalled road from site	2.0 km		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.58 KLD	
		Suppression of dust	3.00 KLD	
		Plantation	1.00 KLD	
		Others (if any)	-	
		Total	4.58 KLD	
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Certificate	vide letter no. 2960/khanij-30, Banda		

	verified by Mining Officer	Dated on- 20.12.2021
30.	Details of Lease Area in approved DSR	In DSR Corrigendum Vide letter No.- 07/Parya.Sachi. Banda, dated on 17.08.2018 at page no. 02, Sl. No. 34
31.	Proposed CER cost	Rs. 3.4 Lakhs
32.	Proposed EMP cost	EMP Cost is Rs. 11.25 Lakhs
33.	Distance of Haul Road	500 m
34.	No. of Trees to be Planted	500

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 30/05/2023 mentioning is as follows:

1. I Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared EIA/EMP report for the proposal Sand, Morrum, Bajri Mine from Gata no.- 876Kha, 886Ka, 1481, 1482, 1505, 2031, 2039, 2047, 2247, 2270, 2521, 2522, 2538, 2541Kha, 2577, 2599 & 2676, Village- Mahuta, Tehsil- Atarra, District- Banda, Uttar Pradesh, (Leased Area- 21.00 ha.), M/s Sachin Enterprises with my team.
3. I have personally visited the proposed site along with team and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following additional conditions:

1. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. The quantity mentioned in LoI or quantity mentioned in replenishment study, whichever is less, would be maximum quantity which project proponent may extract. It will be ensured by District Administration and Geology and Mining Department.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than

the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.

4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

7. “Sand/Morrum Mining” on the riverbed of River Yamuna at Gata No.- 36/1, Khand No.- 01, Village- Tarivulda, Tehsil- Kalpi, District- Jalaun, Shri Aatif Iqbal, Area- 20.20 ha., 8245/7654/SIA/UP/MIN/444011/2023

RESOLUTION AGAINST AGENDA NO. 07

The committee directed to defer the matter in next SEAC meeting proposed on 16/10/2023 due to non availability of Drone Survey of the project site.

8. Building Stone (Khanda, Boulder, Gitti) Sandstone mine at Araj No. /Plot No. Gata No- 174, Khand No.-B/11, at Village – Bangaliya, Tehsil- Meja, District- Prayagraj, M/s J.H. Traders, Shri Heman Das Gavri Area 4.048 ha., 6375/SIA/UP/MIN/64039/2021

The Secretariat informed the committee that the matter was earlier listed in 688nd SEAC meeting dated 26/09/2022 and the project proponent did not appear in the meeting. The project proponent through online Parivesh Portal on 06/09/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 794th SEAC meeting dated 05/10/2023.

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

1. The environmental clearance is sought for Building Stone (Khanda, Boulder, Gitti) Sandstone mine at Araj No. /Plot No. Gata No- 174, Khand No.-B/11, Village – Bangaliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area 4.048 ha), M/s J.H. Traders.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 400/Parya/SEIAA/6371/2021, Dated 31st December 2021.
3. The Public Hearing was organized on 27/05/2022. Final EIA report submitted by the project proponent on 11/08/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/64039/2021		
2.	File No. allotted by SEIAA, UP	6375		
3.	Name of Proponent	M/s J.H. Traders Shri Hemandas Gavri (Prop)		
4.	Full correspondence address of proponent and mobile no.	Add:- 21A, Lukarganj (Near Police Chowki),Thana-Kuldabad Tehsil- Sadar, District – Prayagraj U.P.- 211001 Mobile no. – 9369243591 E mail ID - dasstone9@gmail.com		
5.	Name of Project	Environment Clearance of Proposed Building Stone (Khanda, Boulder, Gitti) Sandstone mine at Araji No. /Plot No. Gata No- 174, Khand No.–B/11, Area 4.048 ha at Village – Bangaliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s J.H. Traders		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No- 174, Khand No.–B/11		
7.	Name of River	NA		
8.	Name of Village	Village – Bangaliya		
9.	Tehsil	Meja		
10.	District	Prayagraj		
11.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitti)		
12.	Sanctioned Lease Area (in Ha.)	4.048 ha		
13.	Max. & Min mRL within lease area	Highest mRL 107.10 Lowest mRL 95.10		
14.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25° 08.253”N	82° 16.716”E
		B	25° 08.290”N	82° 16.815”E
		C	25° 08.182”N	82° 16.877”E
		D	25° 08.102”N	82° 16.814”E
15.	Total Geological Reserves	10,99,816 m ³		
16.	Total Mineable Reserve	5,99,712 m ³		
17.	Total Proposed Production	2,02,400 m ³ (5 years)		
18.	Proposed Production /year (as per LoI)	40,480 m ³ /annum, 1,13,344 TPA		
19.	Sanctioned Period of Mine lease	Lease Period – 20 years Mine plan Period – Five Years		
20.	Method of Mining	Opencast, /Semi-mechanized		
21.	No. of worker	44		
22.	Type of Land	Govt./Non Forest Land		
23.	Depth of Mining	12 m		
24.	Nearest metalled road from site	0.30 km		
25.	Water Requirement	PURPOSE		
		Drinking - 0.44 KLD		
		Suppression of dust - 3.60 KLD		
		Plantation - 5.00 KLD		
		Others (if any) - 0.00 KLD		
		Total - 9.00 KLD		
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
27.	Any litigation pending against the project or land in any court	No		
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 759 /Khanij/2020-21, dated - 06/03/2021		
29.	Details of Lease Area in approved DSR	Serial no. 422, Page no. 39		
30.	Project Cost	1.70 Crore		
31.	Proposed CER cost	3.4 lacs		
32.	Length and breadth of Haul Road	Length – 0.30 km, Breadth – 6.00 m		
33.	No. of Trees to be Planted	5,000.0		

- 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.

7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 03/10/2023 mentioning is as follows:

1. I Dr. Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared EIA/EMP report for the Environment Clearance of Proposed Building Stone (Khanda, Boulder, Gitti) Sandstone mine at Gata No- 174, Khand No.-B/11, Area 4.048 ha at Village- Bangaliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s J.H. Traders, Prop: Shri Hemandas Gavri. Proposal No. SIA/UP/MIN/64039/2021 with my team.
3. I have personally visited the proposed site along with team and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

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

1. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA,

UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

9. “Integrated Municipal Solid Waste Management Facility” with capacity of 500 TPD at Village- Satharapur, Tehsil: Faridpur, District: Bareilly, Shri Raghu Bansh Ram., 8065/SIA/UP/INFRA2/439560/2023

The Secretariat informed the committee that the matter was earlier listed in 777th SEAC meeting dated 23/08/2023 and the project proponent did not appear in the meeting. The project proponent through online Parivesh Portal on 15/09/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 794th SEAC meeting dated 05/10/2023.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Fulgro Environmental & Engineering Services (I) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Integrated Municipal Solid Waste Management Facility” with capacity of 500 TPD at Village- Satharapur, Tehsil: Faridpur, District: Bareilly, U.P., M/s Construction & Design Services, U.P Jal Nigam.
2. Salient features of the project as submitted by the project proponent:

Particulars	Details		
Project Name	“Integrated Municipal Solid Waste Management Facility”		
Geo coordinates of the project	Pillar No.	Latitude(N)	Longitude(E)
	A	28°15'54.35”	79°29'59.76”
	B	28°15'59.63”	79°30'4.86”
	C	28°15'59.59”	79°30'4.91”
	D	28°16'2.91”	79°30'8.02”
	E	28°15'56.67”	79°30'16.82”
	F	28°15'48.64	79°30'9.94”
	G	28°15'51.80"N	79°30'5.90"E
	H	28°15'50.82"N	79°30'4.63"E

Application No. date and documents submitted	Single Window Number: SW/137736/2023 Online Proposal No. SIA/UP/INFRA2/439560/2023 Documents:-Form-I & PFR along with approved plan and all the requisite documents for grant of ToR has been submitted on dated 09 th August 2023.
Location	Village: Sathrapur, Tehsil: Faridpur, District: Bareilly, Uttar Pradesh
Land Details	A piece of Land measuring 104873.9696 Sq Mtr, located at various Khasra Nos. at Village: Satharpur, Tehsil: Faridapur, District: Bareilly, Uttar Pradesh has been allotted for construction of Solid Waste Processing Facility and creation of Sanitary Landfill.
Toposheet No.	53 P/11
Project developed by	Construction & Design Services, U.P Jal Nigam
Sr. No. in Schedule	7(i)
Waste Treatment Details	Processing Facility, Material Recovery facility , RDF and Sanitary Landfill
Total Plot Area	10.4873 hectare (104873.9696 m ²)
Proposed Capacity	500 MT/Day
Proposed process technology	<ul style="list-style-type: none"> Processing Facility (Composting) for Wet Waste of 275 TPD Material Recovery facility of 250 TPD RDF Processing facility of 200 TPD Sanitary Land Fill of 38 TPD capacity <p>The proposed integrated solid waste management system is designed for a period of 30 years.</p>
Area	10.4873 hectare
Estimated project cost	2404.18 Lac
Method of Collection of Waste (Proposed)	Through Municipal Council of Bareilly
Solid Waste Collection	500 MT/Day
Power Requirement	During operation phase 400 KVA power will be required and same will be taken from the State Electricity Board and for emergency purpose 1 D.G set of 400 KVA is proposed as backup.
Fuel Requirement	Diesel will be required for DG Set and use of fuel to RDF plant.
Water Requirement & Source	Total: 78.55 KLD Gardening: 5KLD Domestic: 14.55 KLD Sprinkling: 59 KLD
Source	Water demand will be met available through borewell and if required CGWA permission will be taken. An 100 KLD of overhead tank is proposed to be installed.
ETP capacity	100 KLD Waste Water generated will be treated in ETP
Seismic zone	Seismic zone – IV (High Damage Risk Zone) (Source: National Disaster Management Authority, www.ndma.gov.in/en/zone-map.html)

3. Environmental sensitivity of the project site:

Sr. No.	Particulars	Details	Distance & Direction
1.	Nearest Village	Satharpur	0.35 Km towards NW direction from the project site.
1.	Nearest Highway/Road	NH-24	0.40 Km towards NE direction
2.	Airport	Bareilly Airport	17.66 Km towards NNW direction
3.	Railway Station	Rasuriya Railway Station	2.74 km towards West direction
4.	Water Body	Pond, Near Village Satharpur	0.317 km towards WEST direction
5.	State/National Boundaries	None within 10 km radius of Project Site	
6.	Reserved/Protected Forest		

4. Land use distribution details:

Sr. No.	Land Use Particulars	Area Required (Sqm)	% of Plot Area	Area required in Ha
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1	Plant Area	Compost Pad (Uncovered)	19500	18.59	1.95
		Compost Pad (covered)	7140	6.808	0.714
		Finish Product Godown	1500	1.43	0.15
		Office building	300	0.28	0.03
		Machine Shed Area	500	0.476	0.05
		Receiving Area	3000	2.86	0.3
		Pre-processing Area	2000	1.907	0.2
		Curing Area	1410	1.344	0.141
	Sub Total		35350	33.7071	3.535
2	Green Belt		6770	6.455	0.677
3	Sanitary Landfill Area		15500	14.7796	1.55
4	Others		47253.97	45.0578	4.725
Grand Total			104873.97	100	10.48

5. The project proposal falls under category–7(i) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 05/10/2023 mentioning is as follows:

1. I, Neha Sharma, W/o Shri Manish Sharma is EIA Coordinator of M/s Fulgro Environmental & Engineering Services (I) Pvt. Ltd.
2. I have prepared the proposal of the TOR in name of “Integrated Municipal Solid Waste Management Facility” with capacity of 500 TPD at Village- Satharapur, Tehsil: Faridpur, District: Bareilly, U.P., M/s Construction & Design Services, U.P Jal Nigam with my team.
3. I have personally visited the site of the proposal and certify that no major construction activity has been undertaken on the project site as per MoEF&CC, OM vide F.No. IA3-10/2022-IA.III[E 177258], dated 29/03/2022
4. I am satisfied with that all the necessary data/information submitted along with TOR application are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The TOR Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of Environment Impact Assessment Report (EIA) regarding the project:

- 1) The project proponent will prepare a proper management plan so there is no effluent is discharge in to surrounding areas.
- 2) Plan for Zero Liquid Discharge.
- 3) Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
- 4) No objection certificate of Airport Authority of India.
- 5) Land use certificate from competent authority
- 6) Ground water should not be contaminated from leachate, plan in this regard should be prepared.
- 7) Conservation plan for wetlands/ponds.
- 8) An undertaking from Bareilly Municipal Corporation to be submitted stating that the Bareilly Municipal Corporation is fully responsible for Environmental norms to comply under EP Act, 1986 and Bareilly Municipal Corporation is also fully responsible for information/data given in application form submitted by C&DS, Jal Nigam.
- 9) The project should be designed based on the population projections as by Master Plan.

- 10) Submit a 10 km. radius map (on survey of India toposheet) showing co-ordinates of project site, national highway, state highway, district road/approach road, river, canal, natural drainage; protected areas, under Wild Life (Protection) Act, archaeological site, natural lake, flood area, human settlements (with population), industries, high tension electric line, prominent wind direction (summer and winter), effluent drain, if any and ponds etc. should be presented and impacts assessed on the same.
- 11) Examine and submit details of alternative technologies viz. RDF shall also be evolved.
- 12) Examine and submit details of storm water/ leachate collection from the composted area.
- 13) Examine and submit details of monitoring of water quality around the landfill site. Water analysis shall also include for nitrate and phosphate.
- 14) Examine and submit details of the odour control measures.
- 15) Examine and submit details of impact on water bodies/rivers/ ponds and mitigative measures during rainy season.
- 16) Submit the criteria for assessing waste generation. Any segregation of hazardous and bio-medical wastes.
- 17) Submit a copy of the layout plan of project site showing solid waste storage, green belt (width & length, 33% of the project area), all roads, prominent wind direction, processing plant & buildings etc. should be provided.
- 18) Submit a copy of the land use certificate from the competent authority.
- 19) NOC from local or nearest airport within 20 km and any flight funnel restrictions.
- 20) Submit a copy of the status of ambient air quality and surface and ground water quality, soil type, cropping pattern, land use pattern, population, socio-economic status, anticipated air and water pollution.
- 21) Submit a copy of the topography of the area indicating whether the site requires any filling, if so, the details of filling, quantity of fill material required, its source and transportation, etc.
- 22) Examine and submit the details of impact on the drainage and nearby habitats/settlements (surroundings).
- 23) Examine and submit the details of surface hydrology and water regime and impact on the same.
- 24) Examine and submit the details of one complete season AAQ data (except monsoon) with the dates of monitoring, impact of the project on the AAQ of the area (including H₂S, CH₄).
- 25) Submit a copy of detailed plan of waste management.
- 26) Submit the details of sanitary land fill site impermeability and whether it would be lined, if so details thereof.
- 27) Examine and submit the details of impact on environmental sensitive areas.
- 28) Examine and submit the details of rehabilitation/compensation package for the project effected people, if any.
- 29) Submit Environmental Management Plan and Environmental Monitoring Plan with costs and parameters.
- 30) Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the Ministry and not on the basis of Minutes of the Meeting available on the web-site.
- 31) A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
- 32) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

- 33) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 34) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Common Municipal Solid Wastes>".

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-1 during the meeting.

Annexure-1

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

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

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

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

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

38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
44. The blasting will be done only after getting permission from the Mining Department.

General and Specific Conditions for Sand/Morum Mining Proposals

General Conditions:

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

23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).

42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
9. Permission from the competent authority regarding evacuation route should be taken.
10. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.

21. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
22. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
23. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
24. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
25. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
28. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
29. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
31. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
33. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
34. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
37. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
38. 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.
39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
42. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
49. 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.
50. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
51. Waste water from potable use be collected and reused for sprinkling.
52. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

Annexure-3

General and Specific Conditions for Soil Earth Mining Projects:-

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. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
2. Environment management should be in accordance with the present environment status of the project.
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 leveled 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 vizguthka 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.