

Minutes of 713th SEAC-1 Meeting Dated 23/12/2022

The 713th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 23/12/2022. Following members participated in the meeting:

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

The Chairman welcomed the members to the 713th 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-2.

1. **Riverbed morrum mining project from Yamuna River of Shri Kunwar Dinesh Singh located at Gata No.- 424, 426 to 430, 437 to 441, 443, 445 to 450 (Khand No. 10/3 to 10/6), Village- Malhipur, Tehsil- Chail, District- Kaushambi, Shri Kunwar Singh. File No. 7395/ Proposal No. SIA/UP/MIN/407885/2022**

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 ENV Development Assistance Systems (I) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for River bed Sand/Morrum mining Project from River Yamuna at Gata No.- 424, 426 to 430, 437 to 441, 443, 445 to 450 (Khand No. 10/3 to 10/6), Village- Malhipur, Tehsil- Chail, District- Kaushambi, U.P., (Leased Area : 20.0 ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/407885/2022
2. File No. allotted by SEIAA, UP	7395
3. Name of Proponent	Shri Kunwar Dinesh Singh Authorized Signatory - Shri Kunwar Dinesh Singh
4. Full correspondence address of proponent and mobile no.	Shri Kunwar Dinesh Singh Proprietor- Shri Kunwar Dinesh Singh S/o Shri Gulab Singh R/o 42, Ward No. 1, Shankargarh, Lakhanpur, Tehsil- Bara, District- Prayagraj, U.P.
5. Name of Project	Morrum Excavation
6. Project location (Plot/Khasra/Gata No.)	Gata No. 424, 426 to 430, 437 to 441, 443, 445 to 450 (Khand No. 10/3 to 10/6)
7. Name of River	Yamuna River
8. Name of Village	Malhipur
9. Tehsil	Chail
10. District	Kaushambi
11. Name of Minor Mineral	Morrum
12. Sanctioned Lease Area (in ha)	20.00 ha
13. Mineable Area (in ha)	18.00 ha
14. Zero level mRL	73 mRL
15. Max. & Min mRL within lease area	78.10 mRL and 76.10 mRL
16. Pillar Coordinates (Verified by	Sanctioned Area

DMO)	Pillar	Latitude (N)	Longitude (E)
	A	25°16'52.219"N	81°31'10.401"E
	B	25°17'00.215"N	81°31'27.880"E
	C	25°16'53.994"N	81°31'34.925"E
	D	25°16'41.908"N	81°31'17.036"E
	Workable Area		
	Pillar	Latitude (N)	Longitude (E)
	C	25°16'53.994"N	81°31'34.925"E
	D	25°16'41.908"N	81°31'17.036"E
	E	25°16'42.87"N	81°31'16.40"E
	F	25°16'54.63"N	81°31'34.12"E
	Non-workable Area		
	Pillar	Latitude (N)	Longitude (E)
	A	25°16'52.219"N	81°31'10.401"E
	B	25°17'00.215"N	81°31'27.880"E
	F	25°16'54.63"N	81°31'34.12"E
	E	25°16'42.87"N	81°31'16.40"E
17. Total Geological Reserves	6,00,000 m ³		
18. Total Mineable Reserves in LOI	1,65,000 m ³ /year		
19. Total Proposed Production	1,65,000 m ³ /year (8,25,000 m ³ in 05 years)		
20. Proposed Production/year	1,65,000 m ³		
21. Sanctioned Period of Mine lease	05 years		
22. Production of mine/day	600 m ³ /day		
23. Method of Mining	Bar Scalping or Skimming method (Semi mechanized/ OTFM-Other than fully mechanized, as per IBM & SSMG, 2016) using: <ul style="list-style-type: none">• Scraper/light earth movers• Chain based Bulldozer for rescue & salvage• Loader• Truck & tractors for transportation		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. of workers	Approximately 52 labours		
27. No. of vehicles movement/day	43 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	0.92 m		
30. Nearest metalled road from site	MDR- 5.5 km (N)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.52	
	Suppression of dust	3.84	
	Plantation	0.50	
	Total	4.86 KLD	
	Others (Stored water)	0.10	
	Sub-Total	4.96 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Developmental Assistance Systems (I) Pvt. Ltd. NABET/EIA/2124/RA 0218 and Valid till 26/02/2024.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by District Mines Officer, Kaushambi Letter No. 354/ [kuu lgk;d dkS0 dated 28.06.2022		
35. Details of Lease Area in approved DSR	S. No.03 in corrigendum approved vide letter no. 709/M-228/2017 (Khanan Neeti)-DSR dated 29.11.2021		
36. Proposed CER cost	2% of total project cost i.e. Rs. 8,32,470/-		
37. Proposed EMP cost/ Total Project Cost	Rs. 41,79,750/- & 4,16,23,500/- respectively		
38. Length and Width of Haul Road	Unpaved Length 0.50 km and 6 m width		
39. No. of Trees to be Planted	1,000 saplings		
40. Baseline Monitoring period	Pre-existing data of Post-monsoon season (Oct –Dec, 2020)		

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 21/12/2022 mentioning is as follows:

1. I, Atulesh S/o Shri Rajnath am EIA Coordinator of ENV DAS India Pvt. Ltd., Lucknow.
2. I have prepared TOR Report for the Proposal No. SIA/UP/MIN/407885/2022 & File No. 7395 with my team.
3. I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application /EIA/EMP are true and correct.
5. I certify that this project 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. 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. (if and as required).
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. Combined KML of all mines in a cluster should be submitted at the time of EIA.

6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

2. Ordinary Soil Excavation Project at Gata No. - 1615, 1617, 1617Mi, 1597, 1619Mi, 1698Mi & 1699Mi, Village- Aanta, Pargana Hadha, Tehsil & District- Unnao, Shri Sunil Kumar, Area: 1.018 Ha. File No. 7396/ Proposal No. SIA/UP/MIN/407363/2022

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Ordinary Soil Excavation Project at Gata No. - 1615, 1617, 1617Mi, 1597, 1619Mi, 1698Mi & 1699Mi, Village- Aanta, Pargana Hadha, Tehsil & District- Unnao, U.P., (Leased Area: 1.018 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/407363/2022			
2. File No. allotted by SEIAA, U.P	7396			
3. Name of Proponent	Shri Sunil Kumar S/o Shri Hari			
4. Full correspondence address of proponent	R/o – Village- Banthar, Pargana- Hadha, Tehsil & District- Unnao, Uttar Pradesh.			
5. Name of Project	Ordinary Soil Excavation Project			
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No- 1615, 1617, 1617Mi, 1597, 1619Mi, 1698Mi & 1699Mi			
7. Name of River	NA			
8. Name of Village	Aanta			
9. Tehsil	Unnao			
10. District	Unnao			
11. Name of Minor Mineral	Ordinary Soil Excavation Project			
12. Sanctioned Lease Area (in Ha.)	1.018 Ha.			
13. Mineable Area (in Ha.)	0.9162 Ha (safety margin 0.1018 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	The elevation of the given excavation site is 122 mRL.			
16. Pillar Coordinates (Verified by DMO)	Gata No.	Point	Latitude	Longitude

	1615	A	26°27'42.11"N	80°28'23.61"E
		B	26°27'43.86"N	80°28'24.98"E
		C	26°27'42.95"N	80°28'25.78"E
		D	26°27'41.96"N	80°28'25.00"E
		E	26°27'41.77"N	80°28'24.31"E
	1617	A	26°27'48.19"N	80°28'24.40"E
		B	26°27'47.47"N	80°28'24.67"E
		C	26°27'47.04"N	80°28'23.26"E
		D	26°27'48.02"N	80°28'22.81"E
	1617Mi	A	26°27'46.20"N	80°28'25.18"E
		B	26°27'47.47"N	80°28'24.67"E
		C	26°27'47.04"N	80°28'23.26"E
		D	26°27'45.32"N	80°28'24.25"E
	1597	A	26°27'43.99"N	80°28'18.30"E
		B	26°27'43.22"N	80°28'20.30"E
		C	26°27'42.30"N	80°28'19.73"E
		D	26°27'42.99"N	80°28'17.85"E
	1619Mi	A	26°27'49.45"N	80°28'19.23"E
		B	26°27'48.47"N	80°28'21.17"E
		C	26°27'47.58"N	80°28'20.62"E
		D	26°27'48.44"N	80°28'19.72"E
		E	26°27'47.33"N	80°28'18.47"E
		F	26°27'47.48"N	80°28'18.13"E
		G	26°27'47.83"N	80°28'18.42"E
		H	26°27'48.97"N	80°28'18.60"E
	1698Mi	A	26°27'41.91"N	80°28'28.50"E
		B	26°27'41.09"N	80°28'29.09"E
		C	26°27'41.21"N	80°28'29.25"E
		D	26°27'42.03"N	80°28'28.66"E
	1699Mi	A	26°27'41.91"N	80°28'28.50"E
		B	26°27'41.09"N	80°28'29.09"E
		C	26°27'40.71"N	80°28'28.61"E
		D	26°27'41.57"N	80°28'27.96"E
17. Total Geological Reserves	21072.6 m3			
18. Mineable Quantity	19240.2 m3 in three months			
19. Total Proposed Production	6413.4 m3 in one months			
20. Sanctioned Period of Mine lease	3 months			
21. Production of mine/day	NA			
22. Method of Mining	Open cast, Semi Mechanized			
23. No. of working days	90 days			
24. Working hours/day	8 hours/day			
25. No. Of workers	Approximately 15 workers			
26. No. Of vehicles movement/day	Approximately 16-17 movements per day			
27. Type of Land	Ordinary Soil Excavation Project			
28. Ultimate Depth of Mining	2.5 meter			
29. Nearest metalled road from site	NH 27 is about 2.75 km towards west direction from the excavation site.			
30. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.25	
	Suppression of dust		1.08	
	Plantation		0.01	
	Others (if any)		-	
	Total		1.34 KLD Approx.	
31. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200; Validity Till: 30.12.2022			
32. Any litigation pending against the project or land in any court	No			

33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 3850/Khanij Vibhag/ 2022-23 on dated 09/11/2022
34. Details of Lease Area in approved DSR	NA
35. Proposed EMP cost	Rs 1,32,710/-(more than 2% of the total Project cost)
36. Total Project cost	Rs. 10,00,000/-
37. Length and breadth of Haul Road	120 m length and 6 m width
38. No. of Trees to be Planted	10

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

The consultant (EIA Coordinator) also submitted an affidavit dated 14/12/2022 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/407363/2022, Project Proponent- Sunil Kumar S/o Shri Hari of “Soil Excavation Project” at Village –Aanta, Pargana-Hadha Tehsil & District - Unnao, Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EC presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EC report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

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

3. **Soil Mining Project Gata No : 453, 466, 314, 316 Ka, 317, 334 Ka, 315 Ka, 318 Ka, 333 Ga, 334 Kh, 336 Kh , Village- Angrasi, Tehsil & District-Sitapur, Shri Arvind Kumar, Area : 1.093 ha. File No. 7397/ Proposal No. SIA/UP/MIN/408021/2022**

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 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 Simple Soil Excavation form Gata No.- 453, 466, 314,316 Ka, 317, 334 Ka, 315 Ka, 318 Ka, 333 Ga, 334 Kh, 336 Kh at Village- Angrasi , Tehsil – Sitapur, District - Sitapur, Uttar Pradesh, (Leased Area–1.093 ha.).
2. Salient features of the project as submitted by the project proponent:

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1.	On-line proposal No.	Proposal No. SIA/UP/MIN/408021/2022			
2.	File No. allotted by SEIAA, UP	7397			
3.	Name of Proponent	Shri Arvind Kumar S/o Shri Shiv Prasad, R/o: Village- Barbatapur, Post- Angrasi, Tehsil & District- Sitapur, Uttar Pradesh			
4.	Full correspondence address of proponent and mobile no.	Email.id- arvindsoil443@gmail.com			
		Mobile No.- -			
5.	Name of Project	Environmental Clearance of proposed simple soil excavation form Gata Nos. 453, 466, 314, 316 Ka, 317, 334 Ka, 315 Ka, 318 Ka, 333 Ga, 334 Kh, 336 Kh, Area-1.093 ha at Village- Angrasi , Tehsil – Sitapur, District - Sitapur, Uttar Pradesh			
6.	Project Location (Plot. Khasra/Gata No.)	Gata Nos. 453, 466, 314, 316 Ka, 317, 334 Ka, 315 Ka, 318 Ka, 333 Ga, 334 Kh, 336 Kh			
7.	Name of River	NA			
8.	Name of Village	Angrasi			
9.	Tehsil	Sitapur			
10.	District	Sitapur			
11.	Name of Minor Mineral	Ordinary Soil mining			
12.	Sanctioned Lease Area (in Ha.)	Area - 1.093 ha			
13.	Max. & Min mRL within lease area	Highest mRL – 139.0 mRL			
		Lowest mRL – 138.0 mRL			
14.	Pillar Coordinates (Verified by DMO)	Gata	Pillar	Latitude	Longitude
		453	A	27°37'44.31"N	80°40'26.65"E
			B	27°37'45.46"N	80°40'27.57"E
			C	27°37'44.57"N	80°40'29.95"E
			D	27°37'44.10"N	80°40'30.78"E
			E	27°37'42.81"N	80°40'29.52"E
		466	A	27°37'40.93"N	80°40'28.96"E
			B	27°37'39.64"N	80°40'30.73"E
			C	27°37'38.15"N	80°40'29.07"E
			D	27°37'39.41"N	80°40'27.40"E
		334 Ka, 333 Ga, 334 Kh,	A	27°37'56.40"N	80°40'9.77"E
			B	27°37'54.14"N	80°40'12.97"E
			C	27°37'56.15"N	80°40'15.11"E
			D	27°37'57.28"N	80°40'13.44"E
			E	27°37'55.93"N	80°40'11.94"E
			F	27°37'56.95"N	80°40'10.20"E
		314, 316 Ka, 317, 315 Ka, 318 Ka, 336 Kh	A	27°37'54.96"N	80°40'4.07"E
			B	27°37'53.22"N	80°40'7.45"E
			C	27°37'53.49"N	80°40'7.57"E
			D	27°37'53.38"N	80°40'7.79"E
			E	27°37'54.38"N	80°40'8.73"E
			F	27°37'53.86"N	80°40'10.23"E
			G	27°37'53.75"N	80°40'10.41"E
			H	27°37'54.67"N	80°40'11.25"E
			I	27°37'56.00"N	80°40'9.43"E
			J	27°37'56.40"N	80°40'9.77"E
			K	27°37'57.30"N	80°40'8.56"E
			L	27°37'57.77"N	80°40'9.01"E
			L1	27°37'58.05"N	80°40'8.54"E
			M	27°37'58.02"N	80°40'8.20"E
			N	27°37'57.82"N	80°40'8.10"E
			N1	27°37'57.32"N	80°40'8.24"E
			O	27°37'56.81"N	80°40'8.09"E
			P	27°37'56.64"N	80°40'7.90"E
			Q	27°37'56.49"N	80°40'7.56"E
			R	27°37'56.68"N	80°40'6.60"E
			S	27°37'56.04"N	80°40'4.90"E
15.	Total Geological Reserves	18,975 m ³			

16.	Total Mineable Reserve	21,952 m ³
17.	Total Proposed Production	21,952 m ³ (3.0 months)
18.	Proposed Production /year (as per LoI)	21,952 m ³ (3.0 months)
19.	Sanctioned Period of Mine lease	Plan Period (3.0 months)
20.	Method of Mining	Opencast semi-mechanized
21.	No. of vehicles movement/day	25
22.	Type of Land	Govt./Non Forest Land
23.	Depth of Mining	2.50 m
24.	Nearest metalled road from site	0.20 km
25.	Water Requirement	PURPOSE
		Drinking - 0.20 KLD
		Suppression of dust - 1.80 KLD
		Plantation - 0.20 KLD
		Others (if any) - 0.00 KLD
		Total - 2.20 KLD
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024
27.	Any litigation pending against the project or land in any court	No
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No-298/ Khanan/Sitapur/202-23 Dated 11/11/2022
29.	Details of Lease Area in approved DSR	Simple Soil Mining
30.	Project Cost	20.0 Lacs
31.	Proposed CER cost	1.0 Lacs
32.	Length and breadth of Haul Road	Length – 0.20 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	200

- 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 22/12/2022 mentioning is as follows:

- I, Dr. Surendra Vikram Ghavri, S/o Sri Pratap Kumar is EIA Coordinator of M/s Paramarsh Servicing Environment and Development.
- I have prepared Form-1, PFR and EMP for the Simple Soil Excavation form Gata No.- 453, 466, 314,316 Ka, 317, 334 Ka, 315 Ka, 318 Ka, 333 Ga, 334 Kh, 336 Kh at Village- Angrasi, Tehsil – Sitapur, District - Sitapur, Uttar Pradesh, (Leased Area–1.093 ha.) Proposal No. SIA/UP/MIN/408021/2022 with my team.
- 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.
- I am satisfied with that all the necessary data/information submitted along with EC are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- 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. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

4. Sand/Morrum Mining Project Betwa Riverat Khand No./ Gata No.23/16, Village-Bhedi Kharka Tehsil-Sarila , District- Hamirpur, Shri Kavach Kumar Nirmal, Area 36.437 ha. File No. 7399/ Proposal No. SIA/UP/MIN/407119/2022

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 Ind Tech House Consult. 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 Sand/Morrum Mining Project from Betwa Riverbed at Khand No./ Gata No. 23/16 Village- Bhedi Kharka, Tehsil- Sarila ,District- Hamirpur U.P. (Leased Area – 36.437 Ha), M/s Prime Vision Industries Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/407119/2022															
2.	File No. allotted by SEIAA, UP	7399															
3.	Name of Proponent	Shri Kavach Kumar Nirmal															
4.	Full correspondence address of proponent and mobile no.	312, 3rd Floor Vishal Chamber, P1 Sector-18 District-Noida U.P.															
5.	Name of Project	Sand Morrum															
6.	Project Location(Plot.Khsra/Gata No.)	Khand No'/ Gata No' 23/16															
7.	Name of River	Betwa River															
8.	Name of Village	Bhedi Kharka															
9.	Tehsil	Sarila															
10.	District	Hamirpur															
11.	Name of Minor Mineral	Sand/Morrum															
12.	Sanctioned Lease Area (in Ha.)	36.437 Ha.															
13.	Max. & Min mRL within lease area	111.0 mRL & 103.0 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°53'56.58"N</td><td>79°49'1.27"E</td></tr> <tr> <td>B</td><td>25°53'56.70"N</td><td>79°49'15.31"E</td></tr> <tr> <td>C</td><td>25°54'19.50"N</td><td>79°49'19.60"E</td></tr> <tr> <td>D</td><td>25°54'17.20"N</td><td>79°48'59.0"E</td></tr> </tbody> </table>	Point	Latitude	Longitude	A	25°53'56.58"N	79°49'1.27"E	B	25°53'56.70"N	79°49'15.31"E	C	25°54'19.50"N	79°49'19.60"E	D	25°54'17.20"N	79°48'59.0"E
Point	Latitude	Longitude															
A	25°53'56.58"N	79°49'1.27"E															
B	25°53'56.70"N	79°49'15.31"E															
C	25°54'19.50"N	79°49'19.60"E															
D	25°54'17.20"N	79°48'59.0"E															
15.	Total Geological Reserves	10,93,110 m ³															
16.	Total Mineable Reserve in L.O.I	582912.00 m ³ /Annum															
17.	Proposed Production/ Year	582912.00 m ³ /Annum															
18.	Sanctioned Period of Mine lease	5 Years															
19.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method															
20.	No. of working days	225 Days															
21.	Working hours/day	8 Hours															
22.	No. of workers	240 Worker															
23.	No. of vehicles movement/day	288 Trucks / Day															
24.	Type of Land	River Bed (Govt. Land)															
25.	Ultimate of Depth of Mining	3.00 m															
26.	Nearest metalled road from site	1.0 Km															

27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	2.4
		Suppression of dust	4.92
		Plantation	3.6
		Others (if any)	-
		Total	10.92 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/2023/SA 0174/Rev.01 Period of Validity- 29-04-2023	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No 678/ Khanij-M.M.C- 30-Vividh/(2022-23) Date-05.07.2022	
31.	Details of Lease Area in approved DSR	Yes (Page No: 63 & Sr, No: 115)	
32.	Proposed EMP cost	56.40 Lakhs	
33.	Proposed Total Project Cost	20.00 Crore	
34.	Length and breadth of Haul Road	820 mtr Length & 6m width haulage road	
35.	No. of Trees to be Planted	3600 Trees	
36.	Monitoring Period	October 2022 – December 2022	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/12/2022 mentioning is as follows:

- I, Umesh Pratap Singh Chauhan, S/o Late Surya Pal Singh Chauhan am EIA Coordinator of Ind Tech House Consult.
- I have prepared TOR report for the Proposal Project Name- Prime Vision Industries Pvt. Ltd. Sand/Morrum Mining Project on Betwa River at Khand No./ Gata No.23/16, Village-Bhedi Kharka, Tehsil-Sarila, District- Hamirpur (U.P) Area- 36.437 Ha with my team.
- 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.
- I am satisfied with that all the necessary data/information required submitted along with Application/TOR are true and correct.
- I certify that this project has been uploaded for second time as the earlier uploaded proposal of the same project was withdrawn from the Parivesh portal due to change in Geo Coordinates of the project by the District Authority.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
- The TOR report 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 to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. Combined KML of all mines in a cluster should be submitted at the time of EIA.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

5. Building Stone (Sand stone) Mining Project” at Arazi No. – 494 Ga, Village- Devarikalan, Tehsil- Madihan, Mirzapur Shri Vikas Gupta, Area – 1.518 Ha. File No. 7405/ Proposal No. SIA/UP/MIN/408243/2022

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 Environmental Research and Analysis, Lucknow (U.P). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Sand stone) Mining Project” at Arazi No. – 494 Ga,Village- Devarikalan, Tehsil- Madihan, District-Mirzapur ,U.P., (Leased Area – 1.518 Ha.).
2. Salient features of the project as submitted by the project proponent:

27. Sanction Features of the project as submitted by the project proponent.			
1. On-line proposal No.	SIA/UP/MIN/408243/2022		
2. File No. allotted by SEIAA, UP	7405		
3. Name of Proponent	Shri Vikas Kumar Gupta S/O- Sh. Vishnu Kumar Gupta		
4. Full correspondence address of proponent and mobile no.	R/O- Mohalla Bundelkhandi, Tehsil- Sadar, Distt-Mirzapur		
5. Name of Project	Building Stone (Sand Stone)Mining Project		
6. Project location (Plot/Khasra/Gata No.)	494 Ga		
7. Name of River	NA		
8. Name of Village	Devrikalan		
9. Tehsil	Madihan		
10. District	Mirzapur (U.P)		
11. Name of Minor Mineral	Building Stone (Sand Stone)Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.518 Ha.		
13. Mineable Area (in Ha.)	1.2 ha.(Safety area 0.318 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 240 mRL Minimum mRL 228 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude (N)	Longitude (E)
	A	24°56'38.03"N	82°40'32.26"E
	B	24°56'38.94"N	82°40'38.40"E
	C	24°56'36.04"N	82°40'38.36"E
	D	24°56'34.87"N	82°40'33.29"E
17. Total Geological Reserves	3,12,650 m ³ /year		
18. Total Sanctioned Quantity	45,000 m ³ per year as per LOI		
19. Total Proposed Production (in five year)	2,25,000 m ³		
20. Proposed Production/year	45,000 m ³		
21. Sanctioned Period of Mine lease	10 Year		
22. Proposed quantity for 10 years lease period	4,50,000 m ³ for 10 years		
23. Production of mine/day	-		
24. Method of Mining	Open cast, Semi-mechanized		
25. No. of working days	250		
26. Working hours/day	8 hours/day		
27. No. Of workers	25		
28. No. Of vehicles movement/day	13-14 Vehicles movement/day		
29. Type of Land	Private Land		
30. Ultimate Depth of Mining	21 meter for 5 Years as per approved mining plan		
31. Nearest metaled road from site	NH-5 about 1.0 km towards West direction from the project site.		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.35 KLD	
	Suppression of dust	0.54 KLD	
	Plantation	2.00 KLD	
	Others (if any)	-	
	Total	2.89 KLD approx.(2.9 KLD)	
33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA0200 and valid up to 30 Dec. 2022		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 1957/Khanij/ 2022-23 date 15/10/2022		
36. Details of Lease Area in approved DSR	Amendment Letter No: 2318/M-228/2017(Khanan Neeti) - DSR; Dated: 19.11.2022, Sr. No. 03 & letter No: 2246/Khanij/DSR/2022 dated 29/11/2022		

37. Proposed EMP cost	Rs. 10,12,920/-
38. Total Project cost	Rs. 95,00,000/-
39. Length and breadth of Haul Road	60 m length and 6.0 m width
40. No. of Trees to be Planted	2000

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 14/12/2022 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/408243/2022, Project Proponent- Sh. Vikas Kumar Gupta S/O- SH. Vishnu Kumar Gupta, R/o- Mohalla Bundelkhandi, Tehsil- Sadar, Distt-Mirzapur (U.P.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EC presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EC report 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-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. 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.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. 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
5. 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.
6. 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.

7. 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.
 8. 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.
 9. 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.
 10. 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.
 11. The project proponent should explore the possibilities of rainwater harvesting.
 12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 13. 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.
 14. 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
- 6. T-5 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**

RESOLUTION AGAINST AGENDA NO. 06

The project proponent did not circulate the project report and documents to the Members, SEAC on time. Hence, the committee directed to defer the matter in upcoming SEAC meeting. The matter shall be discussed after submission of online request on prescribed portal.

- 7. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 1498 (Khand No.- 01), Village- Pahra, Tehsil- Mahoba, District- Mahoba, ShriRam Singh, Area : 1.214 ha. File No. 7402/ Proposal No. SIA/UP/MIN/407865/2022**

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 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 terms of reference is sought for for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project at Gata No.- 1498 (Khand No.- 01), Village-Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 1.214 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/407865/2022
2.	File No. allotted by SEIAA, UP	7402
3.	Name of Proponent	Shri Ramgopal Singh S/o Shri Balram Singh
4.	Full correspondence address of proponent	R/o- Kachahari Road, Parmanand Chauk, Gandhi Nagar, Distt.-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.- 1498 (Khand No.- 01)
7.	Name of Village	Pahra

8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mRL within lease area	170 mRL- 158 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 21' 09.314"N	80° 03' 13.600"E
		B	25° 21' 09.601"N	80° 03' 13.964"E
		C	25° 21' 09.780"N	80° 03' 16.707"E
		D	25° 21' 11.100"N	80° 03' 19.800"E
		E	25° 21' 05.800"N	80° 03' 17.600"E
		F	25° 21' 05.900"N	80° 03' 17.075"E
14.	Total Geological Reserves	1510494 m ³		
15.	Total Mineable Reserves	201789 m ³		
16.	Total Proposed Production (in five year)	109260 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	21852 m ³	
		2 nd	21852 m ³	
		3 rd	21852 m ³	
		4 th	21852 m ³	
		5 th	21852 m ³	
		Total	109260 m ³	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	30 (approx.)		
23.	Type of Land	Govt. revenue land		
24.	Ultimate Depth of Mining	9 meter (average)		
25.	Nearest metallad road from site	400m		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.30	
		Suppression of dust	2.40	
		Plantation	2.00	
		Others(if any)	-----	
		Total	4.70	
27.	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		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1367/MMC-30/2021-22, Dated- 08/08/2022		
30.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 46		
31.	Proposed CER cost	1.40 Lakh		
32.	Proposed EMP cost	17.80 Lakh		
33.	Length and breadth of Haul Road.	Length- 400m, Width- more than 6.0 m		
34.	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.

7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 26/11/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Ramgopal Singh S/o Shri Balram Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 1498 (Khand No.- 01), Village- Pahra, 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. 07

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. Baseline monitoring data will be collected for the winter season.
4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
7. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
8. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
9. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.

10. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
11. 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.
12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

8. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 01 (Khand No.- 07), Village- Baghawa, Tehsil- Mahoba, District- Mahoba, Shri Somesh Bharadwaj, Area : 2.024 ha. File No. 7403/ Proposal No. SIA/UP/MIN/408441/2022

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 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 terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project at Araj No. 01 (Khand No.- 07), Village- Baghawa, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 2.024 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/408441/2022		
2.	File No. allotted by SEIAA, UP	7403		
3.	Name of Proponent	Shri Somesh Bhardwaj S/o Shri Om Prakash Bharadwaj		
4.	Full correspondence address of proponent	R/o- Gular Naka, Amar Talkies, Tehsil & District- Banda, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Araj No.- 01 (Khand No.- 07)		
7.	Name of Village	Baghawa		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.024 ha.		
12.	Max.& Min mRL within lease area	192 mRL- 139 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 19.05"N	80° 00' 45.88"E
		B	25° 24' 17.31"N	80° 00' 50.12"E
		C	25° 24' 16.20"N	80° 00' 49.56"E
		D	25° 24' 16.84"N	80° 00' 47.11"E
		E	25° 24' 14.83"N	80° 00' 45.50"E
		F	25° 24' 14.70"N	80° 00' 43.08"E
		G	25° 24' 13.50"N	80° 00' 39.74"E
		H	25° 24' 15.26"N	80° 00' 39.75"E
		I	25° 24' 17.23"N	80° 00' 42.81"E
14.	Total Geological Reserves	2126542 m ³		
15.	Total Mineable Reserves	435359 m ³		
16.	Total Proposed Production (in five year)	151800 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	30360 m ³	
		2 nd	30360 m ³	
		3 rd	30360 m ³	
		4 th	30360 m ³	

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		5 th	30360 m ³
		Total	151800 m ³
18.	Sanctioned Period of Mine lease	10 Years	
19.	Method of Mining	Opencast Semi-Mechanized	
20.	No. of working days	300 days	
21.	Working hours/day	8 Hours/Day	
22.	No. Of workers	36 (approx.)	
23.	Type of Land	Govt. revenue land	
24.	Ultimate Depth of Mining	24.0 meter (average)	
25.	Nearest metalled road from site	250m	
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	1.50
		Plantation	3.00
		Others(if any)	-----
		Total	4.90
27.	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	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1460/MMC-30/2021-22, Dated- 22/08/2022	
30.	Details of Lease Area in approved DSR	Page No.- 01, S.No.- 01	
31.	Proposed CER cost	1.60 Lakh	
32.	Proposed EMP cost	22.30 Lakh	
33.	Length and breadth of Haul Road.	Length- 250m, Width- more than 6.0 m	
34.	No. of Trees to be Planted	3000	

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 26/11/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Somesh Bhardwaj S/o Shri Om Prakash Bharadwaj for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Arajai No.- 01 (Khand No.- 07), Village- Baghawa, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which 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. 08

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
 2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 3. Baseline monitoring data will be collected for the winter season.
 4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 7. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 8. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 9. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 10. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 11. 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.
 12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
9. **“Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Mining Project at Gata No.- 1498 (Khand No.- 03), Village- Pahra, Tehsil- Mahoba, District- Mahoba, Shri Neeraj Kumar, Area : 1.214 ha. File No. 7404/ Proposal No. SIA/UP/MIN/408467/2022**

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 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: -

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1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 1498 (Khand No.- 03), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 1.214 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/408467/2022		
2.	File No. allotted by SEIAA, UP	7404		
3.	Name of Proponent	Shri Neeraj Kumar S/o Shri Ram Narain		
4.	Full correspondence address of proponent	R/o- H.No. 4, Shashtri Nagar Kabrai, 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.- 1498 (Khand No.- 03)		
7.	Name of Village	Pahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mRL within lease area	191 mRL- 158 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 21' 08.21"N	80° 03' 18.61"E
		B	25° 21' 07.72"N	80° 03' 23.90"E
		C	25° 21' 05.52"N	80° 03' 23.41"E
		D	25° 21' 05.10"N	80° 03' 23.10"E
		E	25° 21' 05.10"N	80° 03' 20.60"E
		F	25° 21' 05.80"N	80° 03' 17.60"E
14.	Total Geological Reserves	1489992 m ³		
15.	Total Mineable Reserves	246194 m ³		
16.	Total Proposed Production (in five year)	109260 m ³		
17.	Proposed Production / year	Year	Production	
		1 st	21852 m ³	
		2 nd	21852 m ³	
		3 rd	21852 m ³	
		4 th	21852 m ³	
		5 th	21852 m ³	
		Total	109260 m ³	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	300 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	30 (approx.)		
23.	Type of Land	Govt. revenue land		
24.	Ultimate Depth of Mining	18 meter (average)		
25.	Nearest metalled road from site	300m		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.30	
		Suppression of dust	1.80	
		Plantation	2.00	
		Others(if any)	-----	
		Total	4.10	
27.	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		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1366/MMC-30/2021-22, Dated 08/08/2022		

30.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 48
31.	Proposed CER cost	1.40 Lakh
32.	Proposed EMP cost	17.80 Lakh
33.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m
34.	No. of Trees to be Planted	2000

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 29/11/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Neeraj Kumar S/o Shri Ram Narain for the "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 1498 (Khand No.- 03), Village- Pahra, 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 to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. Baseline monitoring data will be collected for the winter season.
4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the

- people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 7. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 8. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 9. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 10. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 11. 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.
 12. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

10. “Wegmans Business Park” at Plot No. 3, Sector-Knowledge Park-III, Greater Noida, District- Gautam Buddha Nagar, Shri Surendra Kumar Gupta, M/s Wegmans Industries Private Limited. File No. 7406/ Proposal No. SIA/UP/INFRA2/408323/2022

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 GRC India 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 “Wegmans Business Park” at Plot No. 3, Sector-Knowledge Park-III, Greater Noida, District- Gautam Buddha Nagar, U.P., M/s Wegmans Industries Private Limited.
2. Environmental Clearance for the existing project was issued by SEIAA, U.P. vide letter no. 1580/SEAC/305/2008/AD(Y) dated 8th October, 2009.
3. Consent to Establish was granted by UPPCB vide letter no. 592/C/W-11/2014 dated 14th September, 2014.
4. Area details of the project:

S. No.	Particulars	Area (m ²)
1.	Total Plot Area	40,554.0
2.	Permissible Ground Coverage	14,193.90 (@35%=30%+ 5% FOR MLCP)
3.	Proposed Ground Coverage	11,079.96 (27.32 %)
4.	Permissible FAR	76,038.75 (@ 187.5 %)
5.	Proposed FAR (a + b + c + d)	62,237.26 (@153.5)
a.	Commercial FAR	10,899.813
b.	Residential FAR	10,993.889
c.	IT/ITES	32,368.264
d.	Other Facilities	7,975.294
6.	Non FAR Area	14,750.982
7.	Ancillary	6,410.577
8.	Built-up Area (5+6+7)	83,398.819
10.	Landscape Area	13,292.03

		((@32.78 %)
11.	Maximum Height of the Building (m)	90

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

S. No.	DESCRIPTION	DETAILS
1	Population	3,133 Persons (Residents + staff + visitors)
2	Total Water Requirement	351 KLD (Fresh water = 85 KLD; Source: Municipal supply)
3	Solid Waste	965 Kg/day
4	Electrical load	1250 kVA and 223 kVA from the transmission lines of 33 kV and 11 kV respectively; Source: Noida Power Company Limited (NPCL)
5	Power back-up	3 D.G sets of total 1500 kVA (3x1500kVA)
6	Rain Water Harvesting	Existing 8 nos. of pits
7	Parking Required: Proposed:	1256 ECS 1296 ECS
8	Project Cost	INR 250 Crore

6. Population details:

C. Population details:				
S. No.	Description	D.U. Nos./Area	PPU	Total Population
A.	RESIDENTIAL			460
	1 BHK	40	4	160
	2 BHK	60	5	300
	Staff	5% of residential population		23
	Visitors	10% of residential population		46
Total Residential Population				529
B.	Commercial			2604
	Commercial	Ground Floor (4722.835 sq.m./3 sq.m./person) = 1574		1574
		Mezzanine Floor to 7 th Floor (6176.979 sq.m./6 sq.m./person)= 1030		1030
	Staff	80% of Population		2083
	Visitors	20% of Population		521
Grand Total (A+B)				3133

7. Water calculation details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement		
A.	Domestic Water						
			Fresh	Flushing	Fresh	Flushing	Total
1	Residents	460	@ 65	@ 21	29.9	9.7	39.6
2	Staff (Maintenance, Commercial, & Community facilities)	2106	@25	@20	52.7	42.1	94.8
3	Visitors	567	@ 5	@10	2.8	5.7	8.5
					85.4 say 85 KLD	57.5 say 58 KLD	142.9 say 143 KLD
Total Domestic Water = 143 KLD							
B.	Horticulture	13,292.03 m ²	3 lt./m ² /day		40 KLD		
C.	HVAC (4*350)	12 Hours	@10 Litres/hr		168 KLD		
Grand Total (A + B + C) = 351 KLD							

8. Waste water details:

Total Domestic Water Requirement	143 KLD
Fresh water	85 KLD
Flushing water	58 KLD
Waste water Generated [@80% fresh + 100% flushing]	68 + 58 = 126 KLD
STP capacity	220 KLD

9. Solid waste details:

S. No.	Description	Occupancy	Waste Generated (kg/capita/day)	Waste Generated (kg/day)
1.	Domestic Solid Waste			
	Residents	460	0.5	230
	Staff	2106	0.3	632
	Visitors	567	0.15	85
2.	Horticultural Waste (3.28 acre)	@ 0.2 kg/acre/day		0.66
3.	STP Sludge	waste water x 0.35 x BOD Diff / 1000		17.2
Total Solid Waste Generation = 964.69 say 965 kg/day				

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/12/2022 mentioning is as follows:

1. I, Sonu S/o Sri Balwan Singh is EIA Coordinator of GRC India Pvt. Ltd.
2. I have prepared the EIA/EP report for the proposal (TOR/EC) in name of Wegmans Industries Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information 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 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 EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

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. 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.
2. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
3. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
4. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
5. The project proponent should develop 03 tier plantations to all around the boundary of project.
6. Project Proponent should adopt 01 village & develop them as model village.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
7. 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.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 6. Wet jet shall be provided for grinding and stone cutting.
 7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 9. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
 10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 11. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and

- water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per

- statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
 2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
 3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. 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. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. 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.III 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 for 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. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of 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 responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to 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.
11. 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 of 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 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 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.
 7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. 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).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of 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.
14. 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 Transboundary 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 and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

11. Residential Group Housing Project "PALOMA GRANDEUR" at Nawabganj, District - Kanpur, Shri Abhishek Agarwal, M/s Paloma Realty LLP. File No. 7407/ Proposal No. SIA/UP/INFRA2/408267/2022

RESOLUTION AGAINST AGENDA NO. 11

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 GRC India Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Structural stability certificate for the project.
2. Revisit the water calculation details.
3. Revised CER plan.
4. NOC from metro rail department.

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

12. "Building Stone (Khanda, Gitti , Boulder & Red Morrum) Mining" Project at Gata No.- 384, at Village-Tooka, Tehsil-Rath, District- Hamirpur, Shri Jagdish Singh, Area- 0.701 Ha. File No. 6177/ Proposal No. SIA/UP/MIN/60641/2021

RESOLUTION AGAINST AGENDA NO. 12

The project proponent vide letter dated 23/12/2022 has informed that due to some technical reason they are unable to present their case before SEAC and requested to defer the matter in upcoming SEAC meeting. The committee discussed the matter and directed to defer the matter in upcoming SEAC meeting as per request made by the project proponent.

The matter shall be discussed after submission of online request on prescribed portal.

13. Building Stone (Khanda, Boulder, Gitti) at Gata No. 339, Khand No. 3, Village- Dahrara, Tehsil- Mahoba, District- Mahoba, Shri Rakesh Kumar Mishra, Area – 1.214 Ha. File No. 7032/6462/ Proposal No. SIA/UP/MIN/288267/2022

The Secretariat informed the committee that the matter was earlier discussed in 670th SEIAA meeting dated 14/11/2022 wherein:

“This project was evaluated by SEAC-1 in its 653rd meeting dated 12.05.2022 wherein in item no. 20 of the table, SEAC-1 MoM has mentioned “Sanctioned Period Of Mine Lease-05 Years” and accordingly this was mentioned in the EC issued to the project proponent. SEAC-1 needs to amend their MoM to this extent so that EC issued to the project proponent can be amended accordingly.”

As per the direction of SEIAA, the matter was listed in 713th SEAC meeting dated 23/12/2022. The project proponent/consultant appeared before SEAC and informed that the environmental clearance for the above project proposal has already been granted by SEIAA, U.P. vide EC identification no. EC22B001UP163351, dated 08/08/2022. The project proponent informed that due to typographical error in environmental clearance letter dated 08/08/2022 the sanctioned period of mine lease in EC point no. 20 mentioned as 05 years instead of 10 years. The mining lease sanctioned by District Magistrate, Mahoba vide letter dated 08/03/2021 in favor of project proponent for the period of 10 years. The project proponent/consultant submitted an amendment application through online Parivesh Portal on 13/09/2022 and requested to issue amendment letter regarding the project.

A presentation was made by the project proponent along with their consultant M/s Geogreen Enviro Pvt. Ltd. The project proponent requested the committee to amend the environmental clearance letter dated 08/08/2022 as per details given below:

Details mentioned in EC	Proposed amendment in EC
20. Sanctioned period of mine lease : 05 years	20. Sanctioned period of mine lease : 10 years

RESOLUTION AGAINST AGENDA NO-13

The committee discussed the matter and recommended to amend the environmental clearance letter identification no. EC22B001UP163351, dated 08/08/2022 as per above project details. The committee also directed the project proponent that all the contents mentioned in Environmental Clearance no. EC22B001UP163351, dated 08/08/2022 shall remain the same.

14. “Sand/morram Mining” Project at Gata No. 195/1, Village- Bahadurpur Syodha, Tehsil- Banda, District- Banda, Shri Omprakash Bharadwaj, Area: 14.3850 ha. File No. 7264/6871/ Proposal No. SIA/UP/MIN/401585/2022

The Secretariat informed the committee that the matter was earlier discussed in 672nd SEIAA meeting dated 18/11/2022 wherein:

“Hon’ble NGT vide their order dated 06.05.2022 in OA no. 141/2021 (With report dated 31.03.2022) Raj Kumar Vs. State of UP and Others and with OA no. 141/2021 Rajkaran Karn Vs. State of UP and Others, has permitted to carry out RBM mining without having replenishment study till 30.06.2022 in the district of Banda and till 31.12.2022 for all the remaining 74 districts in the State.

Said order of Honourable NGT dated 06.05.2022 was sent to SEAC-1 and SEAC-2 through SEIAA MoM no. 605 dated 18.05.2022 which reads as follows –

“SEIAA noted that Hon’ble NGT in its Order dated 06.05.2022 in OA no. 140/2021 RAJ KUMAR VS STATE OF UTTAR PRADESH has stated that:-

- 11. Accordingly, the ACS, Mining, UP has fairly stated that replenishment study will be conducted prior to auctions in future and with regard to the current leases, ongoing replenishment study will be expedited. In the light thereof, the leases will be renewed, if necessary. Such studies for all Districts in UP will be completed by December 31, 2022 and for Banda by June 30, 2022. She has further stated that the allegation of instream mining will be verified and if found true, the same will be discontinued.*
- 12. In view of above, let the Replenishment studies be completed by credible institutions, following due procedure, in accordance with para 5 of EMSG, 2020. Further, no mining be permitted till replenishment studies are completed beyond the schedule laid down above. The State may ensure that the Regulatory authorities are adequately equipped and capable to assess quantities of mined material. With regard to instream mining, it may be ensured that the machineries permitted or used otherwise comply with "Semi mechanised" mining operations in true sense. In all mining potential districts, environmental damage assessment be carried out and annual assessment reports placed in public domain on the websites of the Mining Department as well as the PCB. Compliance of SSMG, 2016 and EMGSM, 2020 and earlier directions of this Tribunal may be ensured by an effective monitoring mechanism.*

SEIAA opined as follows –

- 1. In future, in all the river bed material mining projects, order given by Honourable NGT be quoted and time line for carrying out mining without replenishment study be limited as per the order.*
- 2. Copy of Honourable NGT order be sent to Director, Directorate of Geology and Mining, GoUP and to all the district magistrates of Uttar Pradesh.*
- 3. Copy of Honourable NGT order be sent to SEAC-1 & SEAC-2 with the direction that this order be discussed in their SEACs and brought to the notice of all the members and in future while examining the proposals, directions given by Honourable NGT should be followed.”*

SEIAA observed that PP / consultant has not submitted replenishment study along with EIA-EMP report for seeking EC. Even then SEAC-1 has recommended to grant EC to this project.

SEIAA opined as follows –

- 1. In light of Honourable NGT said order and in the absence of replenishment study, recommendation made by SEAC-1 is not tenable.*
- 2. PP / consultant to submit replenishment study, duly approved by DGM, along with EIA-EMP report to SEAC for evaluation.*
- 3. A copy of this MoM, and copy of SEIAA MoM no. 605 dated 18.05.2022 and Honourable NGT said order be again sent to SEAC-1 and SEAC-2 with the direction that these should be discussed in their meetings and deliberations be duly recorded and sent to SEIAA.*

A directive be sent to SEAC-1 and SEAC-2 that while examining projects, orders passed by Honorable Courts be abided by.”

As per the direction of SEIAA, the matter was listed in 713th SEAC meeting dated 23/12/2022. The committee went through the file and documents and Hon’ble NGT order and opined that the replenishment study report has not been verified by the Department of Geology and Mining, U.P. Hence, the committee directed the project proponent to submit replenishment study report dully approved by Department of Geology and Mining, U.P. as directed by SEIAA.

15. Expansion of Group Housing Project “Express Zenith” at Plot No. 2A, Sector 77, Noida, G.B. Nagar, U.P., File No. 6713/ Proposal No. SIA/UP/MIS/241391/2021

The Secretariat informed the committee that the Hon’ble Supreme Court of India, New Delhi passed an order dated 02/12/2022 in Civil Appeal No (s). 8421/2022. The operative Para of the order as follows:

“...

“The authorities will examine and decided the application made by the appellant for environment clearance within a period of 30 days from the date of communication of this order. The application would be examined on merits without being influenced by the impugned order, which is now the subject matter of challenge before this Court”.

In compliance of above Hon’ble Supreme Court order dated 02/12/2022 the matter was placed for expansion in 713th SEAC meeting dated 23/12/2022. 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 Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent/Secretariat along with the consultant, the following facts have emerged: -

1. The environmental clearance are sought for Expansion of Group Housing Project “Express Zenith” at Plot No. 2A, Sector 77, Noida, G.B. Nagar, U.P., M/s Express Builders and Promoters (P) Ltd.
2. The Environment clearance for the earlier project proposal was granted by SEIAA, UP vide letter no. 2065/Parya/SEAC/439/AAS/10, dated 19/09/2011 for plot area 21,700 m² and built up area 94477.578 m² respectively.
3. Revised building plan was approved by NOIDA authority on 15/11/2017 for built-up area for 1,35,000 m² and 835 nos. of DU’s.
4. Certified compliance report for the existing environmental clearance was issued by RO, MoEF&CC, Lucknow on 15/07/2022 and action taken report has been submitted.
5. Status of construction of the project:

S. No.	Name of Tower	Construction status
1	Tower A	Constructed till B+S+6 floors.
2	Tower B	Completion certificate already obtained for 715 DU’s.
3	Tower C	
4	Tower D	
5	Tower E	
6	Tower F	
7	Commercial	Partially constructed
In all Approx. 94,000 Sqm Built-up area has been constructed. No Construction activity has been carried out after May 2018, except maintenance activity.		

6. Litigation details of the project:

S. No.	Name of the Court	Case No.	Orders/directions of the court, if any and its relevance with the proposed project
1	Hon’ble High Court, Allahabad	WRIT C No. - 19614 of 2018	Petitioner filed an application and obtain stay order on construction on 30/05/2018 in Hon’ble High Court, Allahabad. This case was disposed in favour of project proponent on 28/10/2021.
2	Hon’ble NGT, New Delhi	Original Application No. 245/2021	Penalty of Rs. 15 crores for construction 19 th Floor in five Towers vide NGT order dated

		(I.A. No. 195/2021, I.A. No. 77/2022 & I.A. No. 238/2022)	28 th September 2022.
3	Hon'ble Supreme Court of India	CIVIL APPEAL NO(S). 8421/2022	Against the decision of NGT, the project proponent appealed before Hon'ble Supreme Court. The decision of Hon'ble Supreme Court of India mentioned below: <i>"The authorities will examine and decided the application made by the appellant for environment clearance within a period of 30 days from the date of communication of this order. The application would be examined on merits without being influenced by the impugned order, which is now the subject matter of challenge before this Court".</i>

7. Comparative details of existing and expansion proposal:

S. No.	Particulars	As per EC Letter	As per Revised Proposal Building plan approved on 15/11/2017	Change	Unit
1	Plot Area	21700	21700	No Change	Sqm
2	Built-up Area	94477.578	1,35,000	+40522	Sqm
3	Total No of DU's	804	835	+31	Nos
4	No. of Building Block	6	6	No Change	Nos
5	Max No of Floors	B+G+18	B+G+19	Addition of 1 Floor	Nos
6	No. of RWH	5	5	No Change	Nos
7	Proposed Parking	928	949	+21	ECS
8	Proposed Green Area	8500	8250	-250	Sqm
9	Electrical Load	2440	2440	No Change	KW
10	DG Backup	3000 (4x750)	3000	No Change	KVA
11	STP Capacity	154	250	96	KLD
12	Project Cost	149	189	40	Cr

8. Salient features of the project:

SN	Description	Particulars	Unit
GENERAL			
1	Plot Area	21700	SQM
2	Proposed Built Up Area	1,35,000	SQM
3	Total no of Saleable DU's	835	NOS
4	Max Height of Building	60	M
5	Max No of Floors	2B+G+19	NOS
6	Cost of Project	189	CR
7	Expected Population	4195	PERSONS
8	Permissible Ground Coverage Area	7595	SQM
9	Proposed Ground Coverage Area	5505.61	SQM
10	Permissible FAR Area	75950.00	SQM
11	Proposed FAR Area	75938.10	SQM
12	Non FAR, & Other areas (incl Basement)	59061.90	SQM
13	Proposed Built Up Area	135000	SQM
WATER			
14	Total Water Requirement	362	KLD
15	Fresh water requirement	246	KLD
16	Waste water Generation	281	KLD
17	Proposed STP Capacity	250	KLD
18	Treated Water Available for Reuse	116	KLD
19	Recycled Water	116	KLD
RAIN WATER HARVESTING			

21	Rain Water Harvesting Potential	145.45	CUM
22	No of RWH of Pits Proposed	5	NOS
PARKING			
23	Total Parking required	949	ECS
24	Total Proposed Parking	953	ECS
GREEN AREAS			
25	Required Green Area	8097.19	SQM
26	Proposed Green Area (38.02% of plot area)	8250.59	SQM
WASTE GENERATION			
27	Municipal Solid Waste Generation	1.93	TPD
28	Bio Degradable waste	1.16	TPD
29	Quantity of Sludge Generated from STP	96.90	KG/DAY
POWER			
30	Total Power Requirement	2738	KW
31	DG set backup	1250	KVA

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

The project proponent also submitted an affidavit dated 23/12/2022 before SEAC wherein:

1. Till date 94,000.00 sqm built-up area is constructed, which is less than the built-up area mentioned in the environment clearance letter.
2. No construction activity was carried out after May 2018, except maintenance activity.
3. Court case is pending against the project and details are annexed.
4. 350 nos of trees will be maintained before completion.
5. 80 lacs will be used under CER activity.

The consultant (EIA Coordinator) also submitted an affidavit dated 23/12/2022 mentioning is as follows:

1. I, Anand Kumar Dubey S/o Shri Amar Nath Dubey is EIA Coordinator of Ind Tech House Consult, Delhi.
 2. I have prepared the Extension of validity, Amendment, Expansion in Environment clearance for the proposal in the name of Group Housing Project Express Zenith at Plot No. 2A, Sector 77, Noida, G.B. Nagar, U.P. M/s Express Builders & Promoters Pvt. Ltd with my team.
- Details of proposals are as below:

	Extension of validity	Amendment in EC	Expansion
Proposal No.	SIA/UP/NCP/28941/2011	SIA/UP/MIS/258005/2022	SIA/UP/MIS/241391/2021
Applied date	05/09/2018	22/02/2022	29 Nov 2021

3. I have personally visited the site and as confirmed by Mr. Pankaj Goel, Director of M/s Express Builders & Promoters Pvt. Ltd at present constructed built-up area is less than the built-up area mentioned in the environment clearance and the affidavit for the same has also given by Mr. Pankaj Goel. Copy of affidavit is enclosed.
4. I am satisfied that all the necessary data/information submitted along with application Form 4, Form 6, form 1, 1A, & Conceptual Plan for environment clearance are true and correct.
5. 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.
6. The Environment Clearance Report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.

The Secretariat also informed the committee that a complaint letter dated 22/12/2022 of Mr. Vineet Sinha, Advocate, Supreme Court and High Court has been received via email against the above project proposal and the complaint letter put up before the SEAC.

During the presentation, the committee decided to share the aforesaid complaint letters with the Project Proponent/ Consultant. The Project Proponent/ Consultant mentioned that

these complaints are baseless, and they will be able to give a written reply regarding the aforesaid complaint today itself, 23/12/2022.

The Project Proponent/Consultant has submitted a points-wise reply to the complaint made by the complainant. The point wise details are given below:

S. N.	QUERY	RESPONSE										
1	<p>It is submitted that the Project Proponent has filed the application for grant of prior environment clearance for alleged construction of Housing Project purportedly stating that it will construct and develop the Housing Project, whereas the Project Proponent has already raised construction in gross violation of alleged Environment Clearance dated 19.09.2011 and environment law and regulations and now seeking another environment certificate to cover up the deficiencies and violations. It is submitted that in case the Environment Clearance as sought by the Project Proponent vide Proposal No. SIA/UP/MIS/241391/2021 bearing File No. 6713 is granted, it would amount to rewarding a violator/offender. It would be like whenever the deficiencies and violations are pointed out, Project Proponent will seek another Environment Clearance to cover up said deficiencies and gross violations. It is submitted that, under the aforementioned circumstances, the present application pending for grant of prior Environment Clearance may be rejected.</p>	<p>Till date approximately 94,000.00 sqm built-up area is constructed. Since the built-up area and no. of DU's of the project was constructed less than what has been granted in earlier environmental clearance letter and at present 3 application is in process.</p> <p>Due to litigation on the project the decision was not taken for the project.</p>										
2	<p>It is submitted that, without prejudice to the right of an oral hearing, the undersigned points out the following violations of environment laws and regulation and alleged environment clearance by Express Builders and Promoters Private Limited (Applicant/ Builder): -</p> <p>i) The project proponent has already constructed two basement, ground floors and nineteen (19) floors in violation to alleged Environment Clearance dated 19.09.2011 where under the permission was for two level of basement, ground floor and eighteen (18) floors only.</p>	<p>i). We would like to state that the Environment Clearance stipulates maximum building height of 60 meters with 804 dwelling units. It is important to mention here that the plans were sanctioned by Noida Authority vide letter dated 26.07.2011 (copy enclosed as Annexure –I) with building of 2B + G+19 floors with maximum height of 60 meters was sanctioned. The actual building constructed which is certified by NOIDA Authority as per completion granted vide letter dated 03.11.2015 is also with 2B+G+19 floors with a height of 60 meters. (Copy of completion plan dated 03.11.2015 is enclosed as Annexure-II) The same can be represented in table format as below:</p> <table><tr><th>Sl . N o.</th><th>Particular s</th><th>As per sanction plan dated 2011</th><th>As per Environ ment Clearanc e dated 19.09.20 11</th><th>As per completi on dated 03.11.20 15</th></tr><tr><td>1</td><td>Height</td><td>60 mts</td><td>60 mtrs</td><td>60 mtrs</td></tr></table>	Sl . N o.	Particular s	As per sanction plan dated 2011	As per Environ ment Clearanc e dated 19.09.20 11	As per completi on dated 03.11.20 15	1	Height	60 mts	60 mtrs	60 mtrs
Sl . N o.	Particular s	As per sanction plan dated 2011	As per Environ ment Clearanc e dated 19.09.20 11	As per completi on dated 03.11.20 15								
1	Height	60 mts	60 mtrs	60 mtrs								

		<table><tr><td>2</td><td>Number of floors</td><td>2B+G+1 9</td><td>2B+G+1 8</td><td>2B+G+1 9</td></tr><tr><td>3</td><td>Number of Units</td><td>804</td><td>804</td><td>715</td></tr><tr><td>4</td><td>Number of Building</td><td>6</td><td>6</td><td>6</td></tr></table> <p>1. It is evident that the height of building is not increased and the number of units have not been violated.</p> <p>2. Our initial plan was sanction is as 2B+G+19 floors in the year 2011 and the same has been built. The population density has not been exceeded and neither has been units added. This ensures that there is no adverse environmental impact as there will be no additional water requirement and additional sewer discharge.</p> <p>3. We have already filed for the amendment for Environment Clearance granted on 19.09.2011 vide proposal no. SIA/UP/MIS/258005/2022 dated 22/02/2022.</p>	2	Number of floors	2B+G+1 9	2B+G+1 8	2B+G+1 9	3	Number of Units	804	804	715	4	Number of Building	6	6	6
2	Number of floors	2B+G+1 9	2B+G+1 8	2B+G+1 9													
3	Number of Units	804	804	715													
4	Number of Building	6	6	6													
ii)	<p>The alleged environment clearance dated 19.09.2011 was issued in the name of M/s Express Builders (P) Limited, which has nothing to do with the housing project “Express Zenith”. The housing project is being constructed and developed by Express Builders and Promoters Private Limited. Express Builders (P) Limited and Express Builders and Promoters Private Limited are two separate legal entities and the said fact may be verified from the Ministry of Corporate Affairs. The landowner/ Lessee of Plot GH-2A, Sector-77, Noida over which the housing project “Express Zenith” is constructed is Express Builders and Promoters Private Limited. Building plan was got sanctioned by the said Express Builders and Promoters Private Limited. Construction was raised by the said Express Builders and Promoters Private Limited. Occupancy certificate dated 03.11.2015 and another occupancy certificate dated 15.12.2017 was issued in the name of Express Builders and Promoters Private Limited. Flats are being sold by the Express Builders and Promoters Private Limited. The said Express Builders and Promoters Private Limited did not possess any Environment Clearance for construction and development of housing project, despite that housing project was constructed and occupancy certificate was issued in respect thereof in respect of construction raised up to nineteen (19) floors besides two basement and ground floor.</p>	<p>ii) We had submitted the proposal and documents for Environment Clearance in the name of Express Builders and Promoters Private Limited but due to typographical error it was mentioned M/s Express Builders (P) Limited in EC Letter. For the correction of the same we had submitted a request letter to SEIAA, UP.</p> <p>The correction was not done so we have applied an application for Amendment in Environment clearance vide proposal no. SIA/UP/MIS/258005/2022 dated 22/02/2022.</p>															
iii)	<p>The said Express Builders Private Limited had applied for extension of</p>	<p>iii) For the extension of validity we have submitted Form 6 as prescribed by MoEF&CC. On basis of that</p>															

<p>Environment Clearance dated 19.09.2011 by filing an application dated 28.08.2018 in Form-1 despite the fact that it has not constructed and developed the housing project nor doing so. The said application for extension was considered in 373rd SEAC Meeting dated 27.11.2018 when the Express Builders Private Limited was called upon to submit following documents;</p> <p>a) Compliance report in previous EC conditions; and</p> <p>b) Photographs with date and time along with monitoring data.</p> <p>The same were never submitted and so the SEIAA in its 250th Meeting dated 10.12.2018 concluded that the application for extension shall be considered only after receiving information as was sought by SEAC on 27.11.2018 only. It is a fact that Express Builders Private Limited and also Express Builders and Promoters Private Limited never submitted the said information and so the extension was not granted.</p> <p>iv) It is submitted that the present "Prior Environment Clearance" as sought by the project proponent, is nothing but a sort to obtain an "Ex Post Facto Environment Clearance". It is submitted that the law is settled that Ex Post Facto Environment Clearance should not be granted. Be that as it may, Ex Post Facto Environment Clearance cannot be granted for raising construction.</p> <p>v) The project proponent has encroached green belt outside alleged Tower-A.</p> <p>vi) The STP in the housing project was not functional on 28.06.2021. The report dated 28.06.2021 categorically pointing out that inspection was conducted jointly by UPPCB and NOIDA Authority and it was found that the STP installed in housing society is not working.</p> <p>vii) STP was again inspected on 06.10.2021. This time STP was found to be non-compliant.</p> <p>viii) Project proponent/ builder has exceeded the built-up area as was permitted in</p>	<p>our project was listed 373rd SEAC Meeting Dated 27/11/2018 and observation raised regarding Compliance report in previous EC conditions and Photographs with date and time along with monitoring data were sought.</p> <p>Additional details sought by Hon'ble SEAC was submitted online at PARIVESH portal on 19/02/2022.</p> <p>iv) Approx. 94,000 Sqm Built-up area Constructed and No, Construction activity was carried out after May 2018, except maintenance activity. Since the built-up area and no. of DU's of the project was constructed less than what has been granted in earlier environmental clearance letter.</p> <p>v) No encroachment of the green belt has been done. The Green Belt is maintained by Noida Authority.</p> <p>vi) The STP is functional and the outlet parameters of STP treated water is in compliance with the standards provided by CPCB/ UPPCB. Latest STP sample report dated 01.02.2022 is attached for your reference.</p> <p>vii) The STP was functional but the sample collection when the Periodic maintenance of STP was due in covid times because of which the report not meet the desired parameters. When the sample was again taken on 01.02.2022 after the scheduled maintenance, the outlet parameters of STP treated water were in compliance with the standards provided by CPCB/ UPPCB. Latest STP sample report dated 01.02.2022 is attached for your reference.</p> <p>viii) Approx. 94,000 Sqm Built-up area Constructed</p>
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<p>alleged Environment Clearance dated 19.09.2011. That the alleged EC dated 19.09.2011 was granted for raising construction up to build up area of 94,477.578 sq. mt., whereas in building plan dated 15.11.2017, Express Builders and Promoters Private Limited was permitted to raise construction up to 1,13,922.210 Sq. Mt. That Express Builders and Promoters Private Limited has not sought EC for area upto 1,13,922.210 Sq. Mtr. or higher limit immediately after sanction of revised building plan dated 15.11.2017 and without such expansion has constructed Tower-B, C and commercial complex and community centre consisting of a swimming pool, gym and club hall/ party hall and started raising construction of Tower-A. In this manner, built up area has already been extended without an Environment Clearance Certificate.</p> <p>ix) That in Revised Building Plan Sanction letter dated 15.11.2017 at Clause 33 it is made mandatory for Express Builders and Promoters Private Limited that it will have to obtain a revised EC and submit the same. However, revised EC was never sought by Express Builders and Promoters Private Limited. Building plan dated 26.07.2011 and revised sanction plan dated 15.11.2017 are filed with present objections.</p> <p>x) The Project Proponent has constructed market complex for which there was no consent in alleged EC dated 19.09.2011.</p> <p>xi) That in alleged EC dated 19.09.2011, it is made mandatory that internal road shall not be less than 9 meters, whereas Express Builders and Promoters Private Limited has reduced the width of internal road from 9 meters to 6 meters.</p> <p>xii) That for raising construction of Tower-A, Express Builders and Promoters Private Limited has closed Out/Exit Gate of housing society "Express Zenith". That in high-rise societies, there should be a separate gate for entry and another separate gate for exit. However, Exit Gate has been closed in "Express Zenith" and the residents of "Express Zenith" society</p>	<p>and No, Construction activity was carried out after May 2018, except maintenance activity. Revised building plan was sanctioned on 15.11.2017 for which we had already submitted proposal for expansion of EC but due to litigation the decision on environment clearance could not be taken.</p> <p>ix) After revised building plan we had already submitted proposal for expansion of EC but due to litigation the decision on environment clearance could not be taken.</p> <p>x) The layout plan submitted with the EC report clearly denote the commercial shops in the project. All the figures mentioned in EC such as built-up area, FAR area, water calculation and solid waste details are with consideration of commercial shops components.</p> <p>xi) The sanction plan granted by Noida Authority as per Building bye-laws provides for 9 meter setback including a minimum 6 mtrs carriage-way for fire tender movement. The EC has specified that the internal road should not be less than 9 meter wide. We would like to state that we have left a setback of 9 mtr including a clear carriage way of 6 mtr for fire tender movement as per building byelaws. There are no internal roads in the project as internal roads are made for project of large size project like integrated townships.</p> <p>xii). The Entry and Exit gate and internal traffic movement has been designed as per layout plan approved by NOIDA Authority.</p>
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	including objector have been denied the right to free access.	
xiii)	That Express Builders and Promoters Private Limited does not possess "Consent to Operate" under the Water (Prevention and Control of Pollution) Act, 1974 and also "Consent to Operate" under the Air (Prevention and Control of Pollution) Act, 1981.	Xiii). The CTO was granted to us by U.P. Pollution Control Board vide no. 4667/UPCCB/Noida (UPCCBRO)/CTO/air/NOIDA/2017 dated 01.03.2018, valid from 01.08.2018 to 31.12.2019. We have again applied for CTO (Air/Water) on 10.02.2022. The grant of CTO is also a subject matter of Writ filed by us in Writ no. 5559 of 2022 wherein the Hon'ble Court has ordered the department to reconsider our application for grant of CTO. (copy attached) We would like to state that the STP Plant was functional during the time of non compliance. Further the treated waste water is discharged in the sewer line of the Authority for which a valid sewer connection has been taken and the entire discharged waste water is treated in Sector 123 terminal STP of Noida Authority which has a valid CTO.
xiv)	That litigation cases are pending/ adjudicated by/ against Express Builders and Promoters Private Limited in Supreme Court of India, Allahabad High Court Lucknow Bench, Special Judicial Magistrate (Environment Court) Lucknow, UP RERA.	xiv). Penalty of Rs. 15 crores for construction 19 th Floor in five Towers vide NGT order dated 28 th September 2022. Against the decision of NGT, the project appealed before Hon'ble Supreme Court. The decision of Hon'ble Supreme Court of India mentioned below: <i>"The authorities will examine and decided the application made by the appellant for environment clearance within a period of 30 days from the date of communication of this order. The application would be examined on merits without being influenced by the impugned order, which is now the subject matter of challenge before this Court".</i>
xv)	That there is no carrying capacity in the housing project "Express Zenith" for additional construction.	xv). This allegation does not pertain to the Environment Clearance and is already deal with Noida Authority. The floors will be added in the tower being constructed (Tower-A) for which all the necessary permission like Building plan approval, Structural certificate from IIT have already been in place and the environment clearance has been applied based on the said approvals.
xvi)	That construction of Tower-A will cause an increase in the population density of the area and shall also put burden on the existing project and its residents.	xvi). The population density is as permitted by as per the Bye Laws of Noida Authority.
xvii)	That dust & pollution by constructing Tower-A will harm the lives of residents and kids of housing society "Express Zenith" and also people residing/ working/ passing by near to the housing society "Express Zenith". Tower-A is in very close proximity to Tower-B, C, D, E and F inside the housing society "Express Zenith" and also to the nearby housing societies and residential areas and there is a high foot fall of people, who all will suffer due to the air pollution caused by construction of Tower-A.	xvii). Proper mitigation measures will be provided like Anti smog gun, green curtains, wind breaking walls, water sprinkling etc.
xviii)	That the construction of Tower-A will lead to a severe rise in dust particles in	xviii). Proper mitigation measures will be provided like Anti-smog gun, green curtains, wind breaking

	the air. xix) That construction of Tower-A will risk to the fire safety. Exit Gate of the housing society has already been closed by the builder. This makes the viability of the housing society "Express Zenith" dangerous, as the housing society project is already over populated and there are no wide roads around and no exit gate, which can provide easy access to the Fire tenders/ fire brigade, in case of any fire incident.	walls, water sprinkling etc. xix). Provisional Fire NOC has already been obtained and we will follow fire safety norms.
3	In view of the facts and circumstances as stated above, it is submitted that Express Builders and Promoters Private Limited (Applicant) and Express Builders Limited are acting in wilful violation of Environment Law and regulations and acting in collusion to each other and have raised construction in excess of alleged EC dated 19.09.2011 and once both of them realised that they might come in trouble, filed the present application under objection for issuance of prior expansion.	Approx. 94,000 Sqm Built-up area Constructed and No, Construction activity was carried out after May 2018, except maintenance activity. The built-up area and no. of DU's of the project was constructed less than what has been granted in earlier environmental clearance letter.
4	That the present application for expansion was considered during 619 th meeting of SEAC-1 dated 27.01.2022 when the Committee deliberated that the Project Proponent has failed to file compliant report. Therefore, the application for expansion was rejected. Thereafter, to cover up deficiencies, Express Builders and Promoters Private Limited filed an application for amendment bearing file No. 439/ Proposal No. SIA/UP/MIS/258005/2022 in EC dated 19.09.2011, the said application was filed at the time when the alleged EC dated 19.09.2011 had already expired. That SEIAA in its 591 st meeting dated 26.04.2022 rejected/ deferred the said application for amendment in EC dated 19.09.2011.	In 619 th meeting of SEAC-1 dated 27.01.2022, Hon'ble SEAC-1 directed us to submit Certified compliance report from NRO MoEF&CC. the same was submitted.

RESOLUTION AGAINST AGENDA NO. 15

The committee discussed the entire matter including the complaint and its reply by the project proponent. After in depth discussion the committee is satisfied with the submission of project proponent. Accordingly, the committee recommended grant of environmental clearance for expansion proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. 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.
2. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
3. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).

4. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
5. The project proponent should develop 03 tier plantations to all around the boundary of project.
6. Project Proponent should adopt 02 villages & develop them as model village.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
 3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
 7. 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.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
 9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
 10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 6. Wet jet shall be provided for grinding and stone cutting.
 7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

9. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
11. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record

- shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
 2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
 3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
 1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. 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. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. 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.III 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 for 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. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of 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 responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to 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.
11. 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 of 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 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 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.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. 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).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of 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.
14. 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 Transboundary 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 and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

16. Expansion of Existing Sugar unit from 5000 TCD to 11000 TCD along with 43.5 MW Co gen power at village – Nagaria Sadat, Block & Tehsil: Meerganj, District – Bareilly, Shri Amit Sharma, M/s DSM Sugar, Meerganj. File No. 7410/6909/ Proposal No. SIA/UP/IND2/408659/2022

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 Environmental & Technical Research Centre. 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 are sought for Expansion of Existing Sugar unit from 5000 TCD to 11000 TCD along with 43.5 MW Co gen power at village – Nagaria Sadat, Block & Tehsil: Meerganj, District – Bareilly, U.P., M/s DSM Sugar, Meerganj.
2. The standard terms of reference in the matter were issued through online parivesh portal on 08/02/2022.

3. The Public hearing was organized by Uttar Pradesh State Pollution Control Board under the Chairmanship of Additional District Magistrate (Finance), Bareilly. Final EIA report submitted by project proponent on 30/11/2022.

4. Salient features of the project:

Sr. No	Particulars	Details		
		Existing	Proposed expansion	After Expansion
1.	Nature and Size of Project	5000 TCD	6000 TCD	11000 TCD
2.	Category of the Project	As per EIA Notification dated 14 th Sep., 2006 as amended from time to time; the project falls in Category ‘B’, Project or Activity - 5(J).		
3.	Locations Details			
	Village/City	Nagaria Sadat		
	Block	Meerganj		
	Tehsil	Meerganj		
	District	Bareilly		
	State	Uttar Pradesh		
	Latitude	28°33'1.70"N		
	Longitude	79°12'58.75"E		
	Toposheet No	53P/2, 53P/3, 53P/6 & 53P/7		
4.	Area Details			
	Total Plant Area	Existing Industry: 55.8466 Hectare Proposed Expansion: Nil No change in the area of industry, expansion will be done within existing premises.		
	Greenbelt / Plantation Area	~33% of the project area has been provided as green belt. Same will be maintained after expansion also.		
5.	Environmental Setting Details (with approximate aerial distance & direction from plant site)			
	Nearest Village	Serua Dharampur – Village Nagaria Sadat – 0.50 km in West direction, Village Jatan – 0.70 km in SES direction.		
	Nearest Town & City	Tehsil & Block – Mirganj – 1.30 km in South-West direction.		
	Nearest National Highway / State Highway	NH 24 – 0.80 Km in South-West direction		
	Nearest Railway station	Nagaria Sadat Railway Station – 0.60 km in West direction		
	Nearest Airport	Hindon Airport - 181.32 km in West direction. Indira Gandhi International Airport - 208.88 km in West direction.		
	National Parks, Reserved Forests (RF)/ Protected Forests (PF), Wildlife Sanctuaries, Biosphere Reserves, Tiger/ Elephant Reserves, Wildlife Corridors etc. within 10 km radius	No National Park, Wild Life Sanctuary, Biosphere Reserve, Tiger / Elephant Reserve, Wildlife Corridors Protected Forests (PF) etc. falls within 10 km radius of the plant site.		
	River / Water Body (within 10 km radius)	River: Nahal Nadi - 1.29 km in NWN direction Dhakra Nadi - 2.67 km in East direction Bahgul Nadi - 7.11 km in East-South direction Ramganga River - 9.96 km in South direction		
6.	Cost Details			
	Total Project Cost	Rs 25000.0 Lakhs		
	Cost for Environment Management Plan	Capital Cost: Rs 4.79 Crores Recurring Cost: Rs 1.12 Crores /Annum		
7.	Basic Requirements for the project			
	Water Requirement	Existing		After Proposed expansion
	Industrial (Fresh Water)	760 KLD (@ 0.16 KL/T of cane crush)		1710 KLD (@ 0.16 KL/T of cane crush)
	Domestic (Fresh Water)	40.0 KLD		50.0 KLD

	Total Fresh Water requirement	800 KLD	1760 KLD
	Source of Fresh Water	Ground water through Tube / Bore well. NOC from UPGWD has been obtained. For Additional water, Industry will be obtained the necessary permission before start of production work.	
	Power Requirement	Existing power requirement – 9.0 MW, After proposed expansion: 13.5 MW,	
	Man Power Requirement	Nil for proposed expansion, existing employees are capable of running the complete plant after expansion also. Indirect employment: 100 nos will be expected to increase after expansion.	
8.	Product Details	Existing	After Proposed Expansion
a	Sugar	600 MT/Day	1320 MT/Day
b	Molasses (Byproduct)	225 MT/Day	450 MT/Day
c	Bagasse (By product)	1176 MT/Day	3080 MT/Day
d	Press Mud (By Product)	200 MT/Day	440 MT/Day
9.	Fuel and Its Quantity	Bagasse is being and will be used as fuel. Existing requirement: 1100 TPD After proposed expansion: 2740 TPD	
10.	Steam requirement	Existing: 98 TPH After proposed expansion: 187 TPH	
11.	Raw Material		
		Existing	Proposed expansion
	Sugar Cane Crushing	5000 TCD	6000 TCD
12.	Rain water harvesting pits	07 nos.	

5. Land use details:

Sr. No.	Land Use	Area in Sqm	Area in Percentage
1	Roof Top (Building, Covered Shed)	26500.0	4.74 %
2	Green Belt	184295.0	33 %
3	Road and Paved	20244.0	3.62 %
4	Open Area	327427.0	58.62 %
Grand Total		558466.0	100 %

6. Products and by product details:

Product and its Quantity	Existing	After Expansion
	Sugar Cane 5000 TCD Crushing	Sugar Cane 11000 TCD Crushing
Sugar (Product)	600 MT/Day	1320 MT/Day
Molasses (By Product)	225 MT/Day	450 MT/Day
Bagasse (By Product)	1176 MT/Day	3080 MT/Day
Press Mud (By Product)	200 MT/Day	440 MT/Day

7. Raw material details:

Sr. No.	Particulars	Existing	Proposed Expansion	Total after expansion	Source of the raw material & mode of transportations
1.	Sugar Cane	5000 T	6000 T	11000 T	From reserve area by tractor trolley/trucks
2. Chemicals					
a.	Lime	10.0 T	10.0 T	20.0 T	Will be sourced from Lime Stone mines and transported by trucks
b.	Sulphur	3.0 T	3.0 T	6.0 T	Will be sourced from local market and transported by trucks
c.	Caustic Soda	0.25 T	0.27 T	0.52 T	Will be purchased from Caustic Soda Manufacturers and will be transported by trucks
d.	Common salt	1.0 T	1.2 T	2.2 T	Will be sourced from Open Market.

8. Water requirement details:

Sr. No.	Particulars	Existing KLD	Proposed KLD	Total KLD	Source
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1	Industrial (Season)	760	950	1710	Ground Water through Tube-well. Industry obtained NOC from UPGWD. For Additional water, industry will obtain the permission before the start of operation.
AND					
2	Domestic water requirement	40	10	50	
	Grand Total	800	960	1760	
3	Waste Water generation	1000	1200	2200	Maximum effluent generation is being and will be @ 0.2 KL / Ton of Cane Crushed.
	Waste water treatment	Existing treatment Strategy : Effluent is being treated through Activated sludge process. ETP comprises of Bar Screen, Oil & Grease trap, chemical Mixing, Equalization, Primary Clarifier, Aeration, Secondary Clarifier, MGF, ACF and Sludge Drying beds. Treatment Strategy after expansion : Existing ETP capacity will be modified to 2500 KLD after expansion and Effluent will be treated through same treatment strategy as per existing.			

9. Industrial waste generation details:

Name of Solid waste	Existing capacity	Total After Expansion	Management Plan
Boiler ash	19.0 MT/Day	40.4 MT/Day	Boiler ash is being / will be supplied to the brick manufacturer.
ETP Sludge	3.0 MT/Day	6.0 MT/Day	ETP Sludge is being / will be given to the farmers.
Press Mud	200 MT/Day	440 MT/Day	Press mud is being / will be given to the farmers

10. The project proposal falls under category-5(j) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 20/12/2022 mentioning is as follows:

1. I, Manoj Garg, S/o Late Shri Surendra Kumar Gar is EIA Coordinator of M/s Environmental and Technical Research Center.
2. I have prepared the EIA/EMP report for the proposal (EC) in Expansion of Existing Sugar unit from 5000 TCD to 11000 TCD along with 43.5 MW Co gen power at village – Nagaria Sadat, Block & Tehsil: Meerganj, District – Bareilly, U.P., M/s DSM Sugar, Meerganj, Proposal no. SIA/UP/IND2/408659/2022 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 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 have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The TOR report for the Proposal is prepared by my team as per guideline 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 as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following specific conditions:

Specific Conditions:

- I. Three tier green belt shall be developed with native species all along the periphery of the project. Site survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years (Miyawaki method to be adopted for plantation)
- II. Performance test shall be conducted on all pollution control system every year and report shall be submitted to Regional office of the MoEF and CC.
- III. Greening and paving shall be implemented in the plant area to arrest soil erosion and dust pollution exposed soil surface.
- IV. Properly covered vehicles shall be used while transporting material and product.
- V. Allergy test should also be included in health checkup of works.
- VI. Industry should comply with the CPCB charter guidelines for sugar units and treated water shall be used for the different purposes as per the requirement in industry.
- VII. Industry shall comply in a time bound manner with the revised CCR plan submitted to the Directorate of Environment and submit the compliance progress time to time to the concerned authority.

Standard environmental clearance conditions:

I. Statutory compliance:

- I. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden, if applicable. 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).
- IV. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- V. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- VI. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

II. Air quality monitoring and preservation:

- I. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB

online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- II. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.s in reference to PM emission , and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind direct ions.
- III. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- IV. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- V. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
- VI. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- VII. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

- I. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises and connected to SPCB and CPCB online servers.
- II. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- III. Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- IV. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- V. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- VI. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and treated effluent shall conform to the standards prescribed under the Environment (Protection) Rules, 1986 and treated water from ETP shall be used for irrigation.
- VII. The Company shall harvest rainwater from the roof tops of the buildings and

storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

IV. Noise monitoring and prevention

- I. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- II. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- III. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time

V. Energy Conservation measures

- I. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management

- I. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- II. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt, if hazardous shall be disposed off to the TSDF.
- III. **The company shall undertake waste minimization measures wherever feasible as below :-**
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

VII. Green Belt

- I. 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. Safety, Public hearing and Human health issues

- I. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- II. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- III. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- IV. 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.

- V. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- VI. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

IX. Corporate Environment Responsibility

- I. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- II. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for 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 I conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- III. 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.
- IV. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to 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.
- V. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

- I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- II. 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.
- III. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

- IV. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- V. 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 environment clearance portal.
- VI. 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.
- VII. 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.
- VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- IX. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- X. 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).
- XI. Concealing factual data or submission of false /fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
- XIV. The Company in a time bound manner shall implement these conditions.
- XV. The Regional Office of this Ministry shall monitor compliance of 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.
- XVI. 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 Transboundary 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 and any other Court of Law relating to the subject matter.
- XVII. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

17. “Sand/ Morrum Mining” Project at Adhawal Composite-2 Gata No.- 331, 333 to 335, 339 to 343, 346 to 351, 362 to 366, 376, 380 to 390, 392, 395 to 397, 407, Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, Yaduvanshi Pragya Singh, Area : 45.0 ha. File No. 7481/ Proposal No. SIA/UP/MIN/411713/2022

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 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 terms of reference is sought for for Sand/ Morrum Mining at Adhawal Composite-2 Gata No.- 331, 333 to 335, 339 to 343, 346 to 351, 362 to 366, 376, 380 to 390, 392, 395 to 397, 407, Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, U.P., (Leased Area- 45.0 ha.), M/s Pragyas Business Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/411713/2022		
2.	File No. allotted by SEIAA, UP	7481		
3.	Name of Proponent	M/S PRAGYASAN BUSINESS PVT. LTD., Director- Smt. Yaduvanshi Pragya Singh D/o Shri Yaduvanshi Ashok Kumar Singh & Shri Yaduvanshi Vikas Singh S/o Shri Yaduvanshi Ashok Kumar Singh		
4.	Full correspondence address of proponent and mobile no.	Add.- K-1 Block D Shalimar Grand-10 Jopling Road, Lucknow, U.P.		
5.	Name of Project	Sand/ Morrum Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Adhawal Composite-2 Gata No.- 331, 333 to 335, 339 to 343, 346 to 351, 362 to 366, 376, 380 to 390, 392, 395 to 397, 407		
7.	Name of River	Yamuna		
8.	Name of Village	Adhawal		
9.	Tehsil	Fatehpur		
10.	District	Fatehpur		
11.	Name of Minor Mineral	Sand/ Morrum		
12.	Sanctioned Lease Area (in Ha.)	45.0 ha.		
13.	Max.& Min mrl within lease area	95.0 mRL- 88.0 mRL		
14.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		Total Area (45.0 ha.)		
		A	25° 49.758'N	80° 28.648'E
		A'	25° 49.593'N	80° 28.457'E
		B	25° 49.338'N	80° 28.334'E
		C	25° 49.403'N	80° 28.015'E
		C'	25° 49.717'N	80° 28.275'E
		D	25° 49.903'N	80° 28.522'E
15.	Total Geological Reserves	720000 m ³		
16.	Total Mineable Reserves	427583 m ³		
17.	Proposed Production / year	400000 m ³ per annum		
18.	Sanctioned Period of Mine lease	5 Year		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.of working days	225 days		
21.	Working hours/day	8 Hours/Day		
22.	No.Of workers	48 (average)		
23.	Type of Land	River Bed Govt. Land		
24.	Ultimate Depth of Mining	1.0 meter (average)		
25.	Nearest metalled road from site	0.60 km		
26.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.50	

		Suppression of dust	3.60
		Plantation	4.50
		Others(if any)	-----
		Total	8.60
27.	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	
28.	Any litigation pending against the project or land in any court	No	
29.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Fatehpur vide Letter No. 1303/30-Khanij (2022-23), Dated 14.12.2022	
30.	Details of Lease Area in approved DSR	Page No.- 08, S.No.- 20	
31.	Proposed CER cost	1.80 Lakh	
32.	Proposed EMP cost	20.50 Lakh	
33.	Length and breadth of Haul Road.	Length- 0.60 km, Width- more than 6.0 m	
34.	No. of Trees to be Planted	4500	

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 22/12/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of M/S PRAGYASAN BUSINESS PVT. LTD., Director- Smt. Yaduvanshi Pragya Singh D/o Shri Yaduvanshi Ashok Kumar Singh for the "Sand/ Morrum Mining" Project at Adhawal Composite-2 Gata No.- 331, 333 to 335, 339 to 343, 346 to 351, 362 to 366, 376, 380 to 390, 392, 395 to 397, 407, Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, U.P. (Applied Area : 45.0 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which 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. 17

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. Combined KML of all mines in a cluster should be submitted at the time of EIA.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. 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.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

18. "Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-669, Khand No.-12, Village-Khailar, Tehsil-Sadar, District- Jhansi, Lease area-3.0 ha. File No. 6418/Proposal No. SIA/UP/MIN/64291/2021

The Secretariat informed the committee that the matter was earlier discussed in 680th SEIAA meeting dated 01/12/2022 wherein:

"SEIAA noted that SEAC-1 has recommended to grant EC to the above project. SEIAA gone through file and documents and opined that district mentioned in the title of the project and in the text of MoM are different and be referred back to SEAC-1. Project will be examined once this is clarified."

As per the direction of SEIAA, the matter was listed in 713th SEAC meeting dated 23/12/2022. The committee has gone through the file and documents and observed that due to typographical error in meeting of minutes dated 22/11/2022 the

name of the district in title and point no. 1 is mentioned as “Mahoba” instead of “Jhansi”. The committee directed to rectify the name of district and it should be read as “District-Jhansi”. The committee again recommended to grant the environmental clearance for the project along with general and specific conditions as earlier stipulated in 702nd SEAC meeting dated 22/11/2022

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 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

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM₁₀, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.
- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect

groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.

- d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Annexure-3

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution

- Check Certificate and should conform to applicable air and noise emission standards.
20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
 21. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
 22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
 23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
 24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
 25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
 26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
 27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
 28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
 29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
 30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
 31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
 32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
 33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
 34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.