

Minutes of 418th SEAC Meeting Dated 12/09/2019

The 413th meeting of SEAC was held in Directorate of Environment, U.P. on 25/07/2019 following members were present in the SEAC:

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|----|----------------------------|----------|
| 1. | Dr. (Prof.) S.N. Singh, | Chairman |
| 2. | Dr. Arvind Mathur, | Member |
| 3. | Dr. Virendra Misra, | Member |
| 4. | Dr. Pramod Kumar Mishra, | Member |
| 5. | Dr. Richhpal Singh Sangu, | Member |
| 6. | Dr. Ranjeet Kumar Dalela, | Member |
| 7. | Shri Ramesh Chand Kataria, | Member |
| 8. | Dr. Ajoy Kumar Mandal, | Member |
| 9. | Shri Meraj Uddin, | Member |

The Chairman welcomed the members to the 418th SEAC meeting.

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

1. **Sand Mining on Rapti River at Khand No./Gata No.-800mi, 689, 804, Village-Bhadila Awwal, Tehsil-Barhaj, Distt-Deoria., Area-4.856 ha. File No. 4907/Proposal No. SIA/UP/MIN/33309/2019**

RESOLUTION AGAINST AGENDA NO-01

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

2. **Brick Earth Mining at Gat No.-1272, 1270, 692, 1239 Mi, 1261, 1262 Ka, 1263 Ka, , Village-Tigai, Tehsil- Akbarpur, District-Kanpur Dehat, U.P., (Leased area-2.651 Ha.), M/s Mahalaxmi Brick Field. File No. 4923/Proposal No. SIA/UP/MIN/32526/2019**

RESOLUTION AGAINST AGENDA NO-02

A presentation was made by the project proponent along with their consultant M/s Epsilon Projects Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Brick kiln paya wise average production/annum depending upon type of brick kiln.
2. Water requirement for brick construction.
3. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

3. Brick Earth Mining at Village-Fozuaka, Tehsil-Khair, District-Aligarh, U.P., M/s Sudarshan Ent Udhvog. Area- 4.9475 ha. File No. 4926/Proposal No. SIA/UP/MIN/39193/2019

RESOLUTION AGAINST AGENDA NO-03

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

4. Brick Earth Mining at Village-Rohima Singhpur & Kaliyanpur, Tehsil-Koil Distt.-Aligarh. M/s Triupati Ent Udhvog. Area-4.237 ha. File No. 4928/Proposal No. SIA/UP/MIN/39274/2019

RESOLUTION AGAINST AGENDA NO-04

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

5. Building Stone (Khanda, Gitti & Boulder) at Gata No.-1939, at Village- Pahra, Tehsil & District- Mahoba., Leased Area -1.214 ha. File No. 4931/Proposal No. SIA/UP/MIN/34994/2019

RESOLUTION AGAINST AGENDA NO-05

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit following information:

1. EMP cost.
2. Air, Water, Soil, noise ecology should be mentioned in separately.
3. Environment inventory not submitted. The basis of EMP should be Environmental inventory and damage.
4. Bench ratio plate and safety measures of workers should be submitted.

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

6. **Expansion (Existing capacity- 35,000 m³/87,500 TPA and proposed capacity- 50,000m³/1,25,00TPA) of sandstone ((Gitti-Pathhar,Boulder) mine at Khasra No/ Plot No.- 628, at Village- Janwa, Tehsil- Bara, District- Prayagraj, U.P.of Shri Rajeev Kumar Singh Area 0.80 ha. File No. 4936/Proposal No. SIA/UP/MIN/39527/2019**

RESOLUTION AGAINST AGENDA NO-06

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development). The committee discussed the matter and directed the project proponent to submit following information:

1. Total reserve estimated and production per year.
2. Plantation and other environmental compliance since 2009.
3. Plan for RWH.
4. Photographs of site coordinate along with date and time.
5. Over writing on khasra map should be counter sign by DMO/Tehsildaar.

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

7. **"Building Stone (Khanda, Gitti & Boulder)Mining at Gata No.-314, Khand No.- 02, at Village-Pangara, Thana-Naraini, District-Banda, U.P., Leased Area -1.0 ha. File No. 4937/Proposal No. SIA/UP/MIN/39530/2019**

RESOLUTION AGAINST AGENDA NO-07

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

8. **Brick Earth Mining at Gata No.-311, 312/1, 324, 323, at Village- Shernagar, Tehsil- Goverdhan, District-Mathura, U.P., M/s Shri Roshan Singh and Sons,(Leased Area: 4.80 Ha). File No. 4942/Proposal No. SIA/UP/MIN/ 39734/2019**

RESOLUTION AGAINST AGENDA NO-08

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

9. Brick Earth Mining at Gata No.-693, 696, 729 a, 729 ba & 730 at Village- Bada Bagar, Tehsil- Chhata, District- Mathura, M/s Madhav Ent Udhyog,(Leased Area: 4.871 Ha). File No. 4943/Proposal No. SIA/UP/MIN/ 39688/2019

RESOLUTION AGAINST AGENDA NO-09

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

10. Earth Earth Excavation from Khasra/Gata No.-485, at Village- Supasi, Tehsil- Unnao, District- Unnao, U.P.,(Leased Area: 0.2270 Ha). File No. 4944/Proposal No. SIA/UP/MIN/ 39746/2019

RESOLUTION AGAINST AGENDA NO-10

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

11. Earth Excavation from Khasra/Gata No.- 1226, 1227, 1228, 1229, 1230, 1231, 1232 at Village-Kushalpur Vasaina, Tehsil & District- Unnao, U.P., (Leased Area: 0.759 Ha). File No. 4945/Proposal No. SIA/UP/MIN/ 39751/2019

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Earth Excavation from Khasra/Gata No.- 1226, 1227, 1228, 1229, 1230, 1231, 1232 at Village-Kushalpur Vasaina, Tehsil & District- Unnao, U.P., (Leased Area: 0.759 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 39751/2019
2. File No. allotted by SEIAA, UP	4945
3. Name of Proponent	Shri Brij Kishore Dwivedi
4. Full correspondence address of proponent and mobile no.	Shri Brij Kishore Dwivedi S/o shri Maharaj Narayan Dwivedi R/o- 972, Indra Nagar, District – Unnao, Uttar Pradesh.
5. Name of Project	Ordinary Soil Excavation
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1226, 1227, 1228, 1229, 1230, 1231, 1232 , Village: Kushalpur Vasaina, Tehsil & District – Unnao, Uttar Pradesh.
7. Name of River	Ganga River

8. Name of Village	Kushalpur Vasaina			
9. Tehsil	Unnao			
10. District	Unnao			
11. Name of Minor Mineral	Ordinary Soil Excavation			
12. Sanctioned Lease Area (in Ha.)	0.759ha.			
13. Mineable Area (in Ha.)	1.22 ha.			
14. Zero level mRL	115			
15. Max. & Min mRL within lease area	116			
16. Pillar Coordinates (Verified by DMO)		Khasra/ Gata Nos	Latitude	Longitude
		1226	26.409820°	80.525557°
		1227	26.410307°	80.525209°
		1228	26.409874°	80.524842°
		1229	26.409415°	80.525226°
		1230	26.409278°	80.526407°
		1231	26.410991°	80.524786°
		1232	26.410303°	80.524526°
17. Total Mineable Reserves in LOI	12979 m ³			
18. Total Geological Reserves	15180 m ³			
18.a Total Mineable Reserves	12979 m3			
19. Total Proposed Production (in per Month)	12296 cum			
20. Proposed Production/year	First Month		4098 cum	
	Second Month		4098 cum	
	Third Month		4098 cum	
21. Sanctioned Period of Mine lease	Three Months			
22. Production of mine/day	136.6 m3			
23. Method of Mining	Semi Mechanized			
24. No. of working days	90 days			
25. Working hours/day	8 hours			
26. No. Of workers	20			
27. No. Of vehicles movement/day	2-4 vehicle/day			
28. Type of Land	Private Agriculture Undulated Land			
29. Ultimate Depth of Mining	2.0 mt.			
30. Nearest metallad road from site	NH-2 distances 10.67 Km. West direction from mining site.			
31. Water Requirement(KLD) Drinking & Suppression of dust Plantation	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.200	
	Suppression of dust		1.6	
	Plantation		0.200	
	Others (if any)		-	
	Total		2.0 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development (QCI Certificate No. NABET/EIA/1821/RA0120 Valid up to 01 May, 2019)			
33. Any litigation pending against the project or land in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1468/Up Khanij- patra/2019 Dated 11.09.2019			
35. Details of Lease Area in approved DSR Page	NA			
36. Proposed CSR cost @ 5%	0.13 lacs			
37. Proposed EMP cost	0.50 Lacs			
38. Length and breadth of Haul Road	0.5 km & 3 meter wide			
39. No. of Trees to be Planted	5 plants per hectare (As per SSMMG,2016 Page No.75) Proposed 20 plants			

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

RESOLUTION AGAINST AGENDA NO-11

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

12. Excavation of Soil Mining at Khasra/Gata No.- 247, 249, 86, 90 & 91, Village-Devarakhurd, Tehsil & District-Unnao, U.P., (Area: 0.687 Ha) File No. 4946/Proposal No.SIA/UP/MIN/39755/2019

A presentation was made by the project proponent along with their consultant M/s PARAMARSH (Servicing Environment and Development). The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought Excavation of Soil Mining at Khasra/Gata No.- 247, 249, 86, 90 & 91, Village-Devarakhurd, Tehsil & District-Unnao, U.P., (Area: 0.687 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/ 39755/2019												
2. File No. allotted by SEIAA, UP	4946												
3. Name of Proponent	Shri Pradeep Kumar Dixit												
4. Full correspondence address of proponent and mobile no.	Shri Pradeep Kumar Dixit S/o Shri Mahesh Kumar Dixit Address - 167,Kevta Talab, Civil Line, Tehsil & District – Unnao, Uttar Pradesh.												
5. Name of Project	Ordinary Soil Excavation												
6. Project location (Plot/Khasra/Gata No.)	Gata No. 247,249,86,90 & 91, Village: Devarakhurd, Tehsil –Unnao, District– Unnao, Uttar Pradesh..												
7. Name of River	Ordinary Soil Excavation												
8. Name of Village	Devarakhurd												
9. Tehsil	Unnao												
10. District	Unnao												
11. Name of Minor Mineral	Ordinary Soil Excavation												
12. Sanctioned Lease Area (in Ha.)	0.687 ha.												
13. Mineable Area (in Ha.)	1.2074 ha.												
14. Zero level mRL	115												
15. Max. & Min mRL within lease area	116												
16. Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>26°31'34.15"N</td><td>80°23'11.77"E</td></tr> <tr> <td>26°31'33.67"N</td><td>80°23'12.28"E</td></tr> <tr> <td>26°31'32.98"N</td><td>80°23'13.12"E</td></tr> <tr> <td>26°31'30.86"N</td><td>80°23'13.65"E</td></tr> <tr> <td>26°31'30.04"N</td><td>80°23'12.96"E</td></tr> </tbody> </table>	Latitude	Longitude	26°31'34.15"N	80°23'11.77"E	26°31'33.67"N	80°23'12.28"E	26°31'32.98"N	80°23'13.12"E	26°31'30.86"N	80°23'13.65"E	26°31'30.04"N	80°23'12.96"E
Latitude	Longitude												
26°31'34.15"N	80°23'11.77"E												
26°31'33.67"N	80°23'12.28"E												
26°31'32.98"N	80°23'13.12"E												
26°31'30.86"N	80°23'13.65"E												
26°31'30.04"N	80°23'12.96"E												

17. Total Mineable Reserves in LOI	12074 m ³	
18. Total Geological Reserves	13740 m ³	
18.a Total Mineable Reserves	12074 m ³	
19. Total Proposed Production (in per Month)	12074 cum	
20. Proposed Production/year	First Month	4024 cum
	Second Month	4024 cum
	Third Month	4024 cum
21. Sanctioned Period of Mine lease	Three Months	
22. Production of mine/day	134.15 m ³	
23. Method of Mining	Semi Mechanized	
24. No. of working days	90 days	
25. Working hours/day	8 hours	
26. No. Of workers	22	
27. No. Of vehicles movement/day	2-4 vehicle/day	
28. Type of Land	Private Agriculture Undulated Land	
29. Ultimate Depth of Mining	2.0 mt.	
30. Nearest metalled road from site	NH-91 distance 3.23 Km. west direction from mining site.	
31. Water Requirement(KLD) Drinking & Suppression of dust Plantation	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.200
	Suppression of dust	1.6
	Plantation	0.200
	Others (if any)	-
	Total	2.0 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development (QCI Certificate No. NABET/EIA/1821/RA0120 Valid up to 01 May, 2019)	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1466/Up Khanij- Patra/2019 Dated 11.09.2019	
35. Details of Lease Area in approved DSR Page	NA	
36. Proposed CSR cost @ 5%	0.13 lacs	
37. Proposed EMP cost	0.50 Lacs	
38. Length and breadth of Haul Road	0.5 km & 3 meter wide	
39. No. of Trees to be Planted	5 plants per hectare (As per SSMMG,2016 Page No.75) Proposed 20 plants	

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

RESOLUTION AGAINST AGENDA NO-12

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

13. Brick Earth Mining at Gata No.-387, 421, 474, 896, 1241/386, 353mi, 354mi, 940, 1291, 1292, at Village-Surir Kalan, & Khawal, Tehsil-Mat, District-Mathura,U.P., M/s Shanti Ent Udhvog, Area:4.4410 Ha. File No. 4947/Proposal No. SIA/UP/MIN/ 39795/2019

RESOLUTION AGAINST AGENDA NO-13

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

14. Brick Earth Mining at Gata No.-83, 3, 42, 143mi,at Village-Sultanpur Bangar, Tehsil-Mat, District-Mathura,U.P., M/s Shat Sai Ent Udhvog, Area- 4.453 ha. File No. 4948/Proposal No. SIA/UP/MIN/ 39791/2019

RESOLUTION AGAINST AGENDA NO-14

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

15. Brick Earth Mining at Gata No.-400/3, 400/4, at Village- Shernagar Bangar,Tehsil-Goverdhan, District- Mathura,U.P., M/s Radha Brick Feild Udhvog, (Leased Area: 2.879 Ha). File No. 4950/Proposal No. SIA/UP/MIN/ 39883/2019

RESOLUTION AGAINST AGENDA NO-15

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

16. Brick Earth Mining at Gata No.-337 at Village- Shernagar Bangar, Tehsil- Chhata, District-Mathura,U.P.M/s Murti Bricks Factory, Area: 4.900 Ha). File No. 4953/Proposal No. SIA/UP/MIN/ 39919/2019

RESOLUTION AGAINST AGENDA NO-16

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Private Limited. The committee discussed the matter and directed the project proponent to submit following information:

1. Khasra map verified by DMO/Tehsildaar.
2. Brick kiln paya wise average production/annum depending upon type of brick kiln.
3. Water requirement for brick construction.
4. Farmer agreement details. Gata wise distance of mining site to brick kiln.

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

17. Environmental Clearance for Stone Crusher Unit of M/s M.J. Stone Crusher at Village-Kasbagarh, Tehsil-Behat, District-Saharanpur, U.P. in compliance of Hon'ble National Green Tribunal.

RESOLUTION AGAINST AGENDA NO-17

The SEAC noted that the project proponent has apply for the Environment Clearance of stone crusher unit in at Village-Kasbagarh, Tehsil-Behat, District-Saharanpur, U.P. in compliance to the Hon'ble National Green Tribunal order dated 19/07/2017 in the matter of OA No. 479/2016 (MA No. 902/2016) Pravesh Vs MOEF&CC. SEAC deliberated that the stone crusher unit is not listed in the schedule of EIA Notification, 2006 (as amended). Hence, the committee opined that a clarification in this regard should be sought from Ministry of Environment, Forests and Climate Change, Govt. of India.

The matter shall be discussed after receipt of the clarification from MoEF&CC.

18. 04 Lane Bundelkhand Expressway (expandable to 6 lane), District-Gurgaon, Chitrakoot, Banada, Hamirpur, Mahoba, Jalaun, Auraiya and Etawah के सम्बन्ध में श्री अवनीश कुमार अवस्थी, मुख्य कार्यपालक अधिकारी, यूपीडा, के पत्रांक-3237/1045/यूपीडा/पर्या/19, दिनांक 26.08.2019 पर विचार-विमर्श।

RESOLUTION AGAINST AGENDA NO-18

The committee noted that the Chief Executive Officer, M/s UPEIDA vide letter dated 26/08/2019 informed that the terms of reference of above project was issued by SEIAA, U.P. vide letter no. 26/Parya/SEAC/4632/2018, dated 10/05/2019 for the preparation of EIA. The project proponent informed that the MoEF&CC, Govt. of India has made amendment in the notification no. S.O. 1533(E) dated 14/09/2006 giving exemption from public consultation for all the linear projects including highways pipelines etc. in the border states vide notification no. S.O.382(E) dated 03/02/2015. The amendment states that (b) in sub-paragraph III relating to stage (3) public consultation, on clause (i) after sub clause (F) the following sub clause shall be inserted namely :-

“(g) All linear project such as highways, pipelines, etc. in border States”

The project proponent requested to Bundelkhand Expressway project is a liner project located in the State of Uttar Pradesh which is border state having border with Nepal, exempt the project from the public consultation.

In view of above, the committee discussed the matter and agreed with the requested made by the project proponent to exempt the project from the public consultation.

19. River Sand/Morrum Mining Project at Khand No./Gata No.-23/14 ,Village-Bhedi Kharka, Tehsil-Sarila, District-Hamirpur,U.P., M/s A. J. Construction Leased Area-24.291Ha File No. 4167/Proposal No. SIA/UP/MIN/22697/2018

RESOLUTION AGAINST AGENDA NO-19

The committee noted that the matter was earlier discussed in 391st SEAC meeting dated 08/03/2019 and recommended to grant the environmental clearance alongwith general and specific conditions. After the recommendation of SEAC, the matter was listed in 272nd SEIAA meeting dated 16/04/2019 and the SEIAA directed is as follows:

“SEIAA noted that SEAC has recommended to grant the prior Environmental Clearance to the proposed project along with all the general and specific conditions. SEIAA gone through file and documents and found a letter of Shri Dheeraj Singh dated 26.4.19 enclosing letter, of ADM Sarila Hamirpur dated 8.3.19 and letter of DMO Hamirpur no. 1547/khanij-mmcc-tees dated 9.3.19 regarding change in the coordinates of the lease area. SEIAA opined to refer the project back to SEAC for comments/ recommendation in light of letter dated 26.4.19. ”

As per the direction of SEIAA, the matter was listed in SEAC meeting dated 16/05/2019. The committee discussed the matter and directed the Secretariat to send a letter to District Magistrate, Hamirpur for providing the factual report of the site. The committee also directed that a copy of the letter should be sent to Director, Geology and Mining Department, Lucknow, Uttar Pradesh and the project proponent for necessary action.

A letter no. 344/Parya/4167/SEAC/2018, dated 18/07/2018 sent to the District Magistrate, Hamirpur for providing the factual report of the site. In reply to it Mining Officer, Hamirpur issued a letter dated 03/08/2019 vide which he has informed that during monsoon season which has started from 01 July, 2019 to 30 September, 2019 factual report of the site can not be produced.

In view of non availability of the factual report the committee recommended to grant the Environmental Clearance along with general and specific conditions earlier prescribed in SEAC meeting dated 08/03/2019.

20. Area- 60.00 Acre/ (24.291 Ha), Effective Workable Area- 35.372 Acre/ (14.32 Ha) River Sand/ Morrum Mining Project at Gata No./Zone No./Khand No.- 20/7, Village- Tikapur, Tehsil- Maudaha, District- Hamirpur, U.P. File No. 4178/Proposal No. SIA/UP/MIN/22734/2018

RESOLUTION AGAINST AGENDA NO-20

The project proponent through letter dated 12/09/2019 requested to defer the matter in upcoming SEAC meeting due to non availability of factual report. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed portal.

21. Proposed Riverbed Sand/ Morrum Mining Project from Betwa River of M/s Shrikant Gupta located at Khand No. 24/13 , Village - Chikasi, Tehsil - Sarila, District - Hamirpur, Uttar Pradesh. Sanctioned Lease Area - 36.437 ha. File No. 4713/4464/Proposal No. SIA/UP/MIN/28857/2018

A presentation was made by the project proponent along with their consultant ENV DAS (I) Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Proposed Riverbed Sand/ Morrum Mining Project from Betwa River at Khand No. 24/13 , Village - Chikasi, Tehsil - Sarila, District - Hamirpur, Uttar Pradesh. (Sanctioned Lease Area - 36.437 ha.), M/s Shrikant Gupta.

2. The terms of reference in the matter were issued by SEIAA, U.P. on 12/12/2018.
3. The public hearing was organized on 08/01/2019.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/28857/2018		
2. File No. allotted by SEIAA, UP	4713/4464		
3. Name of Proponent	Shri Shrikant Gupta Authorized Signatory- Shri Shrikant Gupta		
4. Full correspondence address of proponent and mobile no.	Shri Shrikant Gupta Proprietor - Shri Shrikant Gupta S/o Shri Shri Prakash Seth R/o 146, Kailash Residency, Galla Mandi Road, Jhansi, Tehsil - Jhansi , District - Jhansi, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 24/13,		
7. Name of River	Betwa		
8. Name of Village	Chikasi,		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	34.615 ha		
14. Zero level mRL	107 mRL		
15. Max. & Min mrl within lease area	114 mRL and 111mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°50'30.56"N	79°28'58.91"E
	B	25°50'41.64"N	79°28'50.12"E
	C	25°50'23.14"N	79°28'28.44"E
	D	25°50'13.44"N	79°28'38.82"E
	Effective MLA/Working area		
	A	25°50'30.56"N	79°28'58.91"E
	B	25°50'41.64"N	79°28'50.12"E
	F	25°50'38.71"N	79°28'43.73"E
	E	25°50'22.64"N	79°28'29.11"E
	D	25°50'13.44"N	79°28'38.82"E
	Non Workable area		
	F	25°50'38.71"N	79°28'43.73"E
	C	25°50'23.14"N	79°28'28.44"E
E	25°50'22.64"N	79°28'29.11"E	
17. Total Geological Reserves	18,21,850 m ³		
18. Total Mineable Reserves in LOI	7,28,640 m ³ /year		
19. Total Proposed Production	7,28,640 m ³ /year 36.43,200 m ³ in 05 years)		
20. Proposed Production/year	7,28,640 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	2650 m ³ /day		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 75 labours		
27. No. Of vehicles movement/day	177 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	SH21(Lakhimpur-Sitapur)-3.5 km*(SW)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	2.03	
	Suppression of dust	15.72	

	Plantation	0.091
	Others (Stored water)	0.10
	Total	17.94 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.1089/khanij-MMC-30-VIVIDH (2019-20), Hamirpur dated 28/08/2019	
35. Details of Lease Area in approved DSR	Page No 65; Table No.22	
36. Proposed CER cost	2% of total project cost i.e. Rs.47,40,500/-	
37. Proposed EMP cost/ Total Project Cost	Rs 39,21,986/- & 23,70,25,000/-	
38. Length and Width of Haul Road	Unpaved Length 1.31 km and Paved Length 2.4 km and 6 m width	
39. No. of Trees to be Planted	182	

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

RESOLUTION AGAINST AGENDA NO-21

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 & 1to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Selection of plants for green belt should be on the basis of pollution removal index.
- 2- No mining activity should be carried out in-stream channel as per SSMMG, 2016.
- 3- Pakka motorable haul road to be maintained by the project proponent.
- 4- A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 5- Permission from the competent authority regarding evacuation route should be taken.
- 6- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 7- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
- 8- One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
- 9- Provision for cylinder to workers should be made for cooking.
- 10- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 11- Provide suitable mask to the workers.
- 12- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 13- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 14- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 15- Provision for two toilets and hand pumps should be made at mining site.

- 16- Drinking water for workers would be provided by tankers.
- 17- Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
- 18- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 19- Corporate Environmental Responsibility (CER) plan with minimum Rs. 47,40,500/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 20- Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
- 21- Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
- 22- The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
- 23- Width of the haul road shall be more than 6 meter.
- 24- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

Matter with the permission of Chairman:

22. Proposed Project of Capacity Extension of Sugar Plant from 2750 TCD to 5000 TCD with 27 MWH Co-gen Power Plant at UP Cooperative Sugar Factories Ltd. Ramala Unit, Village- Ramala Tehsil- Baraut, District- Bagpat, U.P., M/s Ramala Sahakari Chini Mill Ltd., File No. 4046/Proposal No. (SIA/UP/ IND2/21865/2018)

The committee noted that the matter was earlier discussed in 407th SEAC meeting dated 01/07/2019 and directed is as follows:

“The committee discussed the matter and decided that a site visit shall be undertaken by Shri Ramesh Chand Kataria, Member, SEAC and Dr. Richhpal Singh Sangu, Member, SEAC within 15 days and the site inspection report shall be submitted to SEAC. The matter shall be discussed after receipt of inspection report.”

Regarding inspection of site Dr. R.P.S. Sangu Member, SEAC through letter dated 26/08/2019 informed that the plant is closed at present and shall commence its operation, from 1st November, 2019 onwards; therefore, inspection cannot be carried out at this stage. It has also been informed that due to heavy rains, water logging has also taken place in the factory premises area.

Resolution against agenda no-22

The committee gone through the letter dated 26/08/2019 and presentation made by the project proponent on 01/07/2019 and recommended grant of environmental clearance for the project proposal given at para-A and conditions given at Para-B in order to avoid delay:

Para-A: Project details:

1. The environmental clearance is sought for Proposed Project of Capacity Extension of Sugar Plant from 2750 TCD to 5000 TCD with 27 MWH Co-gen Power Plant at UP Cooperative Sugar Factories Ltd. Ramala Unit, Village- Ramala Tehsil- Baraut, District- Bagpat, U.P., M/s Ramala Sahakari Chini Mill Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 86/Parya/SEAC/4046/2017, dated 14/05/2018.
3. The public hearing was organized on 01/03/2019 and final EIA report submitted on 25/03/2019.
4. Salient features of the project as submitted by the project proponent:

Sr. No.	Attributes	Proposed Expansion of Sugar Unit		
1	Proposed capacity of Plant	Expansion of sugar mill cane crushing capacity from 2750 TCD to 5000 TCD.		
2	Co gen Power	27 MW		
3	Total project area	Existing land : 87.8 Acres Proposed Land : Not Required		
4	Total project cost	Rs. 308 crores (Estimated)		
5	No of working days	Season (Approx. : 200 days)		
6	Raw material and its Quantity	Existing : 2750 TCD Cane Crushing Proposed expansion : 2250.0 TCD Sugar Cane Crushing Total Capacity : 5000 TCD Sugar Cane Crushing		
7	Power Requirement	9.25 MW (After Proposed Expansion)		
8	Steam Requirement	After proposed Expansion : 145.0 TPH (Pressure : 45 Kg/cm2)		
9	Fresh water requirement	Existing	Proposed Expansion	Total After expansion
	Industrial Use	440.0 KLD	360.0 KLD	800.0 KLD (0.16 KL / T of Cane Crush)
	Domestic use	20.0 KLD	30.0 KLD	50.0 KLD
	Total	460.0 KLD	390.0 KLD	850.0 KLD
10	Waste water generation	Existing waste water generation : Existing Effluent Generation : 550.0 KLD Proposed Expansion : 450.0 KLD Total after proposed expansion : 1000.0 KLD Domestic waste : 34.0 M3/ Day will be treated in separate soak pit and septic tank.		
11	Waste water treatment	Effluent will be treated through Activated sludge process. ETP comprise of Bar Screen, Oil & Grease trap, Chemical Mixing, Equalization, Primary Clarifier, Aeration, Secondary Clarifier, MGF, ACF, and Sludge Drying beds, Cooling tower waste water will be treated through Chemical precipitation then Lamella clarifier.		
12	Product after expansion			
a	Sugar	Existing	Proposed Expansion	Total after expansion
		275 TPD	225 TPD	500.0 TPD
13	By-product after expansion	Existing	After Proposed Expansion	Uses
a.	Bagasse	715.0	1540.0	Will be used as fuel in boiler within premises.
b.	Molasses	124.0	226.0	Will be as raw material in nearby distillery unit
c.	Press Mud	137.5	238.7	Will be used for bio composting in nearby distillery unit.
14	Waste water discharge	Treated water will be used for horticulture within premises and surplus treated water will discharge as per MOEF &CC gazette no – G.S.R 35(E) dated 14 th January 2016.		

15	Boilers	Boiler of capacity : 145 TPH will be installed for proposed expansion.	
16	Fuel quality & quantity	Total after proposed expansion – Bagasse : 1540 TPD	
17	Air pollution control device	Proposed New Electrostatic Precipitator (01 Nos) will be utilized after expansion also.	
18	No of stacks	Stack of adequate height 70.0 m will be connected to 01 no boiler (145 TPH) through ID fan.	
19	Solid waste generation (disposal)		
	Name of Solid waste	Total After Expansion	Management Plan
	Boiler ash	27.0 MT/Day	Boiler ash will given to the brick manufacturer.
	ETP Sludge	5.0 MT/Day	ETP Sludge will be given to the farmers.
	Press Mud	239.0 MT/Day	Press mud will be given to the farmers
21.	Green belt development	Approx. 33% of total area. Green Belt Area is 30. Acre.	
22.	Cost towards Environmental protection measures after proposed expansion	Approx. Rs. 1305 Lakhs	
23	Recurring cost towards Environmental control measures.	Approx. 100 Lakh per annum.	
24	CER	1.5 % of the project cost (Rs 462 Lakhs)	
25	CSR expenses	Up to 2% of the total profit i.e.	

5. Land use details:

S.No	Land Use	Area in Sqm
1	Roof Top (Building , Covered Shed)	25462.0
2	Green Belt	1,21,406.0
3	Road and Paved	46681.0
4	Open Area	161765.0
Grand Total		3,55,314.0

6. Raw material details:

Particulars	Existing	Proposed Expansion	After Expansion
	Sugar Cane 2750 TCD Crushing	Sugar Cane 2250 TCD Crushing	Sugar Cane 5000 TCD Crushing
Sugar (Product)	275	225	500 MT/Day
Molasses (By Product)	124	102	226 MT/Day
Bagasse (By Product)	715.0	825.0	1540.0 MT/Day
Press Mud (By Product)	137.5	101.2	238.0 MT/Day

7. Water requirement details:

Particular	Existing capacity	Proposed expansion	After proposed expansion
Fresh Water Requirement	Industrial : 440.0 KLD @ 0.16 KL /T of cane crushed Domestic : 20 KLD	Industrial : 360.0 KLD @ 0.16 KL/T of cane crushed Domestic : 30 KLD	Industrial : 800.0 KLD @0.16 KL/T of cane crushed Domestic: 50 KLD (No change)
Source of Water	Ground Water through Tube Well (Application submitted in CGWA)		
Waste Water Generation	550.0 KLD	450.0 KLD	Total after proposed expansion : 1000.0 KLD
	Treatment Strategy after expansion : Effluent will be treated through Activated sludge process. ETP will comprises of Bar Screen, Oil & Grease trap, chemical Mixing, Equalization, Primary Clarifier, Aeration, Secondary Clarifier, MGF, ACF and Sludge Drying beds.		

8. Waste generation details:

DOMESTIC SOLID WASTE				
Category	Type of Waste	Color of Bins	Disposal Method	Total Waste (Kg/day)
Bio Degradable	Organic Waste	Green	Organic waste converter within the project site	26.2

Non-Biodegradable		Recyclable Waste	White	Authorized Recycler	9.0
Non-Biodegradable		Inert Waste	Black	Nearby Landfill Site	34.3
		Total			69.5 Kg/day
Process Waste					
Solid waste		Total after expansion	Method of disposal		
Fly Ash		26.0 MT/Day	Ash Handling System: Sugar unit already having with an individual ash handling system so designed as to remove all of the collected ash in a shift of eight hours. The ash handling system will therefore be designed to handle requisite quantity of ash per unit per hour. Utilization of Ash : Fly ash collected in the ESP and Bottom ash will be evacuated and then provided to the local brick manufacturer.		
ETP Sludge		6.0 MT/Day	ETP Sludge will be given to the farmers. Will be utilised as Manure.		
Press Mud		238.7 MT/Day	Press mud will be given to the farmers		
Hazardous Waste Generation and Management					
S. No.	Solid waste	Quantity	Method of disposal		
1.	Used Oil	740 Liters / Annum	The used oil will be Sold to the vendors authorised by UPPCB for the treatment of the same.		
2.	Chemical Containers	-	Will be sent to TSDF (M/s Bharat Oil & waste Management Ltd, at Vill ; Kumbhi , Kanpur Dehat) for further disposal).		

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

Para-B : Conditions:

I. Statutory compliance:

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

II. Air quality monitoring and preservation:

- I. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in

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

- II. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous).
- III. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- IV. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- V. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
- VI. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- VII. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

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

- VII. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

IV. Noise monitoring and prevention

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

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. Safety, Public hearing and Human health issues

- I. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- II. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- III. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- IV. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of

temporary structures to be removed after the completion of the project.

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

IX. Corporate Environment Responsibility

- I. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- II. The company shall have a well laid down environmental policy duly 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 I conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- III. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive , who will directly to the head of the organization.
- IV. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- V. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

- I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- II. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- III. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- IV. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated

- for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- V. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 - VI. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 - VII. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 - VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - IX. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - X. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 - XI. Concealing factual data or submission of false /fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
 - XIV. The Company in a time bound manner shall implement these conditions.
 - XV. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - XVI. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
 - XVII. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

23. Proposed Riverbed Sand/Morrum Mining Project from Betwa River at Khand No. 10/3, Village - Beri, Tehsil - Hamirpur, district - Hamirpur, Uttar Pradesh (Sanctioned Lease Area - 36.437 ha), M/s Unnao Infradevelopers Pvt. Ltd. File No. 4465/Proposal No. SIA/UP/MIN/28870/2018

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

1. The environmental clearance is sought for Proposed Riverbed Sand/Morrum Mining Project from Betwa River at Khand No. 10/3, Village - Beri, Tehsil - Hamirpur, District - Hamirpur, Uttar Pradesh (Sanctioned Lease Area - 36.437 ha), M/s Unnao Infradevelopers Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. on 12/12/2018.
3. The public hearing was organized on 20/02/2019.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/28870/2018		
2. File No. allotted by SEIAA, UP	4465		
3. Name of Proponent	M/s Unnao Infradevelopers Pvt. Ltd. Authorized Signatory - Shri Ambuj Tripathi S/o Shri Kamal Kishore Tripathi		
4. Full correspondence address of proponent and mobile no.	M/s Unnao Infradevelopers Pvt. Ltd. Proprietor- Shri Sunil Kumar Mishra S/o Late Radha Krishna Mishra, R/o H.No. 249/1, Civil Lines, District - Unnao, Uttar Pradesh.		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/3,		
7. Name of River	Betwa		
8. Name of Village	Beri		
9. Tehsil	Sadar		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	36.437 ha		
13. Mineable Area (in ha)	29.297 ha		
14. Zero level mRL	99 mRL		
15. Max. & Min mrl within lease area	105 mRL and 103mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Area		
	Points	Latitude	Longitude
	A	25°53'24.72"N	79°56'34.99"E
	B	25°53'10.41"N	79°56'21.33"E
	C	25°52'53.02"N	79°56'34.66"E
	D	25°53'11.02"N	79°56'47.18"E
	Effective MLA/Working area		
	A	25°53'24.72"N	79°56'34.99"E
	B	25°53'10.41"N	79°56'21.33"E
	F	25°53'9.07"N	79°56'22.29"E
	E	25°53'19.33"N	79°56'39.78"E
	H	25°53'15.61"N	79°56'43.12"E
	G	25°53'5.75"N	79°56'24.89"E
	C	25°52'53.02"N	79°56'34.66"E
	D	25°53'11.02"N	79°56'47.18"E
	Non Workable area		
	E	25°53'19.33"N	79°56'39.78"E
	F	25°53'9.07"N	79°56'22.29"E
	G	25°53'5.75"N	79°56'24.89"E
	H	25°53'15.61"N	79°56'43.12"E

17. Total Geological Reserves	18,21,850 m ³	
18. Total Mineable Reserves in LOI	5,82,912 m ³ /year	
19. Total Proposed Production	5,82,912 m ³ /year (29,14,560 m ³ in 05 years)	
20. Proposed Production/year	5,82,912 m ³	
21. Sanctioned Period of Mine lease	5 years	
22. Production of mine/day	2120 m ³ /day	
23. Method of Mining	Opencast Semi mechanized	
24. No. of working days	275 days	
25. Working hours/day	12 hours	
26. No. Of workers	Approximately 75 labours	
27. No. Of vehicles movement/day	141 units	
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)	
29. Ultimate Depth of Mining	3 m	
30. Nearest metalled road from site	SH42(Hamirpur Jhansi Marg)- 7.5 km*(SE)	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	1.89
	Suppression of dust	91.52
	Plantation	0.091
	Others (Stored Water)	0.10
	Total	93.60 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1720/RA 0078 and Valid till 02/04/2020.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No.1088/khanij-MMC-30-VIVIDH (2019-20), Hamirpur dated 28/08/2019	
35. Details of Lease Area in approved DSR	Page No 62; Table No.20	
36. Proposed CER cost	2% of total project cost i.e. Rs.43,15,700/-	
37. Proposed EMP cost/ Total Project Cost	Rs 1,43,44,486/- & 21,57,85,000/-	
38. Length and Width of Haul Road	Unpaved Length 5.72 km and Paved Length 10.51 km and 6 m width	
39. No. of Trees to be Planted	182	

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

RESOLUTION AGAINST AGENDA NO-23

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 & 1to these minutes regarding mining project. The committee also stipulated following specific conditions:

- 1- Selection of plants for green belt should be on the basis of pollution removal index.
- 2- No mining activity should be carried out in-stream channel as per SSMMG, 2016.
- 3- Pakka motorable haul road to be maintained by the project proponent.
- 4- A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- 5- Permission from the competent authority regarding evacuation route should be taken.
- 6- Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
- 7- Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.

- 8- One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
- 9- Provision for cylinder to workers should be made for cooking.
- 10- The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
- 11- Provide suitable mask to the workers.
- 12- Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
- 13- Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
- 14- The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
- 15- Provision for two toilets and hand pumps should be made at mining site.
- 16- Drinking water for workers would be provided by tankers.
- 17- Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
- 18- A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
- 19- Corporate Environmental Responsibility (CER) plan with minimum Rs. 43,15,700/- 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. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers, Hamirpur, U.P.
- 20- Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
- 21- Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
- 22- The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
- 23- Width of the haul road shall be more than 6 meter.
- 24- Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

24. Group Housing Project "Imperia Housing" at A-5, Sector-25, Jaypee Sports City, SDZ, District-Gautam Budha Nagar, U.P., M/s Imperia Structures Ltd. File No. 4961/Proposal No. SIA/UP/MIS/112503/2019

The SEAC noted that the case was taken chronologically in SEAC meeting dated 11/09/2019 wherein, the case was deferred for meeting dated 12/09/2019 with the permission of Chairman.

A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for Group Housing Project "Imperia Housing" at A-5, Sector-25, Jaypee Sports City, SDZ, District-Gautam Budha Nagar, U.P., M/s Imperia Structures Ltd.
2. Salient features of the project:

DESCRIPTION	DETAILS
Plot Area	15,926.00 m ² (3.93 acre)

Built-Up Area	73,894.31 m ²
Population	2848 persons
Fresh Water Requirement	173 KLD
Solid Waste	1348 kg/day
Electrical load	970.29 KW; Source: UPPCL
DG set	100% power backup by Jaypee Sports International Limited (JSIL)
RWH structures	1 Pit & 3 Tanks
Parking Required:	597 ECS (as per Bye laws)
Parking Proposed:	597 ECS

3. Area details of the project:

S. No.	Particulars	Area (m ²)
1.	Plot Area	15,926.00
2.	Permissible Ground Coverage (@ 25% of plot area)	3981.50
3.	Proposed Ground Coverage (@ 24.81% of plot area)	3951.33
4.	Permissible FAR (@ 3 of plot area)	47,778.00
5.	Proposed FAR (@ 2.98 of plot area)	47,494.49
6.	Permissible Facility Area (@ 15% of the plot area)	7166.7
7.	Proposed Facility Area	7157.38
	Tower (A1, B1, C1, A2, B2 and C2)	6,736.15
	Basement	374.48
	Guard Room	36
	Electrical Room	10.75
8.	Non-FAR	19,242.44
	Tower (A1, B1, C1, A2, B2 and C2)	4,130.04
	Stilt	1,631.87
	Mumty	524.09
	Machine room/ Water tank	341.26
	Basement area	12,615.18
9.	Total Built up Area (5+7+8)	73,894.31
10.	Green Area	5978.10

4. Population details:

S. No.	Unit Type	D.U.	PPU	Total Population
1.	Residents	565	4.5	2543
2.	Staff	@ 5%		50
3.	Visitors	@ 10%		255
GRAND TOTAL				2848

5. Water requirement details;

S. No.	Description	Area (m ²)	Occupancy	Rate of water demand (lpcd)	Total Water Requirement (KLD)
A.	Domestic Water				
	Residents		2543	86	219
	Staff		50	45	3
	Visitors		255	15	4
	Community				4
Total Domestic Water					230 KLD
B.	10% for contingencies and unforeseen requirement, back wash requirement etc.		23 KLD		
C.	Horticulture	5978.10		3 l/sqm	18 KLD
Grand Total (A+B+C) = 271 KLD					

6. Solid waste generation details:

S. No.	Description	Norms (kg/capita/day)	Waste generated (kg/day)
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1.	Domestic Waste		
	• Residents (2543)	@ 0.5 kg/day	1272
	• Staff (50)	@ 0.25 kg/day	13
	• Visitors (255)	@0.15 kg/day	39
2.	Landscape waste (1.48 acres)	@ 0.2 kg/acre/day	0.296
3.	STP sludge		23
	TOTAL SOLID WASTE GENERATED		1348

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

RESOLUTION AGAINST AGENDA NO-24

The committee discussed the matter and recommended to grant the environmental clearance for the above project proposal along with general conditions as earlier prescribed by authority for construction project and following specific conditions:

1. As committed 31% area should be soft green.
2. Power backup to be reduced.
3. Water balance should sum up the water harvesting quantity.
4. Since Amarpur reserve Forest is 2.08 KM, reserve forest is 3.3 KM and Singharh reserve forest is 9.2 KM in the environmental sensitivity chapter in the vicinity of the project site. Hence, permission from the Forest Department should be taken.
5. Structural stability certificate with block and floor wise should be mentioned and be submitted.
6. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
7. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
8. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
9. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
10. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
11. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
12. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
13. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
14. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
15. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
16. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
17. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
18. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

19. 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 of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
20. No parking shall be allowed outside the project boundary.
21. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
22. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
23. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
24. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
25. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the UP Pollution Control Board.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
31. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.
32. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
33. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

25. "OPPO India Manufacturing Unit" at Plot No.- 1-A & B, Ecotech-VI, Industrial Area, Greter Noida, District- Gautam Buddha Nagar, U.P., M/s OPPO Mobiles India Pvt. Ltd. File No. 5002/Proposal No. SIA/UP/NCP/41428/2019

The SEAC noted that the case was taken chronologically in SEAC meeting dated 11/09/2019 wherein, the case was deferred for meeting dated 12/09/2019 with the permission of Chairman.

A presentation was made by the project proponent along with their consultant M/s Grass Roots Research & Creation India (P) Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for "OPPO India Manufacturing Unit" at Plot No.- 1-A & B, Ecotech-VI, Industrial Area, Greter Noida, District- Gautam Buddha Nagar, U.P., M/s OPPO Mobiles India Pvt. Ltd.
2. Salient features details:

S. No.	DESCRIPTION	DETAILS
1.	Location	Plot no. 1-A & B, Ecotech-VI, Industrial Area, Greater Noida, U.P
2.	Plot Area	1,76,637 m ²
3.	Built-Up Area	1,76,450.63 m ²
4.	Estimated Population	22,030 persons (staff + visitors)
5.	Water Requirement	1146 KLD (Fresh water = 546 KLD)
6.	Solid Waste	5604 kg/day
7.	Electricity load	36,000 kva; Agency: State Electricity Board
8.	Power back-up	10 DG Sets (10 x 1250 kVA capacity)
9.	Rain Water Harvesting	44 Pits
10.	Parking Required Parking Proposed	1230 ECS 1230 ECS

3. Area details of the project:

S. No.	Particulars	Area (m ²)
1	Plot Area	1,76,637
2	Permissible Ground Coverage (@55%)	97,150.35
3	Proposed Ground Coverage (@21.03%)	37,143.59
4	Permissible FAR (@1)	1,76,637
5	Proposed F.A.R (@0.696)	1,22,964.47
6	Permissible Service Area/Common FAR (@15%)	26,495.55
7	Proposed Service Area/Common FAR (Services, head rooms, lifts, lift lobby, firefighting stairs, toilets, Bridges, Guard Room, Corridor, etc.) (@10.07%)	17,786.95
8	Basement area (Non-FAR) Parking Storage	35,699.21 32,272.01 3427.20
9	Total Built-up Area (5 + 7 + 8)	1,76,450.63
10	Open Area	58,649.26
11	Required Green Area (@50% of the Open Area)	29,324.63
12	Proposed Green Area (@68.98% of the Open Area)	40,461.15
13	Maximum Height of the Building	23.4 m

4. Population details:

S. No.	Unit Type	FAR (m ²)	Shifts	Total Population
1.	Staff			
	Factory (F1 to F6)	2400 m ² for each floor	1 shift	14,400
			2 shift	7200
	Service/Utility	20	3 (1 shift)	60

	(U1 & U2)		50% of Service population in Shift 1 (2 shift)	30
	Security (S1 & S2)	20	3 (1 shift)	60
			50% of Security population in Shift 1 (2 shift)	30
2.	Visitors			250
Total Population				22,030

5. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
A.	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
	Staff	21,780	25	20	544.5	435.5	980
	Visitors	250	5	10	1.5	2.5	4
					546	438	984
Total Domestic Water = 984 KLD							
B.	Horticulture	40,461.15	4 l/sqm		162		
Grand Total (A+B) = 1146 KLD							

6. Waste water details:

Domestic Water Requirement	984 KLD
Fresh	546 KLD
Flushing	438 KLD
Waste water generated [@80% fresh + 100% flushing]	437 + 438 = 875 KLD
STP Capacity	1000 KL

7. Solid waste generation details:

S. No.	Category	Norms (Kg/capita/day)	Waste generated (kg/day)
1	Staff	21,780 @ 0.25	5445
2	Visitors	250 @ 0.15	37.5
3	Landscape waste (38.50 acre)	@ 0.2 kg/acre/day	2
4	Sludge from STP	875 x (400-10) x 0.35/1000	119.43
TOTAL SOLID WASTE			5604 kg/day

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

RESOLUTION AGAINST AGENDA NO-25

For the preparation of EIA report, the request was made by the project proponent vide letter dated 06/09/2019 to consider the baseline data for the period of March to May, 2017. The committee discussed the matter and concurred with the request made by the project proponent and recommended to issue the terms of reference (TOR) for the preparation of EIA as mentioned in MoEFCC, OM No. J-11013/41/2008-IA-II(I) (Part) dated 29/08/2017:-

1. Structural stability certificate during EIA presentation should be provided.
2. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
3. Allotment letter from concerned development authority.
4. All approved drawings/maps alongwith approved services plans.
5. Structural design certificate signed by the architect and vetting authority should be submitted. All structural design drawings should be signed by architect and counter signed by vetting authority.
6. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
7. Physical features within 30 m of the project sites with their ownership.
8. Complete Details of facilities to be developed by the project proponent i.e. for which environment

clearance is sought.

9. Use of reflecting paints on roof top and side walls.
10. Details of rain water harvesting are to be given.
11. Provision of 100% solar lighting along the road site, stair cases, common places.
12. Plan for EWS / LIG housing provision as per Development Authority bye-laws.
13. Examine in detail the proposed site with reference to impact on infrastructure covering water supply, storm water drainage, sewerage, power, etc., and the disposal of treated/raw wastes from the complex on land/water body and into sewerage system. Consider soil characteristics and permeability for rainwater harvesting proposals, should be made to prevent ground water contamination. Maximize use of treated water by recycling and utilization of rainwater.
14. Water requirement and its management plan along with necessary permissions for discharge.
15. An underground Pucca tank with kaccha base for collection/reuse of rain water may be constructed.
16. Hydro-geological investigations to be carried out and obtain permission from Central Ground Water Authority for withdrawal of ground water.
17. Make provision for safety against failure in the operation of wastewater treatment facilities. Identify acceptable outfall for treated effluent.
18. Details of green belt as a measure for mitigation of dust and noise and buffer between habitation and proposed project.
19. Landscape plan, green belts and open spaces may be described separately.
20. Study the existing flora and fauna of the area and the impact of the project on them. There should be no basement below 15 m setback. Accordingly, the Plan should be revised and submitted.
21. Section of all internal roads should be provided. Right of way and carriage way width should be clearly marked on the map. Avoid entry/exit at point of junction of roads. Traffic movement plan in and out should be shown.
22. Examine existing crèche, education, health facilities, police, post Office, Banks and other services and make adequate provisions in the proposal.
23. Assess soil erosion in view of the soil characteristics, topography and rainfall pattern.
24. Application of renewable energy/alternate energy, such as solar and wind energy may be described including solar water heating in the guidelines for entrepreneurs.
25. Consider solid wastes, including e-waste in addition to other solid wastes and their disposal.
26. Identification of recyclable wastes and waste utilization arrangements may be made.
27. Explore possibility of generating biogas from biodegradable wastes.
28. Arrangements for hazardous waste management may be described as also the common facilities for waste collection, treatment, recycling and disposal of all effluent, emission and refuse including MSW, biomedical and hazardous wastes. Special attention should be made with respect to bird menace.
29. Provisions made for safety in storage of materials, products and wastes may be described.
30. Disaster management plan should be prepared.
31. Traffic management plan including parking and loading/unloading areas may be described. Traffic survey should be carried out both on weekdays and weekend.
32. Parking provision is to be made for higher ECS worked out either as per state bye-laws or construction manual of the MoEF. Additional parking (more than required nos. as per norms) will not be permitted.
33. Exclusive Parking area in the basement (excluding other facilities) and surface is to be clearly mentioned.
34. Provide service road for entry and exit to project site.
35. Use of local building materials should be described.
36. Consider provision of DG Flue Gas emissions to be treated in a scrubber. Stack details with provisions of sampling port for monitoring to be described. Power backup should be restricted to 50-60 % of power requirement. Plan should be revised and submitted.
37. Work out MGLC for the combined capacity of DG sets.
38. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code.
39. Application of resettlement and rehabilitation policy may be described. Project affected persons should be identified and rehabilitation and resettlement plan should be prepared.

40. Examine separately the details for construction and operation phases both for Environmental Monitoring Plan and Environmental Management Plan.
41. 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.
42. Required no of trees should be proposed @ 01 tree/80 m², submit plan.
43. Project falling within 10 Km. area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco- sensitive zone is not earmarked.
44. Declare/submit the running cost of STP and other environmental management services (e.g., Municipal Solid Waste Disposal, Green belt Maintenance, Water Management etc.) in the proposals which are to be including in the allotment letters. Vendors should be identified for Municipal Solid Waste Management and submitted.
45. The proponent will submit the schedule of monitoring/data collection programme to the Office of Directorate, Member Secretary, UP Pollution Control Board and District Magistrate of related District.

General Guidelines:

- a. A legal affidavit by the Project proponent on Rs. 100/- non-judicial Stamp Paper, duly attested by Public Notary, stating that:
 - I. "There is no litigation pending against the project and/or land in which the project is proposed to be set up (please give name & ownership etc. of the project) and that for any such litigation what so ever, the sole responsibility will be borne by the Project proponent."
 - II. "No activity relating to this project (i.e. name of the project) including civil construction has been undertaken at site except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s). (if fencing has not been done, then the same may be deleted).
 - III. "I/We hereby give undertaking that the data and information given in the application, enclosures and other documents are true to the best of my knowledge and belief and I/We am/are aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the Project will be revoked at our risk and cost."
 - IV. Project does not fall under any buffer zone of no-development as declared /identified under any law.
- b. Another legal affidavit by the consultant stating "(a) that the prescribed TORs have been complied with (to be deleted if not applicable) & (b) that details and the data presented are factually correct", as per MoEF circular dated 04.08.2009 is also to be submitted along with EIA.
- c. Current site photographs viewing towards the project area from four directions indicating date of photograph taken, direction from which taken, name of the project, and signature of Project proponent along with consultant with seal should be submitted, so as to ensure that no construction has been started before the grant of EC.
- d. EIA should strictly follow the guidelines prescribed in annexure-III to the EIA notification of 2006 and the Methods of Monitoring and analysis (Annexure-IV): Guidance for assessment of representativeness and reliability of baseline environmental attributes detailed under EIA manual January, 2001 and other guidelines in the matter.
- e. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
- f. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated.

- g. While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the Name of laboratory through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether said laboratory is accredited by NABL or approved under the Environment (Protection) Act, 1986 (Please refer MoEF office memorandum dated 4th August, 2009). The name project leader of the EIA study shall also be mentioned.
- h. The EIA document shall be printed on both sides, as far as possible.

The Information's no (a I , II, III & c) asked under the general guidelines is to be submitted within 15 days from the date of receipt of the letter and remaining of the information's is to be submitted along with the EIA.

(Dr. Arvind Mathur)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Richhpal Singh Sangu)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Ramesh Chand Kataria)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

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

Annexure-1

GENERAL CONDITIONS PRESCRIBED BY SEIAA/SEAC, UP FOR SAND/MORUM MINING PROPOSALS

General Conditions:

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

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required

safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.

37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 25 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 25ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 25ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchyat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. 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.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

Annexure-3

General and Specific Conditions for Brick/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.
2. Approach kachha road should be made motorable and maintained periodically.
3. Transportation of soil should be undertaken in covered containers.
4. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
5. Land to be levelled and handed over to the owners after completion of excavation work.
6. 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.
7. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
8. Top soil should be adequately preserved and should be used for landscaping.
9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
12. Safety measures for the people working at the site shall be duly taken care of as per law.
13. The excavation work shall be done in day time only.
14. The project boundary shall be properly covered to restrict dust dispersion.
15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
16. Noise level shall be maintained as per standards for both day and night.
17. 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.
18. 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.

19. 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.
20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
23. 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.
24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
31. Workers/labourers shall be provided with facilities for drinking water and sanitation.
32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.