

Minutes of 739th SEAC-1 Meeting Dated 28/03/2023

The 739th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 28/03/2023. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ajai Mishra, | Member, SEAC-1 (through VC) |
| 3. | Dr. Ratan Kar, | Member, SEAC-1 (through VC) |
| 4. | Shri Om Prakash Srivastava, | Member, SEAC-1 (through VC) |
| 5. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 6. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 7. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 739th 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 Soil Excavation Project” at Gata No.– 1113, 441, 1105, 1085 mi, 472, Village- Puraori, Tehsil-Kaimganj, District- Farrukhabad, Shri Siddharth Singh, Area: 0.8920 Ha., File No. 7674/ Proposal No. SIA/UP/MIN/420111/2023

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 Earthvision India Associate Consultants. The committee discussed the matter and directed the project proponent to submit legible copy of land agreement documents between project proponent and land owner.

The matter will be discussed after submission of above information.

2. Ordinary earth Mine, at Khasra/Gata No.- 289, 290 & 292, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Ram Samujh, Area- 1.209 ha., File No. 7679/ Proposal No. SIA/UP/MIN/420591/2023

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 “Ordinary Earth Mining” at Araj/Gata no.- 289, 290 & 292, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 1.209 ha.).

2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/420591/2023
2.	File No. allotted by SEIAA, UP	7679
3.	Name of Proponent	Shri Ram Samujh
4.	Full correspondence address of proponent and mobile no.	Shri Ram Samujh S/o Nanhe R/o Village- Rampur Joga, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh E-mail Id- ramsamujh5418@gmail.com
5.	Name of Project	Ordinary Earth Mining Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar

		Pradesh				
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 289, 290 & 292, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh				
7.	Name of River	NA				
8.	Name of Village	Jata				
9.	Tehsil	Nawabganj				
10.	District	Barabanki				
11.	Name of Minor Mineral	Ordinary earth				
12.	Sanctioned Lease Area (in Ha.)	1.209 ha.				
13.	Max. & Min mRL within lease area	Highest- 116 mRL & Lowest- 115 mRL				
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude	
		289	A	26°50'10.88"N	81° 8'39.72"E	
			B	26°50'10.22"N	81° 8'40.76"E	
			C	26°50'8.74"N	81° 8'39.62"E	
			D	26°50'9.33"N	81° 8'38.60"E	
		290	A	26°50'11.52"N	81° 8'37.54"E	
			B	26°50'10.41"N	81° 8'39.36"E	
			C	26°50'7.89"N	81° 8'37.56"E	
			D	26°50'7.75"N	81° 8'36.63"E	
			E	26°50'8.50"N	81° 8'37.02"E	
			F	26°50'9.15"N	81° 8'36.07"E	
		292	A	26°50'12.56"N	81° 8'35.79"E	
			B	26°50'11.52"N	81° 8'37.54"E	
			C	26°50'9.15"N	81° 8'36.07"E	
			D	26°50'9.84"N	81° 8'34.93"E	
			E	26°50'9.68"N	81° 8'34.79"E	
F	26°50'9.93"N		81° 8'34.33"E			
15.	Total Geological Reserves	26,598 m ³				
16.	Total Mineable Reserve (as per Approved Mine Plan)	20,673 m ³				
17.	Total Proposed Production	15,000 m ³ (in 3 months)				
18.	Proposed Production	15,000 m ³ (in 3 months)				
19.	Sanctioned Period of Mine lease	03 months				
20.	Method of Mining	Opencast, Semi-Mechanized				
21.	Working hours/day	8				
22.	No. of worker	15				
23.	No. of vehicles movement/day	17				
24.	Type of Land	Private land				
25.	Ultimate of Depth of Mining	2.2m				
26.	Nearest metalled road from site	150 m				
27.	Water Requirement	PURPOSE			REQUIREMENT (KLD)	
		Drinking			0.15 KLD	
		Suppression of dust			1.60 KLD	
		Plantation			0.06 KLD	
		Total			1.81 KLD	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025				
29.	Any litigation pending against the project or land in any court	No				
30.	Details of 500 m Cluster Certificate verified by	vide letter no.- 1035 AJA-II Dated- 24.02.2023				

	Mining Officer	
31.	Details of Lease Area in approved DSR	Its ordinary soil mine project, thus DSR not applicable
32.	Proposed CER cost	Rs. 12,000/-
33.	Proposed EMP cost	Total project cost- Rs 6.0 Lakhs, EMP Cost- Rs. 95000/-
34.	Length and breadth of Haul Road	150 m
35.	No. of Trees to be Planted	30

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 25/02/2023 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 the EC application report for the proposal “Ordinary Earth Mining” at Araj/Gata no.- 289, 290 & 292, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 1.209 ha.) 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 submitted along with EC 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 Form 1, PFR and EMP 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-2 to these minutes.

3. **Ekana Ontario (R-3 Residential Project), Ekana Antalya(R-4 Group Housing Project) & Ekana Mall at Ekana Sportz City, Sector- 7,Gomti Nagar Extension Shaheed Path Road, Lucknow, U.P., File No. 7681/ Proposal No. SIA/UP/INFRA2/420763/2023**

RESOLUTION AGAINST AGENDA NO. 03

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.

4. Ordinary Earth Mine at Khasra/Gata No.- 397, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Shri Amrendra Pratap Singh, Area – 0.945 ha., File No. 7682/ Proposal No. SIA/UP/MIN/420701/2023

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 “Ordinary Earth Mining” at Araj/Gata No.- 397, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 0.945 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 420701/2023			
2.	File No. allotted by SEIAA, UP	7682			
3.	Name of Proponent	Amrendra Pratap Singh			
4.	Full correspondence address of proponent and mobile no.	Amrendra Pratap Singh S/o Sri Narendra Singh R/o Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh E-mail Id- amrendrasingh5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.-397, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Jata			
9.	Tehsil	Nawabganj			
10.	District	Barabanki			
11.	Name of Minor Mineral	Ordinary earth			
12.	Sanctioned Lease Area (in Ha.)	0.945 ha.			
13.	Max. & Min mRL within lease area	Highest- 107 mRL & Lowest- 106 mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		397	A	26°50'12.05"N	81° 7'57.79"E
			B	26°50'10.05"N	81° 8'0.56"E
			C	26°50'8.03"N	81° 7'58.82"E
			D	26°50'10.43"N	81° 7'55.30"E
			E	26°50'12.01"N	81° 7'57.00"E
15.	Total Geological Reserves	20,790 m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	16,159 m ³			
17.	Total Proposed Production	11,000 m ³ (in 3 months)			
18.	Proposed Production	11,000 m ³ (in 3 months)			
19.	Sanctioned Period of Mine lease	03 months			
20.	Method of Mining	Opencast, Semi-Mechanized			
21.	Working hours/day	8			
22.	No. of worker	12			
23.	No. of vehicles movement/day	13			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.2m			

26.	Nearest metalled road from site	150 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.12 KLD
		Suppression of dust	1.60 KLD
		Plantation	0.06 KLD
		Total	1.78 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1034 AJA-II Dated- 24.02.2023	
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable	
32.	Proposed CER cost	Rs. 9,400/-	
33.	Proposed EMP cost	Total project cost- Rs 4.7 Lakhs, EMP Cost- Rs. 90,000/-	
34.	Length and breadth of Haul Road	150 m	
35.	No. of Trees to be Planted	30	

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 03/03/2023 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 the EC application report for the proposal "Ordinary Earth Mining" at Araj/Gata No.- 397, Village- Jata, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 0.945 ha.) 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 submitted along with EC 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 Form 1, PFR and EMP for the Proposal is prepared by my team as per guidelines 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-2 to these minutes.

5. Ordinary earth Mine, at Khasra/Gata No. -1652 in Village- Malinpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh developed by Sarvesh Kumar Yadav, Area- 1.4925 ha., File No. 7684/ Proposal No. SIA/UP/MIN/420667/2023

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 "Ordinary Earth Mining" at Araj/Gata no.- 1652, Village- Malinpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh, (Leased Area- 1.4925 ha.).

2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 420667/2023			
2.	File No. allotted by SEIAA, UP	7684			
3.	Name of Proponent	Sarvesh Kumar Yadav			
4.	Full correspondence address of proponent and mobile no.	Sarvesh Kumar Yadav S/o Shri Kallu R/o Village- lalpur, Majre Lalpur Rajpur, Tehsil- Ramsanehighat, District- Barabanki, U.P. E-mail Id- sarveshkumar5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village- Malinpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.-1652, Village- Malinpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh			
7.	Name of River	NA			
8.	Name of Village	Malinpur			
9.	Tehsil	Ramsanehighat			
10.	District	Barabanki			
11.	Name of Minor Mineral	Ordinary earth			
12.	Sanctioned Lease Area (in Ha.)	1.4925 ha.			
13.	Max. & Min mRL within lease area	Highest- 105 mRL & Lowest- 104 mRL			
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude	Longitude
		1652	A	26°47'20.53"N	81°33'1.18"E
			B	26°47'18.79"N	81°33'4.57"E
			C	26°47'15.02"N	81°33'1.69"E
			D	26°47'16.89"N	81°32'58.39"E
15.	Total Geological Reserves	32,835 m ³			
16.	Total Mineable Reserve (as per Approved Mine Plan)	25,520 m ³			
17.	Total Proposed Production	20,000 m ³ (in 3 months)			
18.	Proposed Production	20,000 m ³ (in 3 months)			
19.	Sanctioned Period of Mine lease	03 months			
20.	Method of Mining	Opencast, Semi-Mechanized			
21.	Working hours/day	8			
22.	No. of worker	20			
23.	No. of vehicles movement/day	23			
24.	Type of Land	Private land			
25.	Ultimate of Depth of Mining	2.2m			
26.	Nearest metalled road from site	100 m			
27.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.20 KLD	
		Suppression of dust		1.40 KLD	

		Plantation	0.10 KLD
		Total	1.70 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1036 AJA-II Dated- 24.02.2023	
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable	
32.	Proposed CER cost	Rs. 15,000/-	
33.	Proposed EMP cost	Total project cost- Rs 7.5 Lakhs, EMP Cost- Rs. 1,22,000/-	
34.	Length and breadth of Haul Road	100 m	
35.	No. of Trees to be Planted	50	

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 04/03/2023 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 the EC application report for the proposal “Ordinary Earth Mining” at Araji/Gata no.- 1652, Village- Malinpur, Tehsil- Ramsanehighat, District- Barabanki, Uttar Pradesh, (Leased Area- 1.4925 ha.) 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 submitted along with EC 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 Form 1, PFR and EMP for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

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

6. Proposed for Sand mine in Banganga river bed at Gata No.- 979 Ja, Village- Khadkuiya Nankar, Tehsil- Shohratgarh, District- Siddharthnagar, M/s Aanjaney Ventures, Shri Anjani Kumar, Area- 3.160 ha., File No. 7693/ Proposal No. SIA/UP/MIN/420951/2023

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

1. The environmental clearance is sought for Ordinary Sand Mining at Araj/Gata no.- 979 Ja, Village- Khadkuiya Nankar, Tehsil- Shohratgarh, District- Siddharthnagar, Uttar Pradesh, M/s Aanjaney Ventures (Shri Anjani Kumar), (Leased Area- 3.160 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/420951/2023		
2.	File No. allotted by SEIAA, UP	7693		
3.	Name of Proponent	Shri Anjani Kumar for M/s Aanjaney Ventures		
4.	Full correspondence address of proponent and mobile no.	Shri Anjani Kumar R/o- Flat No. 701 Block- R, Rohtas Plumeria Homes, Vibhuti Khand, Gomti Nagar, District- Lucknow (U.P.) E-mail Id: aanjaneyventures5418@gmail.com		
5.	Name of Project	Ordinary Sand Mining Village- Khadkuiya Nankar, Tehsil- Shohratgarh, District- Siddharthnagar, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. 979 Ja, Village- Khadkuiya Nankar, Tehsil- Shohratgarh, District- Siddharthnagar, Uttar Pradesh		
7.	Name of River	Banganga River		
8.	Name of Village	Khadkuiya Nankar		
9.	Tehsil	Shohratgarh		
10.	District	Siddharthnagar		
11.	Name of Minor Mineral	Ordinary sand		
12.	Sanctioned Lease Area (in Ha.)	3.160 ha.		
13.	Max. & Min mRL within lease area	Highest-89.0 mRL & Lowest-87.1 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude	Longitude
		A	27.426007°	82.925572°
		B	27.425474°	82.926033°
		C	27.423464°	82.923699°
		D	27.423489°	82.922118°
15.	Total Geological Reserves	1,26,400 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	63,200 m ³		
17.	Total Proposed Production	316000 m ³ (in 5 years)		
18.	Proposed Production	63200 m ³ /year		
19.	Sanctioned Period of Mine lease	5 years		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	52		
23.	No. of vehicles movement/day	25		
24.	Type of Land	Govt land		
25.	Ultimate of Depth of Mining	2.70 m		

26.	Nearest metalled road from site	50 m
27.	Water Requirement	PURPOSE
		Drinking
		Suppression of dust
		Plantation
		Total
		REQUIREMENT (KLD)
		0.52 KLD
		1.20 KLD
		0.50 KLD
		2.22 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14,2025
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 200/Khanan Sahayak/2022-23 Dated- 13.09.2023
31.	Details of Lease Area in approved DSR	3.160 ha., Details given on Page No. 11 of DSR
32.	Proposed CER cost	Rs. 5.58 Lakhs per Annum
33.	Proposed EMP cost	Total project cost- Rs. 1.35 Crore as Capital cost & 1.44 Crore as Recurring cost; EMP cost of project is 8.0 lakhs as capital cost and 5.5 lakhs as recurring cost
34.	Length of Haul Road	50 m
35.	No. of Trees to be Planted	250

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

The consultant (EIA Coordinator) also submitted an affidavit dated 04/03/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the EC application report for the proposal Ordinary Sand Mining at Araj/Gata no.- 979 Ja, Village- Khadkuiya Nankar, Tehsil- Shohratgarh, District- Siddharthnagar, Uttar Pradesh, M/s Aanjaney Ventures (Shri Anjani Kumar), (Leased Area- 3.160 ha.) with my team.
- 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.
- I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
- The Form 1, PFR and EMP 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-3 to these minutes. The committee also stipulated the following specific 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. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
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. Commercial Building at Plot no.-1, Sector-94, Noida, District- Gautam Buddha Nagar, Shri Sandeep Sharma, M/s Lavish Buildmart Pvt. Ltd., File No. 7695/7660/ Proposal No. SIA/UP/INFRA2/420853/2023

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 Ind Tech House Consult. The committee discussed the matter and directed the project proponent to submit following information:

1. Revised CER.
2. Layout plan with details.
3. Details of power backup.
4. Quantity of hazardous material with disposal plan.
5. Status of map approval from competent authority.
6. Separate plan for hard and soft green area.
7. Proposal for ETP.
8. Detailed traffic study with traffic management plan.
9. Point wise TOR presentation.

The matter will be discussed after submission of online information on prescribed portal.

8. “Building Stone (Khanda, Gitti & Boulder) Mine” Project at Gata No.- 1876 (Khand No.- 06), Village- Girwan, Tehsil- Naraini, District- Banda, Shambhu Narain Singh, Area : 0.75 ha., File No. 7700/5182/ Proposal No. SIA/UP/MIN/421655/2023

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, Gitti, Boulder)” Project at Gata No.- 1876 (Khand No.- 06), Village- Girwan, Tehsil- Naraini, District- Banda, U.P. (Leased Area : 0.75 ha.) M/s Tapasya Construction and Suppliers.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 622/Parya/SEAC/5182/2019, dated: 27/02/2020.
3. The Public Hearing was organized on 08/02/2023. Final EIA Report was submitted by the Project Proponent on 11/03/2023.
4. Salient features of the project as submitted by the project proponent:

17. Salient features of the project as submitted by the project proponent.				
1.	On-line proposal No.	SIA/UP/MIN/421655/2023		
2.	File No. allotted by SEIAA, UP	7700 / 5182		
3.	Name of Proponent	M/s Tapasya Construction And Suppliers, Prop.- Shri Shambhu Narain Singh S/o Shri Shiv Narain Singh		
4.	Full correspondence address of proponent	R/o- Baberu Road , Gayatrinagar, Banda, District – Banda, U.P.		
5.	Name of Project	“Building Stone (Khanda, Gitti, Boulder)” Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 1876 (Khand No.- 06)		
7.	Name of Village	Girwan		
8.	Tehsil	Naraini		
9.	District	Banda		
10.	Name of Minor Mineral	Building Stone (Khanda, Gitti, Boulder)		
11.	Sanctioned Lease Area (in Ha.)	0.75 ha.		
12.	Max.& Min mRL within lease area	158 mRL- 141 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 18' 26.55"N	80° 22' 58.60"E
		B	25° 18' 30.82"N	80° 22' 57.78"E
		C	25° 18' 31.36"N	80° 23' 00.35"E
		D	25° 18' 28.31"N	80° 23' 00.32"E
14.	Total Geological Reserves	663704 m ³		
15.	Total Mineable Reserves	81580 m ³		
16.	Total Proposed Production (in five year)	37500 m ³		
17.	Proposed Production / year	7500 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	32 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	6 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking& Others	0.40	
		Suppression of dust	1.80	
		Plantation	1.00	
		Total	3.20	
25.	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- May 01, 2024		

26.	Any litigation pending against the project or land in any court	No
27.	Details of 500m Cluster certificate Verified by Mining Officer	DMO, Banda (Khanan Anubhag) vide Letter No. 1036/khanij-30, Banda, Dated 23.03.2023
28.	Details of Lease Area in approved DSR	Sudhi Patra No.- 1374/khanij-30, Banda Page No.-02, S.No.- 31
29.	Proposed CER cost	1.20 Lakh
30.	Proposed EMP cost	EMP in First Year - 11.60 Lakh EMP (Recurring Years) – 7.15 Lakh
31.	Length and breadth of Haul Road.	Length-300m, Width- more than 6.0 m
32.	No. of Trees to be Planted	1000

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 10/03/2023 mentioning is as follows:

1. I, Dr. Shibeswar Prasad S/o Dr. Bisheshwar Prasad am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I have prepared EIA report for EC in the name of M/s Tapasya Construction And Suppliers for the “Building Stone (Khanda, Gitti & Boulder) Mine” Project at Gata No.- 1876 (Khand No.- 06), Village- Girwan, Tehsil- Naraini, District- Banda 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. 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 has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.

3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
 4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
 5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 12. The project proponent should explore the possibilities of rainwater harvesting.
 13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department
9. **“Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.-34 Old, 32 New), Village- Daharra, Tehsil- Mahoba, District- Mahoba, Shri Abvakt Kumar Tripathi, Area : 1.214 ha., File No. 7701/7227/ Proposal No. SIA/UP/MIN/421741/2023**

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, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.-34 Old, 32 New), Village- Daharra, Tehsil- Mahoba, District- Mahoba, State-Uttar Pradesh, (Leased Area : 1.214 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 292/Parya/SEIAA/7227/2022, dated: 30/11/2022
3. The Public Hearing was organized on 16/02/2023. Final EIA Report was submitted by the Project Proponent on 11/03/2023.

4. Salient features of the project as submitted by the project proponent:

1. Current features of the project as submitted by the project proponent.				
1.	On-line proposal No.	SIA/UP/MIN/421741/2023		
2.	File No. allotted by SEIAA, UP	7701/7227		
3.	Name of Proponent	Shri Abyakt Kumar Tripathi S/o Shri Rudra Pratap Tripathi		
4.	Full correspondence address of proponent and mobile no.	R/o- 65/2 Shastri Nagar, Kabrai, Tehsil & Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.-34 Old, 32 New)		
7.	Name of Village	Daharra		
8.	Tehsil	Sadar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti)		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mrl within lease area	204.0 mRL- 173.0 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 01.15"N	79° 58' 07.06"E
		B	25° 20' 00.25"N	79° 58' 10.80"E
		C	25° 19' 57.42"N	79° 58' 11.20"E
		D	25° 19' 57.07"N	79° 58' 06.93"E
14.	Total Geological Reserves	802395 m ³		
15.	Total Mineable Reserves	201215 m ³		
16.	Total Proposed Production (in five year)	91050 m ³		
17.	Proposed Production / year	18210 m ³ per annum		
18.	Sanctioned Period of Mine lease	10 Year		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No. Of workers	36 (average)		
21.	Type of Land	Govt. Land		
22.	Ultimate Depth of Mining	9 meter (bgl)		
23.	Nearest metalled road from site	250 m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.50	
		Plantation	2.0	
		Others(if any)	-----	
		Total	3.90	
25.	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- May 01, 2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1279/M.M.C.-30/2021-22, Dated 27 th July, 2022		
28.	Details of Lease Area in approved DSR	DSR Correction letter page no.- 02, S.No.- 35.		
29.	Proposed CER cost	1.50 Lakh		
30.	Proposed EMP cost	17.60 Lakh		
31.	Length and breadth of Haul Road.	Length- 0.25 km, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		

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

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

1. I, Dr. Abdul Rahman S/o Sri Mohammad Khalid am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Abykta Kumar Tripathi S/o Shri Rudra Pratap Tripathi for the “Building Stone (Khand, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.-34 Old, 32 New), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.214 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 Parivesh 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 is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

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

9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department

10. Manufacturing unit for steel and steel products (Forgings) with capacity 60,000 Ton/year at Khasra No. 225 & 226, Masota Road Lakhan, Pilkhuwa, District-Hapur, U.P., M/s Prakash Projects Pvt. Ltd. Shri RP Garg., File No. 7438/ Proposal No. SIA/UP/IND1/409215/2022

The committee noted that the matter was earlier listed in 719th SEAC meeting dated 18/01/2023 and the project proponent did not appear in the meeting. The project proponent through online Parivesh portal on 26/02/2023 have requested to list the matter in upcoming SEAC meeting and the matter was listed in 739th SEAC meeting dated 28/03/2023 for ToR presentation.

A presentation was made by the project proponent along with their consultant M/s Enviro Infra Solutions Pvt. Ltd., Ghaziabad. 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 manufacturing unit for steel and steel products (Forgings) with capacity 60,000 Ton/year at Khasra No. 225 & 226, Masota Road Lakhan, Pilkhuwa, District-Hapur, U.P., M/s Prakash Projects Pvt. Ltd.
2. The total plot area for the project is 62830 sqm available with company in which (33%) is being used for green belt. The land is Sufficient for the project (initially 12220 Sq. Mtr. is under development stage.
3. Salient features of the project:

Proponent Name	M/S Prakash Projects Pvt. Ltd.
Location	KHASRA Nos. 225 & 226, Masota Road Lakhan, Pilkhuwa, Hapur, U.P.
Land Area	62830 sq.mtr.
Category of the project	Category B, item 3(a)
Proposed Production process	Proposed to set up Manufacturing Unit for manufacturing Steel and Steel Products such as-Forging Ingots, Open Forging, Die Forging and Ring Forging (capacity: 5000 Ton/Month)
Green Belt Detail	33%
Project Cost	91.4 crores
Water Demand and supply Source	35 KLD, Source -Borewell
ManPower	110
Connected Power Load (KVA)	10,000 KVA Initial 200 KVA Connection for installation of Plant & Machinery, may be taken from UPSEB.
Interlinked project if any	Not Applicable

4. Production details:

Items	Capacity in Ton per Month
-------	---------------------------

Forging Ingots	1000
Open Forging	2000
Die Forging	1000
Ring Forging	1000
Total	5000

5. Induction furnace details:

Items	Details	Total capacity
Induction furnace	1 X3 Ton 1X10 Ton 1 x 12 Tons	25 Tons

6. Raw material details;

Sl. No.	Raw material	Quantity (Ton)	Source	Mode of Transport
1.	M.S Scrap	4200	Market	Road
2.	Ferro Alloys	40	Market	Road
3.	Billet/ Bloom	1500	Market	Road
Total		5740		

7. Water, power and fuel requirement details:

S No	Particulars	Quantity	Source
1	Water Requirement	35 KLD	Ground water
2	Power Requirement	10,000 KVA	UPSEB
3	Fuel Requirement	2,00,000 Cubic meter/Month	Indraprastha Gas Pipeline

8. The project proposal falls under category-3(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 28/03/2023 mentioning is as follows:

1. I, Sanjeev Sharma, S/o S.K. Sharma is a Director & EIA Coordinator of M/s Enviro Infra Solutions Pvt. Ltd., Ghaziabad.
2. I have prepared the report for the TOR proposal in name of manufacturing unit for steel and steel products (Forgings) with capacity 60,000 Ton/month at Khasra No. 225 & 226, Masota Road Lakhan, Pilkhuwa, District-Hapur, U.P., M/s Prakash Projects Pvt. Ltd. with my team.
3. I/Our experts have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site in the expansion area for the present proposal except a tin shed which was constructed for our earlier project which do not required provisions of EIA Notification, 2006.
4. I am satisfied with that all the necessary data/information required for TOR application preparation are true and correct.
5. I certify that this project has been uploaded for this 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.

RESOLUTION AGAINST AGENDA NO. 10

The committee discussed the matter and recommended to issue standard terms of reference prescribed by MoEFCC along with additional TOR for the preparation of EIA:

Additional TOR:

1. The project proponent shall submit the required permissions (NOC) from the concerned authority for establishment of the said project. No construction/development activity shall be done at site without obtaining the required permissions.
2. Minimum 03 meter green belt should be developed around the periphery of the plant. Drone videography around the plant should be presented at the time of EIA.

3. Detailed Plan for slag disposal/utilization to be prepared on the basis of the latest technology and presented at the time of EIA presentation.
4. Detailed plan for Air pollution control system along with primary and secondary system to control fugitive emissions to be submitted.
5. Green belt plantation along with map to be submitted with number of trees and species. Layout plan of green belt to be submitted.
6. Monitoring site photographs along with proponent/ proponent representative, date, time and place with geo coordinates should be submitted and monitoring should be conducted as per CPCB SOP. Concerned monitoring incharge along with original monitoring report should be present at the time of EIA presentation.
7. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.

Standard terms of reference:

- 1) Executive Summary
- 2) Introduction
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project
- 3) Project Description
 - i. Comparative details of existing plant and proposed expansion.
 - ii. Compliance report of CTO/CTE for existing unit.
 - iii. Cost of project and time of completion.
 - iv. Products with capacities for the proposed project.
 - v. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any
 - vi. List of raw materials required and their source along with mode of transportation.
 - vii. Other chemicals and materials required with quantities and storage capacities
 - viii. Details of Emission, effluents, hazardous waste generation and their management.
 - ix. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
 - x. Process description along with major equipments and machineries, process flow sheet (quantitative) from raw material to products to be provided
 - xi. Hazard identification and details of proposed safety systems.
 - xii. Expansion/modernization proposals:
 - xiii. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.
 - xiv. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.
- 4) Site Details
 - i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
 - ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
 - iii. Details w.r.t. option analysis for selection of site

- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area.
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5) Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife

6) Environmental Status

- I. Determination of atmospheric inversion level at the project site and site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- II. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- III. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- IV. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- V. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- VI. Ground water monitoring at minimum at 8 locations shall be included.
- VII. Noise levels monitoring at 8 locations within the study area.
- VIII. Soil Characteristic as per CPCB guidelines.

- IX. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
 - X. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
 - XI. Socio-economic status of the study area.
- 7) Impact and Environment Management Plan
- I. Assessment of ground level concentration of pollutants from the stack emission based on site specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
 - II. Water Quality modelling - in case of discharge in water body
 - III. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor cum-rail transport shall be examined.
 - IV. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
 - V. Details of stack emission and action plan for control of emissions to meet standards.
 - VI. Measures for fugitive emission control
 - VII. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
 - VIII. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
 - IX. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
 - X. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
 - XI. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
 - XII. Action plan for post-project environmental monitoring shall be submitted.
 - XIII. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.
- 8) Occupational Health:
- I. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers.
 - II. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.

- III. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
- IV. Annual report of health status of workers with special reference to Occupational Health and Safety.

9) Corporate Environment Policy

- I. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
- II. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.
- III. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
- IV. Does the company have system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report.

10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.

11) Enterprise Social Commitment (ESC)

- I. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.

- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.

13) A tabular chart with index for point wise compliance of above TOR.

- 1. Complete process flow diagram describing each unit, its processes and operations, along with material and energy inputs & outputs (material and energy balance).
- 2. Details on blast furnace/ open hearth furnace/ basic oxygen furnace/ladle refining, casting and rolling plants etc.
- 3. Details on installation/activation of opacity meters with recording with proper calibration system
- 4. Details on toxic metals including mercury, arsenic and fluoride emissions
- 5. Details on stack height requirement for integrated steel
- 6. Details on ash disposal and management -Non-ferrous metal
- 7. Complete process flow diagram describing production of lead/zinc/copper/ aluminium, etc.
- 8. Raw materials substitution or elimination
- 9. Details on smelting, thermal refining, melting, slag fuming, and Waelz kiln operation
- 10. Details on Holding and de-gassing of molten metal from primary and secondary aluminum, materials pre-treatment, and from melting and smelting of secondary aluminium
- 11. Details on solvent recycling
- 12. Details on precious metals recovery
- 13. Details on composition, generation and utilization of waste/fuel gases from coke oven plant and their utilization.
- 14. Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
- 15. Trace metals Mercury, arsenic and fluoride emissions in the raw material.
- 16. Trace metals in waste material especially slag.
- 17. Plan for trace metal recovery
- 18. Trace metals in water

11. Commercial Project at Plot No. 5(T-5) at International Business Bay-1, Sushant Golf city, Hi-Tech Township, Sultanpur Road, Lucknow, M/s SJP Hotel & Resort Pvt. Ltd, Shri Sunil Miglani., File No. 7401/ Proposal No. SIA/UP/MIS/82971/2022

The project proponent again submitted an application dated 29/11/2022 (Proposal No. SIA/UP/MIS/82971/2022) was made by the project proponent M/s SJP Hotel & Resort Pvt. Ltd for environmental clearance of Proposed “T-5 Commercial Project at Plot No. 5(T-5) at International Business Bay-1, Sushant Golf city, Hi-Tech Township, Sultanpur Road, Lucknow” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

As per the documents/presentation the committee was informed that 05% of construction work has already been completed by the project proponent without obtaining prior environmental clearance and total project cost incurred as on date certified by the Govt. authorized valuer will be submitted at the time of EIA presentation.

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

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

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

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ambiantal Global 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 Commercial Project at Plot No. 5(T-5) at International Business Bay-1, Sushant Golf City, Hi-Tech Township, Sultanpur Road, Lucknow, M/s SJP Hotel & Resort Pvt. Ltd.
2. Salient features of the project:

S.No.	Description	Proposed
1.	Ground Coverage	2452.62 m ²
2.	Built-up Area	39173.26 m ²
3.	Green Area	1106
4.	Water Requirement Construction Phase Operational Phase	13 KLD (STP treated nearby CSTP) 207 KLD (Municipal Supply)
5.	Fresh Water Requirement	73.0 KLD
6.	Treated Water Requirement	134.0 KLD
7.	Wastewater Generation	172 KLD
8.	Capacity of STP	Common STP of the Township will be used for treatment of waste water
9.	Solid Waste Generation	1652 kg/day
10.	Parking Facilities Required Total Parking required Total Parking Proposed	315 ECS 331ECS

11	Power Demand & Source	2760 KVA, (UPPCL)
12	Back up	2760 KVA (2x1010 + 1x650 KVA)
13	RWH Pits	2 pits
14	Project Cost	100 .00 crore
15	Expected Date of Completion	5 Years after the grant of EC

3. Water calculation details:

Description	Occupancy	Water Requirement as per CGWA Norms	Fresh Domestic Water Requirement (KLPD)	Flushing Water Requirement (KLPD)
Commercial :				
Total Population	10327			
Visitors@ 90% of total Population	9294	15	47	93
Staff@10% of total Population	1033	45	26	21
Total			73	114
Capacity of STP (80 % of Domestic Water+ 100% of Flushing Water)			172	KLD
Add 20% as environmental norms requirement			35	KLD
Proposed capacity of STP			207	KLD
Total Treated Water Generation			155	KLD

4. Waste water details:

Total Water Requirement	207 KLD
Fresh Water Requirement	73 KLD
Treated Water Requirement for Flushing	114 KLD
Treated Water Requirement for Horticulture/HVAC cooling Etc.	20 KLD
Wastewater Generated (@ 80% fresh domestic water + 100% flushing)	58 +114= 172 KLD
STP capacity	Common STP of the township will be used for treatment of waste water

5. Solid waste generation details:

S. No.	Category	kg per capita per day	Waste generated (kg/day)
1.	Domestic Waste		
(a)	Staffs	1033@ 0.25 kg/day	258
(b)	Visitors	9294 @ 0.15 kg/day	1394
	Total Solid Waste Generated		1652 kg/day

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

The consultant (EIA Coordinator) also submitted an affidavit dated 04/11/2022 mentioning is as follows:

1. I, Tarun Saharan, S/o Ranveer Saharan, EIA Coordinator for M/s Ambiental Global Pvt. Ltd.
2. I have prepared EIA/EMP report for the proposal name Commercial Project at Plot No. 5(T-5) at International Business Bay-1, Sushant Golf City, Hi-Tech Township, Sultanpur Road, Lucknow, M/s SJP Hotel & Resort Pvt. Ltd. with my team.
3. I have personally visited the site of project proposal and certify that construction activity has been undertaken on site & 5% construction has been completed will date without obtaining EC.
4. I am satisfied with that all the necessary data/information submitted along with the application are true and correct.
5. I certify that the proposal has been uploaded for the fourth times on Parivesh Portal and the same was withdrawn from the portal.

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

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter in view of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended with the condition (project proponent should submit the cost incurred as on date of filing application to be certified by the Govt. authorized valuer) to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report. The committee also stipulated following additional TOR points:

Additional TOR:

1. The committee prescribed specific Terms of Reference for the project on the assessment of ecological damage, remediation plan and natural and the community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.
2. For assessment of ecological damage with respect to air, water land and other environmental attributes, the collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
3. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
4. The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The Quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
5. Uttar Pradesh Pollution Control Board to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
6. Status report regarding construction/development work has already taken up by the project proponent shall mentioned with the date and expected time of completion of project in tabular form to be submitted at the time of EIA presentation.
7. Copy of approved plan for the project along with the Permission Letter from Lucknow Development Authority to be submitted at the time of EIA presentation.

Standard terms of reference:

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.

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

12. Proposed Expansion Project of Common Bio Medical Waste Treatment Facility at Khasra no. 313, Village-Bindowa, Tehsil-Mohanlalganj, Lucknow, M/s SMS Watergrace Mediawaste Management Pvt. Ltd., File No. 7319/6496/ Proposal No. SIA/UP/INFRA2/404755/2022

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 Enpro Enviro Tech and Engineers 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 Proposed Expansion Project of Common Bio Medical Waste Treatment Facility at Khasra no. 313, Village-Bindowa, Tehsil-Mohanlalganj, Lucknow, M/s SMS Watergrace Mediawaste Management Pvt. Ltd.
2. The standard terms of reference in the matter were issued through online Parivesh Portal on 16/08/2021.
3. The public hearing was organized on 20/07/2022. Final EIA report submitted by the project proponent on 04/11/2022.
4. Project details:

Sr. No.	Equipment	Existing		Equipment	Proposed Additional	
		Number	Capacity		Number	Capacity
1	Incinerator	1	250 Kg/Hr	Incinerator	2	250 Kg/Hr
2	Autoclave	1	175 Kg/Batch	Autoclave	4	225 Kg/Batch
3	Shredder	1	300 Kg/Hr	Shredder	4	250 Kg/Hr
4	Chemical Disinfection Unit	1	2000 Kg/Day	Chemical Disinfection unit	2	2000 Kg/Day

5. Water requirement details:

Sr. No.	Purpose	Existing (KLD)	Proposed additional (KLD)	Proposed Total (KLD)
1	Domestic	0.5	2.5	3
2	Gardening	-	6.5	6.5
3	Industrial	8	41	49
(A)	Incinerator/Scrubber	6.2	30	36.2
(B)	Floor Washing	1	7.5	8.5
(C)	Vehicle Washing			
(E)	Solution Preparation	0.3	1.5	1.8
(F)	Steam Generation	0.5	2	2.5
TOTAL		8.5	50	58.5

6. Waste water details:

Sr. No.	Purpose	Existing (KLD)	Proposed additional (KLD)	Proposed Total (KLD)
1	Domestic	0.3	2.2	2.5
2	Gardening	0	0	0
3	Industrial	5.15	30.5	35.7
(A)	Incinerator/Scrubber	4	24	28
(B)	Floor Washing	0.9	5.5	6.4
(C)	Vehicle Washing			
(D)	Solution Preparation	0.25	1.05	1.3
(E)	Steam Generation	0	0	0
Total		5.45	32.7	38.2

7. Waste generation and its management:

Cat. No*	Type of Hazardous And Other Waste	Source	Total Quantity Generated After Expansion (Kg/Day)	Method Of Disposal
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36.2	Ash	Incinerator	2000	Sent to CHWTSDF site/secured landfilling
34.3	ETP Sludge	ETP area	250	Sent to CHWTSDF site/secured landfilling
-	Plastic Waste after Autoclave and shredding	Shredder	5000	Sent to Authorized Recyclers
-	Glass and metallic body implants After Autoclave	Autoclave	2375	Sent to Authorized Recyclers
-	Metal Sharps after Autoclave and Shredding	Shredding	125	Sent to foundry for metal recovery / TSDF site
5.1	Waste oil	From Plant & Machineries	As generated	Sent to Authorized Recyclers
-	Used batteries	-	As generated	Sent to Authorized Recyclers

8. The project proposal falls under category-7(da) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 22/03/2023 mentioning is as follows:

1. I, Mr. Paresb Mevawala, S/o Mr. Kanaiyalal Mevawala is EIA Coordinator of M/s Enpro Enviro Tech and Engineers Pvt. Ltd.
2. I have prepared the EIA/EMP report for the proposal Proposed Expansion Project of Common Bio Medical Waste Treatment Facility at Khasra no. 313, Village-Bindowa, Tehsil-Mohanlalganj, Lucknow, M/s SMS Watergrace Mediawaste Management Pvt. Ltd.with my team.
3. I have personally visited the site of proposal and certify that no construction 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 Application/ EIA/EMP 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. 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. 13

The committee discussed the matter and recommended grant of environmental clearance for the project proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. Proposed CBWTF shall comply with the revised guidelines issued by CPCB on December 21st 2016 with respect to location criteria.
2. In case, the number of beds is exceeding >10,000 beds in a locality and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance with various provisions notified under the location. Environment (Protection) Act, 1986, to cater services only to such additional bed strength of the HCFs.
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.

4. Proponent shall comply with the action plan and CSR plan submitted by PP/consultant at the time of EIA presentation.
5. The project proponent should develop green belt in the CBWTF unit as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms.
6. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

- I. Statutory compliance:
 1. The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 2. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 3. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and be approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
 4. The project proponent shall obtain Consent to establish/Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 5. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 20016 including section 129 to137 of Central Motor Vehicle Rules1989.
 6. The project shall fulfill all the provisions of hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration — 2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerators shall be followed.
 7. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
 8. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 9. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities
- II. Air quality monitoring and preservation:
 1. The project proponent shall install an emission monitoring system including Dioxin and furans in monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online serves and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 2. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
 3. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3% or their loss on ignition is less than 5% of the dry weight of

- the material.
4. Venture scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50 mg/Nm³.
 5. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply with prescribed standards. All necessary air pollution control devices (quenching, Venturi scrubber, mist eliminator) should be provided for compliance with emission standards.
 6. Masking agents should be used for odour control.
- III. Water quality monitoring and preservation:
1. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 2. Waste water generated from the facility shall be treated in the ETP and treated waste water shall be reused in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero discharge should be maintained.
 3. Process effluent/any waste water should not be allowed to mix with storm water.
 4. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from the competent authority shall be obtained for use of fresh water.
 5. A sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.
 6. A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.
 7. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
 8. Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground water abstraction points and records for the same shall be maintained regularly.
 9. Rain water runoff from the hazardous waste storage area shall be collected and treated in the effluent treatment plant.
- IV. Noise monitoring and prevention:
1. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night-time.
- V. Energy Conservation measures:
1. Provide solar power generation on roof tops of buildings, for the solar light system for all common areas, street lights, parking around the project area and maintain the same regularly;
 2. Provide LED lights in their offices and residential areas
- VI. Waste management:
1. Incinerated ash shall be disposed of at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.
 2. The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016.
 3. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project.
 4. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016

5. No landfill site is allowed within the CBWTF site.
 6. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.
- VII. Green Belt:
1. Green belt shall be developed in the area as provided in project details, with native tree Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- VIII. Public bearing and Human health issues:
1. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
 2. Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
 3. Necessary provision shall be made for fire-fighting facilities within the complex.
 4. An emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 5. An emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or the environment from fires, explosions or any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.
 6. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 7. Occupational health surveillance of the workers shall be done on a regular basis.
- IX. Corporate Environment Responsibility:
1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.II I dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and not be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
 5. A self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- X. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance with the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at the environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The criteria pollutant levels namely; SPM, RSPM, SP, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
7. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during Public hearings and also that during their presentation to the Expert Appraisal Committee.
10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
12. The Ministry may revoke or suspend the clearance if the implementation of any of the above conditions is not satisfactory.
13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
14. The Regional Office of this Ministry shall monitor compliance with the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
15. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.
16. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

13. Soil Mining Project at Gata No.- 384, 385, Village- Padariya Dalelpur, Tehsil- Puwanya, District- Shahjahanpur, U.P., Shri Rajesh Kumar Verma, Area – 2.043 Ha., File No. 7597/ Proposal No. SIA/UP/MIN/416387/2023

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 Rian Enviro Private Limited. 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 Soil Mining Project at Gata No.- 384, 385, Village- Padariya Dalelpur, Tehsil- Puwanya, District- Shahjahanpur, U.P., (Leased Area – 2.043 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/416387/2023		
File No .allotted by SEIAA,UP	7597		
Name of Proponent	RAJESH KUMAR VERMA		
Registered Address	Village: Gadiya sareli, lalpur, Shahjahnpur, Uttar Pradesh		
Full correspondence address of proponent and mobile no.	RAJESH KUMAR VERMA Village: Gadiya sareli, lalpur, Shahjahnpur, Uttar Pradesh		
Name of Project	Padariya Dalelpur Soil Mining Project		
Project location (Plot/ Khasra /Gata No.)	Khasra No- 384, 385		
Name of Village	Padariya Dalelpur ,		
Tehsil	Puwanya,		
District	Shahjahanpur,		
Name of Minor Mineral	Ordinary soil		
Total Area (in Ha.)	2.043 ha		
Mineable Area (in Ha.)	1.9409 ha		
Pillar Coordinates(Verified by OMO)		Latitude	Longitude
		384	
	A	28°12'26.92"N	80° 8'35.74"E
	B	28°12'26.69"N	80° 8'36.01"E
	C	28°12'26.06"N	80° 8'35.37"E
	D	28°12'26.28"N	80° 8'35.13"E
		385	
	A	28°12'32.81"N	80° 8'35.99"E
	B	28°12'29.99"N	80° 8'39.36"E
	C	28°12'26.69"N	80° 8'36.01"E
	D	28°12'26.92"N	80° 8'35.74"E
	E	28°12'26.28"N	80° 8'35.13"E
	F	28°12'28.93"N	80° 8'32.11"E
Period of agreement between Project proponent & Land Owner	6 month		
Mine Plan approval details	Letter No. 1844 dated 20-12-2022		
Validity of Mine Plan	6 months		
Total Proposed Production (six months)	71,422 tons /44639 cum		
Proposed Production/year	The project is only for 6 months		
Method of Mining	Semi-Mechanized Opencast		
No.Of workers	25		
Type of Land	Pvt. Land (Agriculture)		
Ultimate Depth of Mining	2.5 Meter		
Water Requirement	Purpose	Requirement (kld)	
	Drinking and domestic	0.63	
	Suppression of dust	4.8	
	Plantation	1.1	
	Others(if any)	----	
	Total	6.53	
Name of QCI Accredited Consultant with QCI No and period of validity.	Rian enviro Private Limited 202, 204, Mangal market, Raza Bazar		

	Sheikhpura Patna, Bihar Valid till: 10/03/2024	
Any litigation pending against the project or land in any court	No	
Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Bilandpur RF	about 6 km in N Direction
Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Govt. Secondary School, Rajmana Guru nanak Senior Sec. Govt. School, Banda Public school, khutar Bangali Hospital, Geeta Memorial Hospital Khutar	About 5 km in SE direction About 8 km in SW direction About 8 km in SE direction About 6 km in S direction About 8 km in SE direction
Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1845 date 20/12/2022	
Proposed CER cost	0.5 Lakh	
Proposed EMP cost	1.74 Lakh	
No. of Trees to be Planted	550	
Detail of CTE issued by UPPCB (for brick kiln project)	NA	

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 19/01/2023 mentioning is as follows:

1. I, Muzaffar Ahmad, S/o S.Iqbal Ahamad is the EIA Coordinator of Rian enviro Private Limited.
2. I have prepared the EIA/EMP for the proposal in the name of Soil Mining Project at Gata No.- 384, 385, Village- Padariya Dalelpur, Tehsil- Puwanya, District- Shahjahanpur, U.P., (Leased Area – 2.043 Ha.) 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 submitted along with application//EIA(B2) 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 EIA (B2 project) for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 13

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.

14. River bed “Sand/Morrum Mining” on the riverbed of River Ken at Gata No. Part of 333/7 (Khand No. 01), Village- Marauli Khadar, Tehsil- Banda & District- Banda, Shri Prashant Kumar Gupta, Area 17.2802 Ha., File No. 7426/6915/ Proposal No. SIA/UP/MIN/407299/2022

The Secretariat informed the committee that the matter was earlier discussed in 719th SEAC meeting dated 18/01/2023 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 700th meeting dated 28/02/2023 wherein:

“SEIAA noted that SEAC has recommended to grant environmental clearance to the above project. SEIAA gone through file and documents and opined to refer back to SEAC, to review the case in light of replenishment study validated by DGM as stated in Hon’ble NGT order dated 06.05.2022 in O.A. No. 140/2020.”

As per the decision of SEIAA, the matter was listed in 739th SEAC meeting dated 28/03/2023. The committee has gone through the file and documents and noted that replenishment study reports provided by DGM vide its letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 and the quantity has been given is as follows:

Name of River	Gata No./ Khand No	Area of Mine Lease (Ha)	Replenished Quantity (Cum) in Mine Lease	Resource quantity Pre Monsoon in Mine Lease (Cum)	Total quantity in Mine Lease (Cum)
Ken	part of 333/7 khand no.1	17	55521	141302	196823

The SEAC discussed the matter and advised the project proponent/consultant to revise the LoI and mining plan in the light of quantity mentioned in replenishment study report provided by Geology and Mining Department.

The matter will be discussed after submission of above documents.

15. Riverbed Sand/Morrum Mining at River Yamuna Gata No. 2/4, 2/23, 2/24, 2/28 (Khand No.01) Village: Benda Khadar, Tehsil- Banda, District: Banda, Uttar Pradesh, M/s Saroj Buildcon Area: 21.0, File No. 5461/4871/ Proposal No. SIA/UP/MIN/298079/2023

The Secretariat informed to the committee that the environmental clearance for the above project proposal was issued by SEIAA, U.P. vide letter no. 675/Parya/SEIAA/4871-5461/2019, dated 06/03/2020 for the mining lease area 21.0 ha with production capacity 4,20,000 m³/year.

An appeal no. 53/2020 Ravi Kumar Vs. Ministry of Environment Forests & Climate Change & Ors. was filed in Hon’ble NGT, New Delhi against the environmental clearance issued in favour of project proponents (PPs). Hon’ble NGT passed an order dated 23/09/2021 in the matter. In compliance of above Hon’ble NGT order dated 23/09/2021, District Magistrate, Banda vide its order no. 1961/Khanij-30 Banda, dated 05/10/2021 restricted the operation of mining lease area till submission of fresh environment clearance from the competent authority.

In view of above, the project proponent submitted an online amendment/modification application vide proposal no. SIA/UP/MIN/298079/2022, dated 13/03/2023 and the matter was listed in 739th SEAC meeting dated 28/03/2023. 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. Environmental clearance for the above project proposal was issued by SEIAA, U.P. vide letter no. 675/Parya/SEIAA/4871-5461/2019, dated 06/03/2020 for the mining lease area 21.0 ha with production capacity 4,20,000 m³/year
2. The project proponent submitted cluster EMP after study of one month monitoring report (05/01/2021 to 30/01/2021) of Air, Water, Soil, Noise quality. On the basis of one month monitoring report the project proponent submit the cluster EMP with cumulative impact & mitigation measures.
3. Now project proponent has submitted for amendment/modification in Environment Clearance on the basis of cluster EMP as per the sustainable sand mining guidelines rules 2016 & 2020 with following details:

Sl.No	Subject	In EC letter (675/Parya/SEIAA/4871-5461/2019 Dated: 06.03.2020) Para 4 page no 1&2	Modification in EC letter as per the cluster EMP												
1	Gata No	Gata No. 2/4, 2/23, 2/24, 2/28 (Khand No.01)	Total four leases falls in cluster area: (1)Gata No- 2/4,2/23, 2/24, 2/28 (Khand-01) (2)Gata No- 2/4,2/23, 2/24, 2/28 (Khand-02) (3)Gata No- 2/4,2/23, 2/24, 2/28 (Khand-03) (4)Gata No- 2/4,2/23, 2/24, 2/28 (Khand-04)												
2	Lease Area	21.0 Ha	Cluster area of four leases Cluster area is 84.0 Ha.												
3	Mineable quantity as per DSR	4,20,000 m ³ per year in LOI	(1) Khand No:01.,4,20,000 m ³ per year (2) Khand No:02.,4,20,000 m ³ per year (3) Khand No:03.,4,20,000 m ³ per year (4) Khand No:04.,4,20,000 m ³ per year												
4	No. of Trees to be Planted	126	504 approx. sapling												
5	No. of vehicles movement/day	60-65	65×4=260 Truck/Vehicles movement approx.												
6	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.98 KLD</td></tr><tr><td>Suppression of dust</td><td>9.12 KLD</td></tr><tr><td>Plantation</td><td>0.756 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>10.856 KLD(Approx. 10.9 KLD)</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking	0.98 KLD	Suppression of dust	9.12 KLD	Plantation	0.756 KLD	Others (if any)	-	Total	10.856 KLD(Approx. 10.9 KLD)	Approx.11.0 KLD × 4=44.0 KLD approx...
PURPOSE	REQUIREMENT (KLD)														
Drinking	0.98 KLD														
Suppression of dust	9.12 KLD														
Plantation	0.756 KLD														
Others (if any)	-														
Total	10.856 KLD(Approx. 10.9 KLD)														
7	Generation of solid Waste	88×0.25 kg waste generated per worker per day 22.0 Kg/day approx. of waste will be generated.	Total 352 nos. of mine worker in cluster will generate municipal solid waste of about 88.0 kg per day approx...												

The project proponent requested to amend/modify the environmental clearance letter dated 06/03/2020 as per above details.

In the meantime, the Secretariat informed the committee that a complaint letter dated 27/03/2023 of Mr. Anuj Kumar, Advocate, Hon'ble High Court, Allahabad has been received at Secretariat for the above project proposal and same has been put before SEAC. The committee has gone through the complaint letter and directed that the Nodal Officer (SEAC) send a letter immediately (same day of the meeting) to get the factual report (जाँच आख्या) from the District Magistrate, Banda on the complaint letter dated 27/03/2023 of Shri Anuj Kumar, Advocate, Hon'ble High Court Allahabad without waiting for minutes of meeting.

The committee examined matter in depth on the basis of file and documents submitted by the project proponent in Secretariat. The committee principally agreed to recommend the grant of

environmental clearance for the above project proposal subject to satisfactory submission of factual report.

During the finalization of minutes, the project proponent/consultant on dated 04/04/2023 submitted the factual report of the project issued by Additional District Magistrate, Banda vide letter no. 1147/Khanij/-30, Banda, dated 01/04/2023. The factual report was also circulated to the Chairman and Members of SEAC. ADM, Banda in its factual report dated 01/04/2023 mentioned as follows:

“ ...

उक्त शिकायती प्रार्थना-पत्र की जांच खनन सर्वेक्षक बांदा व खान निरीक्षक बांदा से करायी गयी। उक्त संयुक्त जांच आख्या दिनांक 29.03.2023 में उल्लिखित किया गया है कि “प्रश्नगत शिकायती पत्र में उल्लिखित कराये गये जियो कोआर्डिनेट्स एवं खनन पट्टा स्वीकृत क्षेत्र के जियोकोआर्डिनेट्स का मिलान करते हुये जांच किया गया, जिसमें पाया गया कि वर्तमान में स्वीकृत खनन पट्टा क्षेत्र आंशिक रूप से जलमग्न है तथा स्वीकृत क्षेत्र के शेष भाग में नियमानुसार खनन योग्य बालू/मौरम प्रचुर मात्रा में उपलब्ध है, जिसका खनन/परिवहन किया जा सकता है।”

The draft minutes were circulated by email dated 05/04/2023. On the draft minutes members suggested that the minutes should take note of ADM report, because it has been received before finalization of minutes.

The committee also noted that Directorate of Geology and Mining Department, U.P. vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 provided the replenishment study report of the various district of Uttar Pradesh. Replenishment study of the District, Banda has been conducted and prepared by Central Mine Planning & Design Institute Limited (CMPDI) and annual mineable quantity of the leased area is mentioned as 6,62,361 m³/annum and the mineable quantity is within the total reserve.

RESOLUTION AGAINST AGENDA NO. 15

The committee agreed with the submission of project proponent. Accordingly, committee recommend to amend/modify the environmental clearance letter no. 675/Parya/SEIAA/4871-5461/2019, dated 06/03/2020 as per above details. All the other contents mentioned in EC letter dated 06/03/2020 shall remain the same. The committee also stipulated following additional conditions:

1. No mining activity will be carried out in-stream channel as per SSMMG, 2016.
2. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.

16. Mining Project for “Building Stone or Khanda, Boulders, Gitty, Patiya and Red Morrum” at Gata No. 1340, Village-Harshpur, Tehsil- Talbehat, District- Lalitpur, M/s Jitendra Kumar Thekedar, Shri Jitendra Kimar, Area-1.0 ha., File No. 7665/ Proposal No. SIA/UP/MIN/418623/2023

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 ECO Consultant Services. 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 Proposed Mining Project for Building Stone or Khanda, Boulder, Gitty, Patiya and Red Morrum at Gata No.- 1340, Village-Harshpur, Tehsil- Talbehat, District- Lalitpur, Uttar Pradesh.(Leased Area- 1.0 ha).

2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	Proposal No. SIA/UP/MIN/ 418623/2023		
2.	File No. allotted by SEIAA, UP	7665		
3.	Name of Proponent & address	M/s Jitendra Kumar Thekedar, Jitendra Kumar; S/o- Shri Ramnarayan R/o- Village: Biraura, Thana: Jakhaura, District: Lalitpur, State: Uttar Pradesh		
4.	Email ID	Email.id- jk8984712@gmail.com		
5.	Name of Project	Environmental Clearance of proposed Mining Project for Building Stone or Khanda, Boulder, Gitty, Patiya and Red Morrum at Gata No. 1340, Village- Harshpur, Tehsil- Talbehat, District- Lalitpur, Uttar Pradesh. Area- 1.0 ha		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No. 1340		
7.	Name of River	Shahjad River- 4.72 km, in East Direction		
8.	Name of Village	Harshpur		
9.	Tehsil	Talbehat		
10.	District	Lalitpur		
11.	Name of Minor Mineral	Building Stone or Khanda, Boulder, Gitty, Patiya and Red Morrum		
12.	Sanctioned Lease Area (in ha.)	Area- 1.0 ha		
13.	Max. & Min Elevation of the lease area	Maximum Elevation: 388 m Minimum Elevation: 373 m		
14.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	24 55'19.92"	78 26'57.15"
		B	24 55'20.80"	78 27'00.80"
		C	24 55'17.70"	78 27'01.70"
		D	24 55'16.79"	78 26'58.14"
15.	Total Geological Reserves	12,11,790 m ³		
16.	Total Mineable Reserve	3,90,024 m ³		
17.	Total Proposed Production (in 5 Years)	1,50,000 m ³		
18.	Proposed Production /year (as per LoI)	30,000 m ³		
19.	Sanctioned Period of Mine lease	5 Years		
20.	Production of mine/day	120 m ³		
21.	Method of Mining	Opencast, Semi-mechanized		
22.	No. of working days	250		
23.	Working hours/day	08		
24.	No. of workers	26		
25.	No. of vehicles movement/day	06		
26.	Type of Land	Government Land		
27.	Ultimate of Depth of Mining	12.0 m		
28.	Nearest metalled road from site	200 m		
29.	Water Requirement	PURPOSE		QUANTITY (in KLD)
		Domestic Use (Drinking etc.)		1.17
		Dust Suppression		0.23
		Plantation		0.10
		Total		1.50
30.	Name of QCI Accredited Consultant with QCI No and period of validity	ECO Consultant Services Certificate No. NABET/EIA/2225/IA 0102, Validity: 29/08/2025		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Cluster Certificate- 586/30-Mines/2022-23, Dated: 20/09/2022		
33.	Details of Lease Area in approved	Page No.: 2, S. No.: 25,		

	DSR	Letter No.: 786(1)/30-Mines/2019-20 Dated: 06/02/2020
34.	Project Cost	Rs. 1,11,70,500/- per annum
35.	Proposed CER cost	Rs 3,35,115/- per annum
36.	Proposed EMP cost	Rs. 4,56,000/- per annum
37.	Length and width of Haul Road	Length 200 m & Width 7 m
38.	No. of Trees to be Planted	250 saplings (50 saplings /year)

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 25/03/2023 mentioning is as follows:

1. I, Mr. Rahul Chaturvedi, S/o Mr. Ram Milan Chaturvedi is EIA Coordinator of ECO Consultant Services.
2. I have prepared the EIA/EMP report for the Proposal in name of M/s Jitendra Kumar Thekedar 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 that all the necessary data/ information submitted along with Application / EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP 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 EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 16

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

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P

6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department

17. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 707, Village- Nathupura, Tehsil- Mahoba, District- Mahoba, Shri Sulabh Saxena, Area : 1.619 ha., File No. 7690/ Proposal No. SIA/UP/MIN/421215/2023

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 (Granite Khanda, Boulder, Bailast (Gitti)) Mine Project at Gata No.- 707, Village- Nathupura, Tehsil- Mahoba, District- Mahoba, U.P., (Leased Area- 1.619 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/421215/2023
2.	File No. allotted by SEIAA, UP	7690
3.	Name of Proponent	Shri Sulabh Saxena S/o Late Shri Suraj Sahai Saxena
4.	Full correspondence address of proponent	R/o- 625, Pastaur Gali No. 3, Gandhi Nagar, Tehsil & District- Mahoba, U.P.
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 707
7.	Name of Village	Nathupura
8.	Tehsil	Mahoba
9.	District	Mahoba
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))

11.	Sanctioned Lease Area (in Ha.)	1.619 ha.		
12.	Max.& Min mRL within lease area	206 mRL- 191 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 19' 50.72"N	79° 49' 01.23"E
		B	25° 19' 49.59"N	79° 49' 04.18"E
		C	25° 19' 46.41"N	79° 49' 05.99"E
		D	25° 19' 45.32"N	79° 49' 05.92"E
		E	25° 19' 44.78"N	79° 49' 02.72"E
	F	25° 19' 45.64"N	79° 49' 01.71"E	
14.	Total Geological Reserves	1069722 m ³		
15.	Total Mineable Reserves	373317 m ³		
16.	Total Proposed Production (in five year)	259040 m ³		
17.	Proposed Production / year	51808 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	37 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	14 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.80	
		Plantation	2.00	
		Total	4.20	
25.	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		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2985/MMC-30/2022-23, Dated 03.02.2023		
28.	Details of Lease Area in approved DSR	Page No.-83, S.No.- 3		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 01/03/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EMP report for EC in the name of Shri Sulabh Saxena S/o Late Shri Suraj Sahai Saxena for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 707, Village- Nathupura, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 1.619 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 EMP 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 is submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 17

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

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

11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Dr. Ajai Mishra)
Member

(Rajive Kumar)
Chairman

(Ashish Tiwari)
Member-Secretary, SEAC

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.

Annexure-2

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 kachcha 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 vizgutkha 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.

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:

3. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
4. 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.
5. Environment management in according to environmental status and impact of the project.
6. During the school opening and closing time transportation of minerals will be restricted.
7. 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.
8. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
9. Pakkamotorable haul road to be maintained by the project proponent.
10. 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.
11. Permission from the competent authority regarding evacuation route should be taken.
12. 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.
13. Provision for cylinder to workers should be made for cooking.
14. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
15. 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.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.

23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever 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.
35. 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.
36. 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.
37. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
38. 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.
39. 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))].
40. 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.
41. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

42. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
43. 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.
44. 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.
45. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
46. 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.
47. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
48. 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.
49. 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.
50. 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.
51. 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.
52. 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.
53. Waste water from potable use be collected and reused for sprinkling.
54. 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.