

Minutes of 751th SEAC-1 Meeting Dated 17/05/2023

The 751th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 17/05/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 751th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **Group Housing project “Elegant Splendour” at C.P.-GH-05 C, Sector-Tech Zone-IV, Greater Noida, Shri Sagar Batra, M/s Elegant Infracon Pvt. Ltd., File No. 7723/ Proposal No. SIA/UP/INFRA2/416509/2023**

RESOLUTION AGAINST AGENDA NO. 01

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

2. **“Commercial Complex” at Plot No.- MPC2, Sector - 72, Noida, District- Gautam Buddha Nagar, Shri Rajeev Arora, M/s Monte Vista Pvt. Ltd., File No. 7728/7223/ Proposal No. SIA/UP/INFRA2/423185/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Perfect Enviro Solutions Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Area mismatch between the form-1, application & presentation made before SEAC, hence revised area details should be submitted.
2. As discussed during the meeting revised the CER from 1.3 Cr. to 1.9 Cr.

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

3. **“Ordinary Earth Mine”,at Khasra/Gata No.- 89 & 112, Village- Barauli, Tehsil-Nawabganj, District- Barabanki, Shri Shubham Yadav, Area- 1.079 Ha., File No. 7732/ Proposal No. SIA/UP/MIN/421669/2023**

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

1. The environmental clearance is sought for “Ordinary Earth Mining” at Arajji/Gata no. 89 & 112, Village- Barauli, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 1.079 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/421669/2023		
2.	File No. allotted by SEIAA, UP	7732		
3.	Name of Proponent	Shubham Yadav		
4.	Full correspondence address of proponent and mobile no.	Shubham Yadav S/o Shri Ram Prakash R/o Village- Pakahriha Purwa, Post- Sethmau, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh E-mail Id- shubhamyadav5418@gmail.com		
5.	Name of Project	Ordinary Earth Mining Village- Barauli, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 89 & 112, Village- Barauli, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Barauli		
9.	Tehsil	Nawabganj		
10.	District	Barabanki		
11.	Name of Minor Mineral	Ordinary earth		
12.	Sanctioned Lease Area (in Ha.)	1.079 ha.		
13.	Max. & Min mRL within lease area	Highest- 115 mRL & Lowest- 114 mRL		
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude Longitude
		89	A	26°51'44.75"N 81° 9'16.28"E
			B	26°51'43.82"N 81° 9'17.59"E
			C	26°51'42.52"N 81° 9'16.48"E
			D	26°51'42.70"N 81° 9'16.23"E
			E	26°51'42.19"N 81° 9'15.84"E
			F	26°51'42.91"N 81° 9'14.88"E
		112	A	26°51'43.38"N 81° 9'18.26"E
			B	26°51'43.82"N 81° 9'17.59"E
			C	26°51'42.52"N 81° 9'16.48"E
			D	26°51'41.99"N 81° 9'17.18"E
			E	26°51'41.58"N 81° 9'16.83"E
			F	26°51'40.54"N 81° 9'18.04"E
			G	26°51'43.52"N 81° 9'21.17"E
			H	26°51'44.70"N 81° 9'19.49"E
15.	Total Geological Reserves	23,738 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	18,450 m ³		
17.	Total Proposed Production	12,000 m ³ (in 3 months)		
18.	Proposed Production	12,000 m ³ (in 3 months)		
19.	Sanctioned Period of Mine lease	03 months		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	12		
23.	No. of vehicles movement/day	14		
24.	Type of Land	Private land		
25.	Ultimate of Depth of Mining	2.2m		
26.	Nearest metalled road from site	100 m		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.12 KLD	
		Suppression of dust	1.40 KLD	
		Plantation	0.06 KLD	
		Total	1.58 KLD	

28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1069/A.J.A. II Dated- 03.03.2023
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable
32.	Proposed CER cost	Rs. 10,000/-
33.	Proposed EMP cost	EMP Cost- Rs. 87,000/-
34.	Length and breadth of Haul Road	100 m
35.	No. of Trees to be Planted	30

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/03/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC report for the “Ordinary Earth Mining” at Araj/Gata no. 89 & 112, Village- Barauli, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, (Leased Area- 1.079 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 required submitted along with Application/EIA are true and correct.
5. I certify that this project has been uploaded for 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 hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines 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-1 to these minutes.

4. “Ordinary Earth Mine” at Khasra/Gata No.- 2211, Village- Ranimau, Tehsil- Rudauli, District- Ayodhya, U.P., Shri Abhimanyu Yadav, Area- 0.61 Ha., File No. 7746/ Proposal No. SIA/UP/MIN/423863/2023

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

1. The environmental clearance is sought for “Ordinary Earth Mining” at Araj/Gata no.- 2211, Village- Ranimau, Tehsil- Rudauli, Pargana- Basaudi, District- Ayodhya, Uttar Pradesh, (Leased Area- 0.610 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 423863/2023		
2.	File No. allotted by SEIAA, UP	7746		
3.	Name of Proponent	Shri Abhimanyu Yadav		
4.	Full correspondence address of proponent and mobile no.	Shri Abhimanyu Yadav S/o Shri ram Sagar R/o Village- Naipura, Post- Abboopur, Tehsil- Rudauli, District- Ayodhya, Uttar Pradesh E-mail Id- abhimanyuyadav5418@gmail.com		
5.	Name of Project	Ordinary Earth Mining Village- Ranimau, Tehsil- Rudauli, Pargana- Basaudi, District- Ayodhya, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.-2211, Village- Ranimau, Tehsil- Rudauli, Pargana- Basaudi, District- Ayodhya, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Ranimau		
9.	Tehsil	Rudauli		
10.	District	Ayodhya		
11.	Name of Minor Mineral	Ordinary earth		
12.	Sanctioned Lease Area (in Ha.)	0.610 ha.		
13.	Max. & Min mRL within lease area	Highest- 122 mRL & Lowest- 121 mRL		
14.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude Longitude
		2211	A	26°46'48.80"N 81°35'36.97"E
			B	26°46'48.47"N 81°35'37.82"E
			C	26°46'46.13"N 81°35'36.52"E
			D	26°46'47.49"N 81°35'33.16"E
			E	26°46'49.61"N 81°35'34.34"E
			F	26°46'49.47"N 81°35'34.77"E
			G	26°46'48.68"N 81°35'34.37"E
			H	26°46'48.56"N 81°35'34.81"E
			I	26°46'48.16"N 81°35'34.63"E
			J	26°46'47.88"N 81°35'35.66"E
			K	26°46'48.30"N 81°35'35.86"E
			L	26°46'48.15"N 81°35'36.29"E
			M	26°46'48.86"N 81°35'36.63"E
15.	Total Geological Reserves	13,420 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	10,431 m ³		
17.	Total Proposed Production	10,000 m ³ (in 3 months)		
18.	Proposed Production	10,000 m ³ (in 3 months)		
19.	Sanctioned Period of Mine lease	03 months		
20.	Method of Mining	Opencast, Semi-Mechanized		

21.	Working hours/day	8	
22.	No. of worker	10	
23.	No. of vehicles movement/day	12	
24.	Type of Land	Private land	
25.	Ultimate of Depth of Mining	2.2m	
26.	Nearest metalled road from site	400 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.10 KLD
		Suppression of dust	2.60 KLD
		Plantation	0.06 KLD
		Total	2.76 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 553/quary karya. Dated- 24.03.2023	
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable	
32.	Proposed CER cost	Rs. 8,000/-	
33.	Proposed EMP cost	EMP Cost- Rs. 94,000/-	
34.	Length and breadth of Haul Road	400 m	
35.	No. of Trees to be Planted	30	

- 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 24/03/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the EC report for the “Ordinary Earth Mining” at Araj/Gata no.- 2211, Village- Ranimau, Tehsil- Rudauli, Pargana- Basaudi, District- Ayodhya, Uttar Pradesh, (Leased Area- 0.610 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/EIA are true and correct.
- I certify that this project has been uploaded for first time on Parivesh Portal.
- 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.

7. The EMP 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 grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes.

5. Ordinary earth Mine, at Khasra/Gata No. 422 & 423 in Village- Parsa, Pargana- Dariyabad, Tehsil- Sirauli Gauspur, District- Barabanki, Shravan Kumar, Area- 0.662 ha., File No. 7749/ Proposal No. SIA/UP/MIN/424405/2023

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

1. The environmental clearance is sought for "Ordinary Earth Mining" at Araj/Gata no. 422 & 423, Village- Parsa, Pargana- Dariyabad, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh, (Leased Area- 0.662 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/424405/2023		
2.	File No. allotted by SEIAA, UP	7749		
3.	Name of Proponent	Shravan Kumar		
4.	Full correspondence address of proponent and mobile no.	Shravan Kumar S/o Shatrohan Lal R/o Village- Sultanpur, Post- Shahabpur, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh E-mail Id- shravankumar541818@gmail.com		
5.	Name of Project	Ordinary Earth Mining Village- Parsa, Pargana- Dariyabad, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 422 & 423, Village- Parsa, Pargana- Dariyabad, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Parsa		
9.	Tehsil	Sirauli Gauspur		
10.	District	Barabanki		
11.	Name of Minor Mineral	Ordinary earth		
12.	Sanctioned Lease Area (in Ha.)	0.662 ha.		
13.	Max. & Min mRL within lease area	Highest- 119 mRL & Lowest- 117 mRL		
14.	Pillar Coordinates (Verified by DMO)	Plot No	Points	Latitude Longitude
		422	A	26°56'2.26"N 81°22'16.25"E
			B	26°56'2.26"N 81°22'16.25"E
			C	26°56'2.26"N 81°22'16.25"E
			D	26°56'2.26"N 81°22'16.25"E
		423	A	26°56'0.95"N 81°22'18.47"E
			B	26°56'1.50"N 81°22'17.51"E
			C	26°55'59.26"N 81°22'15.31"E
			D	26°55'58.61"N 81°22'16.11"E
15.	Total Geological Reserves	14,564 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	11,320 m ³		

17.	Total Proposed Production	11,320 m ³ (in 3 months)
18.	Proposed Production	11,320 m ³ (in 3 months)
19.	Sanctioned Period of Mine lease	03 months
20.	Method of Mining	Opencast, Semi-Mechanized
21.	Working hours/day	8
22.	No. of worker	12
23.	No. of vehicles movement/day	13
24.	Type of Land	Private land
25.	Ultimate of Depth of Mining	2.2m
26.	Nearest metalled road from site	50 m
27.	Water Requirement	PURPOSE
		Drinking
		Suppression of dust
		Plantation
		Total
		REQUIREMENT (KLD)
		0.12 KLD
		1.20 KLD
		0.06 KLD
		1.38 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 1097/A.J.A. II Dated- 17.03.2023
31.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable
32.	Proposed CER cost	Rs. 8,800/-
33.	Proposed EMP cost	EMP Cost- Rs. 84,940/-
34.	Length and breadth of Haul Road	50 m
35.	No. of Trees to be Planted	30

- 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 27/03/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the EC report for the "Ordinary Earth Mining" at Araj/Gata no.- 422 & 423, Village- Parsa, Pargana- Dariyabad, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh, (Leased Area- 0.662 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/EIA are true and correct.
- I certify that this project has been uploaded for 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 hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP 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.

6. Ordinary Soil Excavation Mine at Gata No.- 532, Village - TendawaBasantpur Tehsil Mahsi District Bahraich, Shri Vaibhav Agarwal, M/s Om Sai Concrete, Area – 0.567 Ha., File No. 7760/ Proposal No. SIA/UP/MIN/424939/2023

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

1. The environmental clearance is sought for Ordinary Soil Excavation Mine at Gata No.- 532, Village – Tendawa Basantpur, Tehsil Mahsi, District Bahraich, U.P., (Leased Area -0.567 Ha.), M/s Om Sai Concrete.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/424939/2023			
2. File No. allotted by SEIAA, U.P	7760			
3. Name of Proponent	M/s Om Sai Concrete, Prop:- Shri Vaibhav Agarwal S/o – Shri Rakesh Kumar Agarwal			
4. Full correspondence address of proponent	3/199, Vinay Khand, District- Lucknow (U.P.)			
5. Name of Project	Ordinary Soil Excavation Project			
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No- 532			
7. Name of River	NA			
8. Name of Village	Tendawa Basantpur			
9. Tehsil	Mahsi			
10. District	Bahraich			
11. Name of Minor Mineral	Ordinary Soil Excavation Project			
12. Sanctioned Lease Area (in Ha.)	0.567 Ha.			
13. Mineable Area (in Ha.)	0.5103 Ha(safety margin 0.0567 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	The highest point is 115 mRL and the lowest point is 114 mRL			
16. Pillar Coordinates (Verified by DMO)	Gata No. 532	Point	Latitude	Longitude
		A	27°30'29.72"N	81°34'10.83"E
		B	27°30'28.73"N	81°34'13.42"E
		C	27°30'27.13"N	81°34'12.71"E
		D	27°30'26.77"N	81°34'11.27"E
		E	27°30'27.27"N	81°34'09.79"E
17. Total Geological Reserves	14175 m ³			
18. Total Mineable Quantity	11737 m ³ in three months			
19. Total Proposed Production	3912.33 m ³ 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 30 workers	
26. No. Of vehicles movement/day	Approximately 10-11 movements per day	
27. Type of Land	Private land(agricultural)	
28. Ultimate Depth of Mining	2.5 meter as per agreement	
29. Nearest metalled road from site	NH927 is about 1.0 kms towards East direction from the excavation site.	
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.40
	Suppression of dust	2.43
	Plantation	0.005
	Others (if any)	-
	Total	2.835 KLD or 2.84 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 (Rev 01)Extension Validity Till: 21.01.2024	
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. 617/30-Khanan/2023 on dated 13/03/2023.	
34. Details of Lease Area in approved DSR	NA	
35. Proposed EMP cost	Rs. 2,67,465/-(more than 2% of the total Project cost)	
36. Total Project cost	Rs. 14,00,000/-	
37. Length and breadth of Haul Road	270 m length and 6 m width	
38. No. of Trees to be Planted	5	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- 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 08/05/2023 mentioning is as follows:

- 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 (Rev 01), valid till- 21/01/2024.
- I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/424939/2023, File No. 7760, Ordinary Soil Excavation Mine at Gata No.- 532, Village – Tendawa Basantpur, Tehsil Mahsi, District Bahraich, U.P., (Leased Area -0.567 Ha.), M/s Om Sai Concrete 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 have satisfied with that all the necessary data/information required for EC (B2) presentations are true and correct.
- I certify that this project proposal has not been previously uploaded on parivesh portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

7. The EC (B2) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

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

7. Existing Common Bio-Medical Waste Treatment Facility at Subharti Medical College Campus, Subharti Puram, Meerut, Shri Neeraj Aggarwal, M/s Synergy Waste Management Pvt. Ltd., File No. 7761/ Proposal No. SIA/UP/INFRA2/424451/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. During the presentation the project proponent/consultant informed that an Original Application No. 774/2022 (Gaurav Garg Vs Union of India & Ors.) filed in Hon'ble NGT, New Delhi against the above Common Bio-Medical Waste Treatment Facility. Hon'ble NGT passed an order dated 02/03/2023 and the operating part is as follows:

“... ”

67. In these facts and circumstances of the case the application is disposed of with the directions to the Respondent No.8 to apply for EC within one month from the date of receipt of a copy of this order and (iii) to the UPPCB to allow the Respondent No.8 to run the CBWTF for at least three months till filing of the application and consideration of the same for grant of EC ex post facto, subject to extension in case of delay in disposal of the application for grant of EC.”

The project proponent also informed that the plant is operating since, 2002 and it is one of the first of this kind of facility in the state. However, this plant requires Post-Facto EC Approval as per NGT order dated 02.03.2023. The facility is obtained authorization from UPPCB vide letter no. H46106/C3/BMW-08/20, dated 08/01/2020 for collection, reception, treatment, storage, transport and disposal of bio-medical wastes valid upto 31/12/2024. The facility has also obtained Consent to Operate and HW Authorization from the UPPCB. The existing facility is authorized to collect and treat bio-medical wastes from health care units located within a radius of 150 Km and at present covers 4788 nos. of health care units.

In compliance of above NGT order, the project proponent submitted an online terms of reference application (Proposal No. SIA/UP/INFRA2/424451/2023, File No. 7761) for the preparation of EIA report. 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 Existing Common Bio-Medical Waste Treatment Facility at Subharti Medical College Campus, Subharti Puram, Meerut, U.P., M/s Synergy Waste Management Pvt. Ltd.
2. Salient features of the project:

SN	Parameters	Description
1.	Project	Existing Common Biomedical Waste Treatment Facility
2.	Project Proponent	M/s Synergy Waste Management Pvt. Ltd.
3.	Location	Subharti Medical College Campus, Subharti Puram, Meerut, Uttar Pradesh – 250 005 Site coordinates - 28°57'46.02" N, 77° 37'58.64"E
4.	Allocated Plot Area	approx. 1242 sq m
5.	Plant capacity	Incinerator [capacity 300 Kg/hour]

		Autoclave [capacity – 300 Lit/batch] Shredder [capacity - 300 kg/hour]
6.	Identification of project	Project falls under Category “B” of item 7 (da) as per EIA Notification dated 14th September, 2006 & amendments thereof. However, this plant requires Post-Facto EC Approval as per NGT order dated 02.03.2023
7.	Nearest Roadways/ Railway Station/Airport along with distance in Km	SH 14 passes at an aerial distance of 534 m on North. Meerut City Junction – aerial distance 4.5 Km on NE Dr. B.R. Ambedkar Airstrip – 7.2 Km on SW
8.	Village, Panchayats, Zilaparishad, municipal corporation, local body	Meerut Municipal Corporation
9.	Water requirement	Fresh water requirement – 3 KLD Total water requirement including recycled treated water from onsite ETP - 5 KLD.
10.	Source of water	Fresh water source – Onsite ground water abstraction through tube-well. Necessary permission has been obtained. Recycled water source: Onsite ETP treated wastewater.
11.	Water requirement	Fresh water requirement – 3 KLD Total water requirement including recycled treated waste water from onsite ETP - 5 KLD
12.	Source of water	Fresh water source – Onsite ground water abstraction through tube-well. Necessary permission has been obtained. Recycled water source: Onsite ETP treated wastewater.
13.	Wastewater	Wastewater is generated from equipment washing, floor washing, vehicle washing operations etc. and treated in onsite effluent treatment plant of capacity 5 KLD.
14.	Man Power	At present, a total of 113 employees [direct 62 including vehicles helpers and staff + contractual 51 drivers] are engaged with the operational activities of the facility.
15.	Power Requirement	Power Requirement: 49 KW Source: UP Power Corporation Limited
16.	D.G. Backup	DG set of 62.5 KVA as emergency back up during power cut.
17.	Waste carrying vehicles with GPS	51 nos.
18.	Green Belt	No green area has been developed within the premises as the facility has been allocated only 1242 sq m area. However, the medical college campus has adequate green area
19.	Total Project Cost	Project cost is INR. 94.71 Lakh.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 17/05/2023 mentioning is as follows:

1. I, Supriti Guha D/O Shri Baneswar Saha is EIA Coordinator of M/s Ind Tech House Consult, Delhi.
2. I have prepared the ToR application for the project (Proposal No. SIA/UP/INFRA2/424451/2023)“Existing Common Bio Medical Waste Treatment Facility at Subharti Medical College Campus, Subharti Puram, Meerut Shri Neeraj Agarwal, M/s Synergy Waste Management Pvt. Ltd.
3. This is an existing project and I have personally visited the project site on 01/04/2023.
4. I am satisfied with all the necessary data/information submitted along with ToR application provided by the client.
5. I certify that this project has been uploaded for the first time on Parivesh Portal from our consultancy firm.
6. I certify that there will be no mismatch between information/data provided in the online ToR application submitted on Parivesh Portal and hard copy/presentation submitted after acceptance of application.

7. The ToR application for the Project has been prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

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

1. Latest Compliance of CTO from UPPCB, Meerut.
2. Details of hospital including number of beds within 10 km radius of plant along with its quantity.
3. Gap analysis report from UPPCB as per revised CBWTF guidelines.
4. The project proponent shall submit HCF's beds details and other bio-medical waste sources duly certified by concerning CMOs and other competent authority in the radial distance of 75 kms area of proposed CBWTF at the time of EIA presentation.
5. Project proponent shall submit the point wise clarification/ proposal for biomedical waste treatment and disposal with respect to revised guidelines for CBMWTF 2016 of CPCB.
6. The proposal should include storage/collection facility at proposed site for biomedical waste as per CBMWTF revised guidelines 2016 of CPCB.
7. Common biomedical waste inventory should be provided.
8. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
9. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
10. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
11. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
12. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
13. Land requirement for the facility including its break up for various purposes, its availability and optimization.
14. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
15. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.
16. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
17. Details of the proposed overall safety and health protection measures and submit specific programme.
18. Details on source of water and power supply along with solar light provision.
19. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.

20. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
21. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
22. Topography details.
23. Surface water quality of nearby water bodies.
24. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
25. 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 alongwith list of beneficiaries with their mobile nos./address.
26. Action plan for the greenbelt development in accordance to CPCB published guidelines.
27. Details on pollution control technologies and online monitoring equipments.
28. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio Medial Waste (Management & Handling) Rules 1998.
29. Stack and fugitive emissions may be monitored for SPM, SO2 & NOx as per Bio Medical Waste (Management & Handling) Rules 2016.
30. Details of Administrative and technical organizational structure.
31. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
32. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
33. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
34. Examine the details of transportation of Hazardous wastes, and its safety in handling.
35. Examine and submit the details of on line pollutant monitoring.
36. Examine the details of monitoring of Dioxin and Furon.
37. MoU for disposal of ash through the TSDF.
38. MoU for disposal of scrubbing waste water through CETP.
39. Examine and submit details of monitoring of water quality around the landfill site.
40. Examine and submit details of the odour control measures.
41. Examine and submit details of impact on water body and mitigative measures during rainy season.
42. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
43. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
44. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
45. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
46. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
47. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
48. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
49. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

8. IT/ITES Office Building at Plot No.- 17, Sector-127, Noida, Shri Rajeev Sharma, M/s Vaishali Financial Services Pvt. Ltd., File No. 7331/ Proposal No. SIA/UP/INFRA2/405633/2022

The Secretariat informed the committee that the matter was earlier listed in 707th SEAC meeting dated 30/11/2022 and the project proponent did not appear in the meeting. Hence, the committee directed to defer the matter from the meeting. The project proponent vide letter dated 22/04/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 751st SEAC meeting dated 17/05/2023.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ascenso Enviro 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 IT/ITES Office Building at Plot No.- 17, Sector-127, Noida, U.P., M/s Vaishali Financial Services Pvt. Ltd.
2. Salient features of the project:

Building Details: Basement 1 & 2 G + 11 Floor	Parking required as per Noida bye laws Total parking required = 312 ECS Total Proposed Parking = 429 ECS
Total Plot Area = 5923.750 m ² Built-up Area = 28098.778 m ²	Number of trees proposed for plantation = 55 Estimates
Estimated Project cost = Rs. 70 Crores	Total Water Demand = 125 KLD Freshwater Requirement = 51 KLD
Proposed Landscaping Area = 1039.145 Sq.m.	Total waste water generation = 80 KLD
MBBR Technology STP	STP Capacity = 100 KLD
Power Requirement = 2500 KW Gen/D.G Sets = 1X1010 KVA	Total rain water Harvesting pits = 1
Solid waste: 324.15 kg / day say 325 kg / day	Internal Road Width = 6/9 m wide

3. Detailed area statement:

S. No.	Particulars	Area (m ²)
1	Total Plot Area	5923.750
2	Permissible FAR @2.0 at Plot Area	11847.500
3	Permissible Commercial 10% Of Total F.A.R.	1184.750
4	Purchable 10% Of Permissible F.A.R	1184.750
5	Green Building 5% Of Perm. F.A. R	592.375
6	Purchable Far For Extra Car Provided (402-312=90 Nos) =90X50 ECS	4500.000
7	Total Permissible FAR	19309.375
8	Total FAR Proposed	18789.918
9	Permissible Ground coverage @30%	1777.125
10	Proposed Ground coverage @29.95%	1774.470
11	Open Area (Total Plot Area – Proposed Ground Coverage)	4149.28
12	Non-FAR Area A. Basement-1 B. Basement-2 C. Terrace Floor Total NON-FAR AREA	3657.833 3657.833 217.893 7533.559
13	PERMISSIBLE FACILITY AREA= 15% OF PERM. FAR	1777.125
14	Proposed (Service Area)	1775.301
15	Total Built-up Area (S. No. 8+ 12 + 14)	28098.778
16	Proposed Landscaping Area	1039.145

4. Population details:

S. No.	Particulars	Type of	DU Units/FAR	PPU/1 person of	Total Population
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		Occupancy	(m ²)	FAR	(TP)
A.	Tower	Corporate Office Building	18789.918	10 sq. m./person	1878.9 or say 1879
B.	Staff			@5%(Tower)	93.95 or say 94
C.	Visitors			@10%(Tower)	187.9 or say 188
TOTAL POPULATION					2161

5. Water calculation details:

S. No.	Description	Population/Land Area in Sq. m.	Unit water consumption (litres)	Total water required (KLD)	Water requirement for domestic use (KLD)	Flushing water (KLD)	Total Wastewater (KLD)
1	Population	1879	45	84.55	46.97	37.58	75.16
2	Visitor/Floating Population	188	15	2.82	1.88	0.94	2.44
3	Staff Population	94	45	4.23	2.35	1.88	3.76
4	Horticulture	1039.145	3	3.11	-----	-----	-----
5	Fire Fighting	-----	-----	10.00	-----	-----	-----
6	HVAC Cooling water			20.00	-----	-----	-----
	Total Water Requirement			124.71	51.2	40.4	81.36
				says 125	says 51	says 40	says 80

6. Waste water details:

Details	Water (KLD)
Total water requirement {Fresh water(50 KLD) + Flushing(40 KLD)}	90
Water requirement for domestic purpose	51
Wastewater to be generated from domestic use (@ 80% of domestic water requirement) = 40 KLD	40
Water requirement for Flushing Purpose	40
Wastewater to be generated from Flushing (@ 100% of flushing requirement)	40
Total Wastewater to be generated (40 KLD + 40 KLD) = 80 KLD	80
Total Treated Water available after STP Treatment (@ 90% of waste water) = 72 KLD	72
STP Proposed (about 38% higher than waste water generated)	100

7. Solid waste details:

S. No.	Category of Solid Waste	Waste Generated Rate	Formula	Total Population	Waste Generated Kg/day
1	Corporate Office Building	0.3 to 0.6 kg/cap/day	Total Population*0.15	1879	281.85
2	Visitor +Staff	0.1 to 0.3 kg/cap/day	Total Population*0.15	282	42.3
Total					324.15 say 325

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

The consultant (EIA Coordinator) also submitted an affidavit dated 12/05/2023 mentioning is as follows:

1. I, Purushottam Kumar Sharma, S/o Rajendra Prashad Sharma, EIA Coordinator for M/s Ascenso Enviro Pvt. Ltd.
2. I have prepared Form-1, 1A, and conceptual plan for the EC proposal No. SIA/UP/Infra-2-2/405633/2022 of IT/ITES Office Building at Plot No.- 17, Sector-127, Noida, U.P., M/s Vaishali Financial Services Pvt. Ltd. with my team.

3. I have personally visited the site of project 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 the application are true and correct.
5. I certify that the proposal has been uploaded for the second time on Parivesh Portal after the withdrawal of previous project accepted by SEIAA, U.P. on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, Form-1A, Conceptual Plan & EMP report for proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended grant of environmental clearance for the project proposal 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 green belt in the township as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms.
6. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
7. Proponent should submit the certified compliance report of previous/present EC along with action taken report to the Regional office MoEF Lko/Director of Environment and other concerning authority regularly.
8. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
9. The project proponent shall provide a measuring device for monitoring the various sources of water supply namely fresh water, treated waste water and harvested rain water.
10. The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.

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, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murram, 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 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.

9. Expansion of 32 KLD to 100 KLD Grain Based Distillery including Liquor Bottling at Village – Begumabad, Modinagar, District – Ghaziabad, U.P., M/s Modi Distillery, Modinagar., File No. 7368/ Proposal No. SIA/UP/IND2/407173/2022

The Secretariat informed the committee that the matter was earlier listed in 711th SEAC meeting dated 21/12/2022 and directed the project proponent to submit following information:

1. NOC from concerned Nagar Panchayat in view of its location.
2. Factual report and opinion of RO, UPPCB, Ghaziabad for expansion of the distillery unit.

The project proponent submit their replies vide letter dated 22/03/2023 and the matter was listed in 751st SEAC meeting dated 17/05/2023. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. During the presentation the project proponent informed that the factual report is taking more time at the end of RO, Ghaziabad therefore, they have requested to grant the terms of reference with condition that at the time of EIA presentation the project proponent should submit the factual report from RO, UPPCB, Ghaziabad for the expansion of distillery unit.

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 Expansion of 32 KLD to 100 KLD Grain Based Distillery including Liquor Bottling at Village – Begumabad, Modinagar, District – Ghaziabad, U.P., M/s Modi Distillery.
2. Environmental clearance for the existing unit has been issued by MoEFCC, Govt. of India Vide F. No. J-11011/378/2016-IA-II(I), dated 17/06/2019 for Molasses based distillery (30 KLPD), Malt Spirit Plant (2 KLPD) and Co-gen power (0.5 MW).
3. Total plot area is 125 Acres out of which the total plant area for the distillery is 12.45 Acres (5.04 ha). Proposed expansion will be done within the existing plant premises
4. Salient features of the project:

Sr No	Particulars	Details
1	Name	M/s Modi Distillery, Modinagar
2	Registered Office	at Village – Begumabad, Modinagar, District Ghaziabad, UP
3	Name of Applicant	Mr. Rajeev Gupta
4	Designation	General Manager Plant
5	Nature and Size of Project	Particulars
		Quantity
		Distillery
		100 KLD
		Power
		2500 KWH Source: From sister concern Modi Sugar Mill Fuel: No fuel will be required as steam will be taken from sister concern Modi Sugar Mill
		DDGS
		45 TPD
		CO2 Recovery
		0.55 kg/Liter at 97 % v/v
		Theoretical CO2 generation during Fermentation
		76 TPD
6	Category of the Project	As per EIA Notification dated 14th Sep., 2006 as amended from time to time; the project falls in Category “B”, Project or Activity - 5(g).
7	Locations Details	
	Plot No./Khasra No./Survey No.	Total Modi Complex land- 125 Acres (50.59 ha) Proposed expansion for Distillery plant area- 12.45 Acres (5.04 ha). Proposed expansion will be done within the existing plant premises.
	Village	Begumabad
	Tehsil	Modinagar
	District	Ghaziabad
	State	Uttar Pradesh
	Pin code	201204
	Coordinates of Proposed project	77°34'7.69"E and 28°49'41.47"N
	Toposheet No	53 H-5, 53 H-9 & 53 H-10
8	Area Details	
	Total Plot Area	Total Plot Area:- 5.04 Ha
	Greenbelt / Plantation Area	166000 m2 > 33.00 % of the project area will be covered under green belt and plantation. (1.66 Ha)
9	Cost Details	
	PARTICULARS	
	Project Cost	Project cost of Expansion: 50.00 Crores
	Cost for Environment Management Plan	Capital Cost: Rs. 175 Lakh Recurring Cost/annum: Rs 22.0 Lakh/annum.
10	Basic Requirements for the project	
	Fresh Water Requirement	Distillery: 650 KLD (@6.5 KL/KL of products) IMFL (Liquor Bottling): 125 KLD (@1.25 KL/KL) Domestic: 20.0 KLD Total: 795 KLD
	Source of Water	Ground Water
	Wastewater Discharge	Unit is based on Zero Liquid Discharge
11	Power Requirement	2500 KWH
	Source of Power	• Source: From sister concern Modi Sugar Mill • Fuel: No fuel will be required as steam will be taken from sister concern Modi Sugar Mill
12	Man Power Requirement	Total: 279 Workers
13	Product Mix	RS/ENA/Ethanol/ (with 96% v/v)
14	By Products	
	CO2	0.55 kg / per ltr (Recovery)
	DDGS	45 TPD (15750 MT per Annum)

	Working Days	350 days / Annum
15	Raw material	
	Major Raw Material	Damaged Grain & Coarse grain (like broken rice, maize, jowar, bajra etc) which is not fit for human consumption
	Raw Material requirement	Grain: 215 MT/day @ 67 to 68% Starch Content (Approximate) (75250 MT/year)
	Source of Raw Materials	Procure the damaged grains from neighboring districts like and nearby places of other districts through traders / farmers / broker net-work
	Storage of raw material	2500 MT X 2 Nos.
16	Proposed Boiler Capacity	Steam will be taken from sister concern (Existing Boiler)
17	Fuel and its quantity	Bagasse/Rice Husk 160 Ton/day
18	Steam requirement	3.9 kg/lit in case of Rice Cooking: 0.30 kg/lit in case of Rice Wash to ENA: 2.4kg/lit in case of Rice and Maize Dryer: 1.20 kg/lit in case of Rice
19	Domestic Solid Waste	42.0 Kg/day

5. Raw material details;

Particular	Proposed	Storage	Source of raw material & Mode of Transportation
Damaged Grain & Coarse Grain like Broken Rice, Jwar, Bajra, Maize, etc which is not fit for human consumption	215 MT/day (75250 MT/year) @ 67 to 68% Starch Content (Approximate)	2500 MT Silo (02 Nos)	Local supplier via road
Other Chemicals			
Sulphuric Acid (0.25 Kg/KL)	25.0 Kg/day	3 T	Nearby Market by Truck. 30 Days storage will be provided after the proposed establishment.
Urea (0.50 Kg/KL)	50.0 kg/Day	--	
Di-ammonium Phosphate (DAP) (0.50 Kg/KL)	50.0 kg/day	--	
Antifoam (TFM – 60 %) (0.25 Kg/KL)	25.0 kg/day	--	
Alpha Amylase (0.5 Kg/KL)	50.0 kg/day	--	
AMG 300 L (0.5 Kg/KL)	50.0 kg/day	--	
Yeast	--	--	

6. Solid and hazardous waste details:

S. No.	Solid waste / hazardous waste	Quantity /day	Method of collection	Mode of disposal
1.	DDGS	45 TPD	Mechanical Conveyor	Sold as Cattle Feed, Poultry & Fisheries
2.	Domestic solid waste	42.0 kg/day	Labour force. Domestic organic solid waste will be composted, while the inorganic solid waste will be handed over to municipality.	Segregated in separate colored bins at designated places. Disposed to authorized vendors.

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

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

1. I, Akash Kumar, S/o Late Shri R.P. Verma, EIA Coordinator for M/s Paramarsh Servicing Environment and Development.
2. I have prepared Form-1, 1A, and conceptual plan for the file no. 7368, proposal No. SIA/UP/Ind-2/407173/2022 of Expansion of 32 KLD to 100 KLD Grain Based Distillery including Liquor Bottling at Village – Begumabad, Modinagar, District – Ghaziabad, U.P., M/s Modi Distillery with my team.

3. I have personally visited the site of project 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 TOR application are true and correct.
5. I certify that the proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. The TOR application for the proposal is 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 (TOR) for the preparation of EIA regarding the project as follows:

Additional Conditions:

1. Certified compliance report from IRO, MoEFCC, Lucknow for the existing environmental clearance issued by MoEFCC, GoI.
2. PP shall submit Land use conversion for industrial use documents to be provided at the time of EIA presentation.
3. Proponent/consultant shall present TOR specific/additional conditions compliance and objections/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound action plan at the time of EIA presentation.
4. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
5. PP to submit plantation plan with area specific plant species, number of plants to be planted and place of plantation along with green belt layout plan/map as per miyawaki plantation method and present it at the time of EIA presentation.

Standard terms of reference:

- I. Executive Summary.
- II. Introduction:
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project.
- III. Project Description:
 - i. Cost of project and time of completion.
 - ii. Products with capacities for the proposed project.
 - iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
 - iv. List of raw materials required and their source along with mode of transportation.
 - v. Other chemicals and materials required with quantities and storage capacities
 - vi. Details of Emission, effluents, hazardous waste generation and their management.
 - vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, manpower requirement (regular and contract)
 - viii. Process description along with major equipment and machineries, process flow sheet (quantative) from raw material to products to be provided
 - ix. Hazard identification and details of proposed safety systems.
 - x. Expansion/modernization proposals:
 - a. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per

circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.

b. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA

Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

IV. Site Details:

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
- iii. Details w.r.t. option analysis for selection of site
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Land use break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

V. Forest and wildlife related issues (if applicable):

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

VI. Environmental Status:

- i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
 - ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO₂, NO_x, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
 - iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
 - iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
 - v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
 - vi. Ground water monitoring at minimum at 8 locations shall be included.
 - vii. Noise levels monitoring at 8 locations within the study area.
 - viii. Soil Characteristic as per CPCB guidelines.
 - ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
 - x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
 - xi. Socio-economic status of the study area
- VII. Impact and Environment Management Plan
- i. Assessment of ground level concentration of pollutants from the stack emission based on site specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
 - ii. Water Quality modelling - in case of discharge in water body
 - iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor-cum-rail transport shall be examined.
 - iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
 - v. Details of stack emission and action plan for control of emissions to meet standards.
 - vi. Measures for fugitive emission control
 - vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
 - viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
 - ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.

- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also touse for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
 - xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
 - xii. Action plan for post-project environmental monitoring shall be submitted.
 - xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.
- VIII. Occupational health:
- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
 - ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre-placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
 - iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
 - iv. Annual report of health status of workers with special reference to Occupational Health and Safety.
- IX. Corporate Environment Policy:
- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
 - iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - iv. Does the company have system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report
- X. Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
- XI. Enterprise Social Commitment (ESC):
- i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.
- XII. Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- XIII. A tabular chart with index for point wise compliance of above TOR.
- A. Specific Terms of Reference for EIA studies for distilleries:
- 1. List of existing distillery units in the study area along with their capacity and sourcing of raw material.
 - 2. Number of working days of the distillery unit.
 - 3. Details of raw materials such as molasses/grains, their source with availability.
 - 4. Details of the use of steam from the boiler.

5. Surface and Ground water quality around proposed spent wash storage lagoon, and compost yard.
6. Plan to reduce spent wash generation within 6-8 KL/KL of alcohol produced.
7. Proposed effluent treatment system for molasses/grain based distillery (spent wash, spent lees, condensate and utilities) as well as domestic sewage and scheme for achieving zero effluent discharge (ZLD).
8. Proposed action to restrict fresh water consumption within 10 KL/KL of alcohol production.
9. Details about capacity of spent wash holding tank, material used, design consideration. No. of peizometers to be proposed around spent wash holding tank.
10. Action plan to control ground water pollution.
11. Details of solid waste management including management of boiler ash, yeast, etc. Details of incinerated spent wash ash generation and its disposal.
12. Details of bio-composting yard (if applicable).
13. Action plan to control odour pollution.
14. Arrangements for installation of continuous online monitoring system (24x7 monitoring device).

10. Discussion on letter of Arvind Kumar Rai, Advocate dated 27-02-2023 regarding taking Cognizance of my earlier legal Notices.

The complaint of Mr. Arvind Rai, Advocate, High Court Allahabad/NGT, New Delhi was addressed to Chairman, SEIAA. The SEIAA taken up the letter in its 704th meeting dated 14/03/2023 and refer back to SEAC 1 & 2 for comments. The committee has gone through the compliant letter and observed that the compliant related to deferent environmental clearance letters issued by SEIAA. Project wise details are as follows:

- **Environment Clearance granted in the favour of 'M/s MIGSUN KIAAN' Residential Complex at Plot No.-1, Sector-14, Vasundhara, Ghaziabad Mahalaxmi Consortium Pvt. Ltd. File No. 3865/Proposal No. SIA/UP/70887**

The committee noted that the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 79/Parya/SEAC/3865/2017, dated 12/01/2018. The committee discussed the matter and opined that the compliant letter should be sent to Regional Officer, UPPCB, Ghaziabad for getting the factual report on the issues raised in compliant letter. After getting the factual report the matter should be placed before SEAC-1 for its consideration. A copy of the letter should also send to Member Secretary, UPPCB for information and necessary action.

- **Environment Clearance granted in the favor of Group Housing Project "UNINAV BLISS" Khasra No. 1085,1089,1091,1091/1 Village Noor Nagar, Ghaziabad, M/s UNINAV DEVELOPERS PVT LTD project on Dated 31/January/2020 as File No. 5058/Proposal No. SIA/UP/116089**

The committee noted that the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 578/Parya/SEAC/5058/2019, dated 31/01/2020. The committee discussed the matter and opined that the compliant letter should be shared to Project Proponent/Consultant with the direction that point wise reply on the issues raised in compliant letter should be submitted within 15 days. After getting the reply from Project Proponent/Consultant the matter should be placed before SEAC-1 for its consideration.

- **Group Housing Project “Smriti City” at phase-I and Gata No. 141(mi), 148 (mi),153, 172(mi),159 (mi) and Phase-II Gata No.158(mi),159(mi),160(mi),166(mi) &172(mi) Village: Bhikampur,Sarsaul, G.T. Road,Tehsil:Koil,District:Aligarh(U.P) File No. 6975/Proposal No. SIA/UP/260767**

The committee noted that the project proponent submitted an online application for environmental clearance vide proposal no. SIA/UP/MIS/260767/2022 and same has been withdrawn by the project proponent. The committee discussed the matter and opined that the compliant letter should be sent to Regional Officer, UPPCB, Aligarh for getting the factual report on the issues raised in compliant letter. After getting the factual report the matter should be placed before SEAC-1 for its consideration. A copy of the letter should also send to Member Secretary, UPPCB for information and necessary action.

11. **Ordinary Sand Mining Project on Kura River at Gata No.-117 Dha, Village-Gujraulia, Tehsil-Naugarh, District- Siddharth Nagar, Shri Manish Jaiswal, M/s Kabir Nirman Private Limited, Area-4.84 Ha. File No. 7272/Proposal No. SIA/UP/MIN/ 400909/2022**

RESOLUTION AGAINST AGENDA NO. 11

The Secretariat informed the committee that the environmental clearance for above project has already been issued by SEIAA, U.P. vide EC Identification No. EC23B001UP186563, dated 28/04/2023. Hence, no action is required in the matter at SEAC level.

(Dr. Brij Bihari Awasthi)
Member

(Dr. Ajai Mishra)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

General and Specific Conditions for 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 vizguthkha 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.