

### **Minutes of 499<sup>th</sup> SEAC Meeting Dated 07/10/2020**

The 499<sup>th</sup> meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 07/10/2020. Following members were participate in the online meeting:

1.	Dr. Sarita Sinha,	Chairman
2.	Dr. Virendra Misra,	Member
3.	Dr. Pramod Kumar Mishra,	Member
4.	Dr. Ranjeet Kumar Dalela,	Member
5.	Dr. Ajoy Kumar Mandal,	Member
6.	Shri Rajive Kumar,	Member
7.	Shri Meraj Uddin,	Member

The Chairman welcomed the members to the 499<sup>th</sup> SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

**1. Brick Earth Mining from Gata No.-69, 360, Village-Ismailpur Urf Navada, Tehsil-Tilhar, District- Shahjahanpur, M/s Hira Brick Field, Area-2.70 Ha File No.- 5866 SIA/UP/MIN/174957/2020**

**RESOLUTION AGAINST AGENDA NO-1**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

However project proponent has applied for environment clearance. Hence project proponent should submit following information:-

1. Receipt of registration on DGM portal for soil mining as per GO No. 1542/86-2020-153(sa)/2017 dated 18.09.2020.
2. Mining Plan approval letter should be signed by District magistrate.

**2. Brick Earth Mining from Gata No.- 227/2, 208, 219, 272, 289, Village-Mansoorpur, Tehsil- Tilhar, District- Shahjahanpur, U.P, M/s Sabri Brick Field, (Leased Area-1.527 Ha), File No.- 5867 SIA/UP/MIN/174953/2020**

**RESOLUTION AGAINST AGENDA NO-2**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and

### **Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

However project proponent has applied for environment clearance. Hence project proponent should submit following information:-

1. Receipt of registration on DGM portal for soil mining as per GO No. 1542/86-2020-153(sa)/2017 dated 18.09.2020.
2. Mining Plan approval letter should be signed by District magistrate.

**3. Brick Earth Mining from Gata No.-(00303), (00266) 730mi, 433, 470, 158, 402, Village-Sehjana Tihulia, Ilra, Tehsil- Puwanya, Shahjahanpur, M/s Chand Brick Field, Area-2.703 Ha, File No.- 5868SIA/UP/MIN/174949/2020**

#### **RESOLUTION AGAINST AGENDA NO-3**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

However project proponent has applied for environment clearance. Hence project proponent should submit following information:-

1. Receipt of registration on DGM portal for soil mining as per GO No. 1542/86-2020-153(sa)/2017 dated 18.09.2020.
2. Mining Plan approval letter should be signed by District magistrate.

**4. Brick Earth Mining from Gata No.-32, Village-Dilawarpur Bhatkar, Tehsil-Sadar, District-Shahjahanpur, U.P, M/s Singhal Ent Udyog, Area-1.527 Ha, File No.- 5869 SIA/UP/MIN/174944/2020**

#### **RESOLUTION AGAINST AGENDA NO-4**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

However project proponent has applied for environment clearance. Hence project proponent should submit following information:-

1. Receipt of registration on DGM portal for soil mining as per GO No. 1542/86-2020-153(sa)/2017 dated 18.09.2020.
2. Mining Plan approval letter should be signed by District magistrate.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**5. Soil Excavation at Gata No.-942, 945, 984, Village-Gagoli, Tehsil- Sadar, Farrukhabad, U.P., Shri Abhay Pratap Singh., Area-1.2510 Ha, File No.- 5880 SIA/UP/MIN/175447/2020**

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand/ Morrum Mining at Gata No. 942, 984, 945, Village- Gagoli, Tehsil- Sadar, District- Farrukhabad, Uttar Pradesh of Sh. Abhay Pratap Singh (Leased Area 1.2510 ha)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/175447/2020																					
2.	File No. allotted by SEIAA, UP	5880																					
3.	Name of Proponent	Shri Abhay Pratap Singh																					
4.	Full correspondence address of proponent and mobile No.	Shri Abhay Pratap Singh R/o Murhas Jaitpur, Tehsil- Sadar, District- Farrukhabad, Uttar Pradesh																					
5.	Name of Project	Proposed Ordinary Soil Mining project																					
6.	Project location (Plot/Khasra/Gata No.)	Gate No. 942, 984, 945																					
7.	Name of River	-																					
8.	Name of Village	Gagoli																					
9.	Tehsil	Sadar																					
10.	District	Farrukhabad, Uttar Pradesh																					
11.	Name of Minor Mineral	Ordinary Soil																					
12.	Sanctioned Lease Area (in Ha.)	1.2510 Ha																					
13.	Max & Min mRL within lease area	Max- 148mRL & Min- 147 mRL																					
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th align="center" colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th align="center">Pillar No.</th><th align="center">Latitude</th><th align="center">Longitude</th></tr> </thead> <tbody> <tr> <td align="center">A</td><td align="center">25°46'41.35"</td><td align="center">79°20'15.55"</td></tr> <tr> <td align="center">B</td><td align="center">25°46'10.44"</td><td align="center">79°19'52.97"</td></tr> <tr> <td align="center">C</td><td align="center">25°46'17.00"</td><td align="center">79°19'49.80"</td></tr> <tr> <td align="center">D</td><td align="center">25°46'45.49"</td><td align="center">79°20'13.45"</td></tr> <tr> <td align="center">E</td><td align="center">25°46'43.36"</td><td align="center">79°20'9.79"</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	25°46'41.35"	79°20'15.55"	B	25°46'10.44"	79°19'52.97"	C	25°46'17.00"	79°19'49.80"	D	25°46'45.49"	79°20'13.45"	E	25°46'43.36"	79°20'9.79"
Sanctioned Mining Lease Area																							
Pillar No.	Latitude	Longitude																					
A	25°46'41.35"	79°20'15.55"																					
B	25°46'10.44"	79°19'52.97"																					
C	25°46'17.00"	79°19'49.80"																					
D	25°46'45.49"	79°20'13.45"																					
E	25°46'43.36"	79°20'9.79"																					
15.	Total Geological Reserves	31275 M <sup>3</sup>																					
16.	Total Mineable Reserves in LOI	25429.78 M <sup>3</sup>																					
17.	Total Proposed Production	25429.78 m <sup>3</sup>																					
18.	Proposed Production/year	141.28 M <sup>3</sup>																					
19.	Sanctioned Period of Mine lease	5 years																					
20.	Production of mine/day	778.5MT																					
21.	Method of Mining	<b>Manual</b>																					
22.	No. of working days	180 Days																					

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

23.	Working hours/day	8 hours	
24.	No. of workers	15	
25.	No. of vehicles movement/day	12	
26.	Type of Land	Government Land	
27.	Ultimate Depth of Mining	2.50 m	
28.	Nearest metalled road from site	NH 93 Metalled Road	
29	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.45
		Suppression of dust	2.64
		Plantation	0.30
		Others (if any)	-
		Total	3.39 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Oceao-Enviro Management Solutions (India) Pvt. Ltd. IA003, validity= 23-01-2021	
31.	Any litigation pending against the project or land in any court	No	
32..	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
33.	Details of Lease Area in approved DSR	Yes, given in the DSR	
34.	Proposed CER cost	Rs 820000 in 6 Months	
35.	Proposed EMP cost	INR 80000.00	
36	Length and breadth of Haul Road	Length: 680 m, Width: 6m	
37.	No. of Trees to be Planted	300 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. 6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-5**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to these minutes regarding Soil Earth mining project.

**6. Earth Mining at Gata No.-141Sa, 77Ka & 78/1, Village-Jalalpur Marghati, Tehsil-Shikohabad, District-Firozabad., Shri Shailendra Kumar., Area-3.21 ha, File No.-5882SIA/UP/MIN/166754/2020**

**RESOLUTION AGAINST AGENDA NO-6**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and

### **Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

However project proponent has applied for environment clearance. Hence project proponent should submit following information:-

1. Receipt of registration on DGM portal for soil mining as per GO No. 1542/86-2020-153(sa)/2017 dated 18.09.2020
2. Mining Plan approval letter should be signed by District magistrate

**7. Ordinary Earth Mining at Gata No.-117 B/3, Village- Wajidpur Kutukpur, Tehsil-Sadar, District- Firozabad, U.P., Shri Ram Nath ., Area -0.827 ha, File No.-5883SIA/UP/MIN/167042/2020**

#### **RESOLUTION AGAINST AGENDA NO-7**

The committee discussed the matter and opined that the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

**8. Soil Excavation at Gata No.-402, 409, 421, 364, Village-Bijaura Bijauriya, Tehsil-Puwanya, District-Shahjahanpur., Shri Rohit Kumar., Area-3.52 Ha, File No.-5897SIA/UP/MIN/176847/2020**

#### **RESOLUTION AGAINST AGENDA NO-8**

The committee discussed the matter and observed that the project proponent/consultant has submitted falls information regarding the ultimate depth of mining during presentation. Ultimate depth of mining has found less than 02 meter. Hence the environmental clearance of the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28.03.2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01.05.2020.

**9. Ordinary Sand Mining at Gata No.- 109, Village-Patti Kalan, Tehsil-Swar, Rampur, U.P., Shri Sunny Garg, Area-3.5660 ha, File No.- 5870 SIA/UP/MIN/173329/2020**

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 Ordinary Sand Mining at Gata No.- 109, Village- Patti Kalan, Tehsil- Swar, District- Rampur, U.P. (Applied Area- 3.2660 ha.),
2. Salient features of the project as submitted by the project proponent:

1.	On-line report submitted on	23/09/2020
2.	On-line proposal No.	SIA/UP/MIN/173329/2020
3.	File No. allotted by SEIAA, UP	5870

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

4.	Name of Proponent	Shri Sunny Garg S/o Shri Meghraj Garg		
5.	Full correspondence address of proponent and mobile no.	R/o- Ramraj Road, Bazpur, District- Udham Singh Nagar, Uttarakhand		
6.	Name of Project	Ordinary Sand Mining Project		
7.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 109		
8.	Name of River	Kosi		
9.	Name of Village	Patti Kalan		
10.	Tehsil	Swar		
11.	District	Rampur		
12.	Name of Minor Mineral	Ordinary Sand		
13.	Sanctioned Lease Area (in Ha.)	3.2660 ha.		
14.	Max.& Min mrl within lease area	222.5 mRL- 217.0 mRL		
15.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		Total Area (3.2660 ha.)		
		A	29° 09.820'N	79° 02.605'E
		B	29° 09.729'N	79° 02.744'E
		C	29° 09.679'N	79° 02.694'E
		D	29° 09.762'N	79° 02.605'E
16.	Total Geological Reserves	100010 m <sup>3</sup>		
17.	Total Mineable Reserves	60006 m <sup>3</sup>		
18.	Total Proposed Production (6 month)	60000 m <sup>3</sup>		
19.	Proposed Production	60000 m <sup>3</sup> (in 6 month)		
20.	Sanctioned Period of Mine lease	6 month (from execution of lease deed)		
21.	Production of mine/day	384.6 m <sup>3</sup> (average)		
22.	Method of Mining	Opencast Manual/ Semi-Mechanized		
23.	No.of working days	156 days		
24.	Working hours/day	8 Hours/Day		
25.	No.Of workers	36 (average)		
26.	No.Of vehicle movement /day	32 (average)		
27.	Type of Land	Personal Land		
28.	Ultimate Depth of Mining	2.30 meter (average)		
29.	Nearest metalled road from site	0.25 km		
30.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.50	
		Plantation	0.10	
		Others( if any)	-----	
		Total	2.00	
31.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32.	Any litigation pending against the project or land in any court	No		
33.	Details of 500 m Cluster Map &	DMO, Rampur vide Letter No. 04/ Khanij		

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

	certificate Verified by Mining Officer	Dated 27/08/2020
34.	Details of Lease Area in approved DSR	-
35.	Proposed CER cost	1.20 Lakh
36.	Proposed EMP cost	4.54 Lakh
37.	Length and breadth of Haul Road.	Length- 1.0 km, Width- more than 6.0 m
38.	No. of Trees to be Planted	20

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-9**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 & 3 to these minutes regarding mining project.**

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. 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.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. 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.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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.

**10. Sand Mining at Gata No.-92, 93 & 94, Village-Nayagaon Near Akbarabad, Tehsil-Tanda, Rampur., Shri Arun Kumar Goyal., Area -2.0240 ha, File No.-5871SIA/UP/MIN/173202/2020**

A presentation was made by the project proponent through 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 Ordinary Sand Mining at Gata No.- 92, 93 & 94, Village- Nayagaon Near Akbarabad, Tehsil- Tanda, District- Rampur, U.P. (Applied Area- 2.0240 ha.).
- 2- Salient features of the project as submitted by the project proponent:

1-	On-line report submitted on	23/09/2020
2-	On-line proposal No.	SIA/UP/MIN/173202/2020
3-	File No. allotted by SEIAA, UP	5871
4-	Name of Proponent	<b>Shri Arun Kumar Goyal S/o Shri Deewan Chand</b>
5-	Full correspondence address of proponent and mobile no.	R/o- Subhash Nagar, Bazpur, District- Udham Singh Nagar, Uttarakhand
6-	Name of Project	Ordinary Sand Mining Project
7-	Project location (Plot/ Khasra /Gata No.)	Gata No.- 92, 93 & 94
8-	Name of River	Kosi



**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

9-	Name of Village	Nayagaon Near Akbarabad		
10-	Tehsil	Tanda		
11-	District	Rampur		
12-	Name of Minor Mineral	Ordinary Sand		
13-	Sanctioned Lease Area (in Ha.)	2.0240 ha.		
14-	Max.& Min mrl within lease area	213.5 mRL- 211.0 mRL		
15-	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		Total Area (2.0240 ha.)		
		A	29° 04.788'N	79° 00.703'E
		B	29° 04.749'N	79° 00.761'E
		C	29° 04.762'N	79° 00.667'E
		D	29° 04.625'N	79° 00.770'E
		E	29° 04.679'N	79° 00.788'E
		F	29° 04.728'N	79° 00.741'E
16-	Total Geological Reserves	67060 m <sup>3</sup>		
17-	Total Mineable Reserves	40236 m <sup>3</sup>		
18-	Total Proposed Production (6 month)	40000 m <sup>3</sup>		
19-	Proposed Production	40000 m <sup>3</sup> (in 6 month)		
20-	Sanctioned Period of Mine lease	6 month (from execution of lease deed)		
21-	Production of mine/day	256.4 m <sup>3</sup> (average)		
22-	Method of Mining	Opencast Semi-Mechanized		
23-	No.of working days	156 days		
24-	Working hours/day	8 Hours/Day		
25-	No.Of workers	32 (average)		
26-	No.Of vehicle movement /day	22 (average)		
27-	Type of Land	Personal Land		
28-	Ultimate Depth of Mining	2.90 meter (average)		
29-	Nearest metalled road from site	1.0 km		
30-	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.35	
		Suppression of dust	6.00	
		Plantation	0.35	
		Others( if any)	-----	
		Total	6.70	
31-	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32-	Any litigation pending against the project or	No		

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

	land in any court	
33-	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Rampur vide Letter No. 03/Kha.Li, Dated 27/08/2020
34-	Details of Lease Area in approved DSR	-
35-	Proposed CER cost	1.20 Lakh
36-	Proposed EMP cost	8.21 Lakh
37-	Length and breadth of Haul Road.	Length- 1.0 km, Width- more than 6.0 m
38-	No. of Trees to be Planted	12

- 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-10**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 & 3 to these minutes regarding mining project.**

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. 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.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. 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.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scaling methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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.

**11. Building Stone(Khanda, Gitti & Boulder) Mine at Gata No.-19, Khand No.-05, at Village- Paraaichha, Tehsil-Moth, District-Jhansi. Shri Anoop Kumar Singh., M/s M.C.C. Mahadev Construction Pvt. Ltd., Lease area-2.023 ha. File No.- 5884 SIA/UP/MIN/175604/2020**

A presentation was made by the project proponent along with their consultant M/s Oceao-Enviro Management Solutions (India) Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone (sandstone) Mine by M/s Mahadev Construction Company Pvt. Ltd. at Gata No 19, Khand-05, Area 2.023 Ha. at Village- Paraichha, Tehsil- Moth, District- Jhansi , Uttar Pradesh
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/175604/2020
2.	File No. allotted by SEIAA, UP	5884
3.	Name of Proponent	M/s Mahadev Construction Company Pvt. Ltd Prop. Shri Anoop Kumar Singh
4.	Full correspondence address of proponent and mobile No.	Address: Village: Paraichha, Tehsil- Moth, District- Jhansi , Uttar Pradesh
		<b>Mobile No-</b>
		<b>Email-eiaconsultants1@gmail.com</b>

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

5.	Name of Project	Proposed Project of Building Stone (sandstone) Mine by M/s Mahadev Construction Company Pvt. Ltd Prop. Shri Anoop Kumar Singh		
6.	Project location (Plot/Khasra/Gata No.)	Gata No 19		
7.	Name of River	-		
8.	Name of Village	Paraichha		
9.	Tehsil	Moth		
10.	District	Jhansi		
11.	Name of Minor Mineral	Building Stone (sandstone)		
12.	Sanctioned Lease Area (in Ha.)	2.023 Ha		
13.	Max & Min mRL within lease area	Max- 150mRLand Min- 116mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No	N	E
		A	25° 45’28.39"N	79°03'09.92"E
		B	25°45’29.92 "N	79°03'15.18"E
		C	25° 45’27.37"N	79°03'16.46"E
		D	25°45’24.00"N	79°03'16.24"E
		E	25°45’26.29"N	79°03'10.84"E
15.	Total Geological Reserves	622875 Cum		
16.	Total Mineable Reserves in LOI	40460 cum		
17.	Total Proposed Production	101150 cum in 5 yr		
18.	Proposed Production/year	40460 cum/yr		
19.	Sanctioned Period of Mine lease	20 yrs		
20.	Production of mine/day	134 cum/day		
21.	Method of Mining	Open Cast Semi-mechanized Method		
22.	No. of working days	300 days		
23.	Working hours/day	8 hrs		
24.	No. of workers	20		
25.	No. of vehicles movement/day	09		
26.	Type of Land	Govt, Waste land		
27.	Ultimate Depth of Mining	6		
28.	Nearest metalled road from site	(NH-7) Approx. 2.0 Km towards South direction.		
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.60 KLD	
		Suppression of dust	4.26 KLD	
		Plantation	0.50 KLD	
		Others (if any)	-	
		Total	5.36 KLD	
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Oceao-Enviro Management Solutions (India) Pvt. Ltd. IA003, validity= 23-01-2021		
31.	Any litigation pending against the project or land in any court	No		

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

32.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified
33.	Details of Lease Area in approved DSR	Yes
34.	Proposed EMP cost including CER cost	Rs.8,50,000/-
35.	Length and breadth of Haul Road	Length: 0.710 km, width: 6 m
36.	No. of Trees to be Planted	1065 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 directed to submit following information:-

1. Analysis of Soil where plantation is to be done.
2. EMP should be revised with respect to CER.
3. Proposed list of plants to be planted should be revised.

**12. Sand Mining from Ganga river at Gata No.- 648, Village- Akbarabad, Tehsil-Tanda, Rampur., Shri Saurabh Kumar Tomar, M/s Shiv Shakti Enterprises., Area-2.9220 ha, File No.- 5891 SIA/UP/MIN/175963/2020**

A presentation was made by the project proponent along with their consultant M/s Enviro Infra Solutions. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is for Proposed Sand Mining Project in Kosi River at Gata no. 648, Village- Akbarabad, Tehsil – Tanda, District – Rampur (U.P) (Leased Area: 2.992 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/175963/2020
2. File No. allotted by SEIAA, UP	5891
3. Name of Proponent	Shri Saurabh Kumar Tomar
4. Full correspondence address of proponent and mobile no.	Shiv Shakti Enterprises Near Kalimata Mandir, Shop No. 2, Before Meenar, Harthala, Moradabad Uttar Pradesh
5. Name of Project	Ordinary Sand Mining Project
6. Project location (Plot/Khasra/Gata No.)	Gata No. 648
7. Name of River	Kosi
8. Name of Village	Akbarabad
9. Tehsil	Tanda
10. District	Rampur
11. Name of Minor Mineral	Ordinary Sand

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

12. Sanctioned Lease Area (in Ha.)	2.992 Ha.		
13. Mineable Area (in Ha.)	2.992 Ha.		
14. Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
	A	29° 5.099 '	79° 0.739'
	B	29° 5.013 '	79° 0.674'
	C	29° 4.995 '	79° 0.780'
	D	29° 5.036 '	79° 0.779'
15. Total Mineable Reserves in LOI	58,000 m <sup>3</sup>		
16. Total Proposed Production (in six months)	58,000m <sup>3</sup>		
17. Sanctioned Period of Mine lease	Six months		
18. Method of Mining	Open Cast Method		
19. No. of working days	150		
20. Working hours/day	8		
21. No. Of workers	30		
22. No. of vehicles movement/day	40 vehicles		
23. Type of Land	River Bed, Non Forest Land		
24. Ultimate Depth of Mining	Maximum 3.0 m		
25. Nearest metalled road from site	MDR – 4.97 km,		
26. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Domestic	1.0	
	Suppression of dust	2.5	
	Plantation	0.5	
	Total	4.0	
27. Name of QCI Accredited Consultant with QCI No and period of validity.	Enviro Infra Solutions Pvt. Ltd Certificate No- NABET/EIA/1922/RA 0157 dated March 16 2020		
28. Any litigation pending against the project or land in any court	No		
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No- 10/Khanij dated-21/09/2020		
30. Details of Lease Area in approved DSR	Details are provided in page no. 28 of approved DSR		
31. Proposed CSR cost	-		
32. Proposed EMP cost	-		
33. Length and breadth of Haul Road	0.5 km and 4 m		
36. No. of Trees to be Planted	50		

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

**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-2 & 3 to these minutes regarding mining project.**

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. 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.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. 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.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scaling methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

27. 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.

**13. Sand Mining from Ghaghara river at Gata No.-2296 Kh, Village-Bhauri, Tehsil-Mahasi, Bahraich., Shri Durgesh Kumar., Area-4.536 ha, File No.- 5893SIA/UP/MIN/176244/2020**

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Sand Mining from Riverbed at Gata No/ Khand No 2296 Kh, Village- Bhauri Tehsil- Mahasi ,District- Bahraich U.P. Sri Durgesh Kumar S/o Shri Mastram (Leased Area 4.536 Ha)
2. Salient features of the project as submitted by the project proponent

1	On Line Proposal No.	SIA/UP/MIN/176244/2020		
2	File No. allotted by SEIAA, UP	5893		
3	Name of Proponent	Sri Durgesh Kumar S/o Shri Mastram		
4	Full correspondence address of proponent and mobile no.	R/o- Mohalla-Raipur Raja, Bahraich, U.P		
5	Name of Project	Area – 4.536 Ha on Ghaghra River for Ordinary Sand Mining at Gata No./Khand No.- 2296 Kh, Village- Bhauri Tehsil- Mahasi ,District- Bahraich U.P. Sri Durgesh Kumar S/o Shri Mastram		
6	Project Location(Plot.Khsra/Gata No.)	Gata/Kand No. 2296 Kh		
7	Name of River	Ghaghra River		
8	Name of Village	Bhauri		
9	Tehsil	Mahasi		
10	District	Bahraich		
11	Name of Minor Mineral	Ordinary Sand		
12	Sanctioned Lease Area (in Ha.)	4.536 Ha.		
13	Max. & Min mRL within lease area	112.0 mRL & 115.0 mRL		
14	Pillar Coordinates (Verified by DMO)	<b>Pillar</b>	<b>Latitude</b>	<b>Longitude</b>
		A	27°21'25.74"N	81°23'12.50"E
		B	27°21'21.75"N	81°23'08.53"E
		C	27°21'28.43"N	81°23'01.17"E
		D	27°21'32.22"N	81°23'05.36"E
15	Total Geological Reserves	136080 m <sup>3</sup> /Annum		
16	Total Mineable Reserve in L.O.I	45,000 m <sup>3</sup> /Annum		
17	Total Proposed Production in LOI	45,000 m <sup>3</sup> /Annum		
18	Proposed Production /year	<b>Year</b>	<b>Production</b>	
		1 <sup>st</sup>	45,000 m <sup>3</sup> /Annum	
		2 <sup>nd</sup>	45,000 m <sup>3</sup> /Annum	
		3 <sup>rd</sup>	45,000 m <sup>3</sup> /Annum	
		4 <sup>th</sup>	45,000 m <sup>3</sup> /Annum	
		5 <sup>th</sup>	45,000 m <sup>3</sup> /Annum	



**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

		Total	2,25,000 m <sup>3</sup>
19	Sanctioned Period of Mine lease	5 Years	
20	Production of mine/day	200 m <sup>3</sup> /Day	
21	Method of Mining	Open cast Manual / Semi Mechanized Mining Method /Bar Scalping or Skimming Method (as per IBM Rules & SSMMG, 2016 MoEF & CC ,GOI)	
22	No. of working days	225 Days	
23	Working hours/day	8 Hours	
24	No. of worker	25 Workers	
25	No. of vehicles movement/day	22 Trucks/Day	
26	Type of Land	River Bed (Govt. Land)	
27	Ultimate of Depth of Mining	1.50 m	
28	Nearest metalled road from site	2.30 Km	
29	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.25
		Suppression of dust	14.40
		Plantation	0.67
		Others (if any)	
		Total	<b>15.25 KLD</b>
30	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.86 Period of Validity- 31-01-2021	
31	Any litigation pending against the project or land in any court	No	
32	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No 447/Tees-Khanan-20 Date-07.08.2020	
33	Details of Lease Area in approved DSR	Yes (Page No: 52, & Sr, No: 05) <b>Correction Letter Dated 7<sup>th</sup> July 2020</b>	
34	Proposed CER cost	1.12 Lac	
35	Proposed EMP cost	12.45	
36	Length and breadth of Haul Road	1200 mtr Length & 6m width haulage road	
37	No. of Trees to be Planted	150 Trees	

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-13**

The committee discussed the matter and directed to submit following information:-

1. Cadastral map along with coordinates are not verified by DMO.
2. Revised form -2 is not submitted.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**14. Building Stone(Khanda, Gitti & Boulder) & Red Morrum Mining at Gata No.-585, Khand No.-01,at Village- Bhandra, Tehsil-Mauranipur, District Jhansi, U.P. Shri Chaudhary Ubaid Ahmad., Lease area-2.0 ha., File No.- 5904SIA/UP/MIN/176811/2020**

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis). The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building stone (khanda, gitti & boulder) & red morrum at Gata No. 585( Khand No. 01), Village- Bhandra, Tehsil- Mauranipur, District- Jhansi, U.P., Shri Chaudhary Ubaid Ahmad Thekedar Lease Area: 2.0 Ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/176811/2020		
2. File No. allotted by SEIAA, UP	5904		
3. Name of Proponent	Shri Chaudhary Ubaid Ahmad Thekedar S/o-Shri Shahid Hussain,		
4. Full correspondence address of proponent and mobile no.	R/o- Nai Basti Banki, Tehsil-Nawabganj, District-Barabanki (U.P.)		
5. Name of Project	Building stone(khanda, gitti & boulder) & red morrum		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 585( Khand No. 01)		
7. Name of River	NA		
8. Name of Village	Bhandra		
9. Tehsil	Mauranipur		
10. District	Jhansi (U.P)		
11. Name of Minor Mineral	Building stone(khanda, gitti & boulder) & red morrum		
12. Sanctioned Lease Area (in Ha.)	2.0 Ha		
13. Mineable Area (in Ha.)	2.0 Ha		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Highest and lowest point in the leasehold is 223.80 mRL and 203.10 mRL		
16. Pillar Coordinates (Verified by DMO)	<b>Points</b>	<b>Latitude</b>	<b>Longitude</b>
	A	25° 12' 53.70"	79° 15' 40.80"
	B	25° 12' 56.20"	79° 15' 48.80"
	C	25° 12' 54.70"	79° 15' 50.10"
	D	25° 12' 50.50"	79° 15' 42.80"
17. Total Geological Reserves	7,58,637 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	20,000 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	1,00,000 m <sup>3</sup>		
20. Proposed Production/year	20,000 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	66.8 m <sup>3</sup> /day		
23. Method of Mining	Open cast, Manual, semi -mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	20		
27. No. Of vehicles movement/day	12-15 Vehicles movement/day		

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

28. Type of Land	Government Land	
29. Ultimate Depth of Mining	6 m	
30. Nearest metalled road from site	NH-75, 2.0 km towards North-South direction	
31. Water Requirement	<b>PURPOSE</b>	<b>REQUIREMENT (KLD)</b>
	Drinking	0.33 KLD
	Suppression of dust	7.92 KLD
	Plantation	1.76 KLD
	Others (if any)	-
	<b>Total</b>	<b>10.0 KLD</b>
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA 0019 and valid up to 01/12/ 2020	
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. 940/30 M.M.C./ (2020-21) Dated 3/09/2020	
35. Details of Lease Area in approved DSR	शुद्धि पत्र पत्रांक- 1887/ 30M.M.C/2019-20 <b>dated 12/03/2020, Sl. No .114 page 02</b>	
36. Proposed CER cost	Rs. 3,25,400/-	
37. Proposed EMP cost/ Total Project cost	Rs. 30,00,000/-	
38. Length and breadth of Haul Road	660 m length and 6 m width	
39. No. of Trees to be Planted	100	

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-14**

The committee observed that a complaint letter dated 06.10.2020 has been received from Shri A.K. Shukla, Advocate, High court, Allahabad, Lucknow Bench ) regarding fake documents such as cluster certificate and DSR. The committee discussed the complaint letter dated 04/10/2020 and decided that a complaint letter should be sent to the District Magistrate, Jhansi and District Mining Officer, Jhansi, Director, Geology and Mining Department, Lucknow for providing the above original documents within 15 days.

The committee also directed that a copy of the letter should be sent to the project proponent and complainer for information.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**15. Building Stone(Khanda, Gitti & Boulder)Mining at Gata No.-326, Khand No.-01,at Village- Todi, Tehsil-Moth, Jhansi. Smt. Saraswati Dubey., area-0.809 ha. File No.- 5906-SIA/UP/MIN/176836/2020**

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Building Stone, Khandas & Gitti, Boulder at Gata No. 326 (Khand No.-01), Village- Todi, Tehsil- Moth, District- Jhansi, U.P., Smt. Saraswati Dubey Lease Area: 0.809 Ha.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/176836/2020		
2. File No. allotted by SEIAA, UP	5906		
3. Name of Proponent	Smt. Saraswati Dubey W/o Shri Sanjay Dubey		
4. Full correspondence address of proponent and mobile no.	R/o- 81, Bajrang Colony, Back side of Medical College , Tehsil & District- Jhansi (U.P.)		
5. Name of Project	Building Stone, Khandas & Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 326 (Khand No.-01)		
7. Name of River	NA		
8. Name of Village	Todi		
9. Tehsil	Moth		
10. District	Jhansi (U.P.)		
11. Name of Minor Mineral	Building Stone, Khandas & Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	0.809 Ha.		
13. Mineable Area (in Ha.)	0.809 Ha.		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 203.80 mRL Minimum mRL 189.10 mRL		
16. Pillar Coordinates (Verified by DMO)	<b>Pillar</b>	<b>Latitude</b>	<b>Longitude</b>
	A	25°46'13.97"N	78°57'40.38"E
	B	25°46'17.10"N	78°57'43.29"E
	C	25°46'15.50"N	78°57'44.89"E
	D	25°46'12.47"N	78°57'41.94"E
17. Total Geological Reserves	173241 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	8090 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	40450 m <sup>3</sup>		
20. Proposed Production/year	8090 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	20 Year		
22. Production of mine/day	26.96 m <sup>3</sup> /day		
23. Method of Mining	Open cast, Manual, Semi-Mechanized		
24. No. of working days	300		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 18 workers		
27. No. Of vehicles movement/day	2-3 Vehicles movement/day		

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

28. Type of Land	Government Land	
29. Ultimate Depth of Mining	6 m	
30. Nearest metalled road from site	SH-45 at about 18.21 kms towards West direction.	
31. Water Requirement	<b>PURPOSE</b>	<b>REQUIREMENT (KLD)</b>
	Drinking	0.28 KLD
	Suppression of dust	0.96 KLD
	Plantation	13.68 KLD
	Others (if any)	-
	<b>Total</b>	<b>14.92 KLD (15.0 KLD approx.)</b>
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA 0019 and valid up to 01/12/ 2020	
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. 949/30MMC/(2020-21) , on Dated 04/09/2020	
35. Details of Lease Area in approved DSR		
36. Proposed CER cost	1,91,750/-	
37. Proposed EMP cost/ Total Project cost	Rs. 40,00,000	
38. Length and breadth of Haul Road	570 m length and 6 m width	
39. No. of Trees to be Planted	50	

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

**RESOLUTION AGAINST AGENDA NO-15**

The committee observed that a complaint letter dated 06.10.2020 has been received from Shri A.K. Shukla, Advocate, High court, Allahabad, Lucknow Bench ) regarding fake documents such as cluster certificate and DSR. The committee discussed the complaint letter dated 04/10/2020 and decided that a complaint letter should be sent to the District Magistrate, Jhansi and District Mining Officer, Jhansi, Director, Geology and Mining Department, Lucknow for providing the above original documents within 15 days.

The committee also directed that a copy of the letter should be sent to the project proponent and complainer for information.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**16. Sand Mining along Ganga River Bed at Gata No.- 72, at Village/Ghat- Katri Manpur, Tehsil-Sadar, Farrukhabad., Shri Suresh Chandra Dani., Area -10.177 ha, File No.- 5907/5003SIA/UP/MIN/57135/2019**

1. Sand mining from river bed along River Ganga in Gata No: 72 at Village/Ghat – Katri Manpur, Tehsil-Sadar, District- Farrukhabad, Uttar Pradesh, lease Area 10.117 ha. (25.0 Acres).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no 618/ Parya/ SEAC/ 5003 /2019, dated 27.02.2020.
3. The public hearing was organized on 24-09-2019. Final EIA report submitted by the project proponent on 30-09-2020.

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

1.	On-line proposal No.	SIA/UP/MIN/57135/2019																																				
2.	File No. allotted by SEIAA, UP	5907/5003																																				
3.	Name of Proponent	Shri Suresh Chandra Dani (Prop)																																				
4.	Full correspondence address of proponent and mobile no.	R/o- Gaujajali, Bichli Haldwani, District- Nainital, Uttarakhand. Mobile no. – 9695499777 E mail ID - <a href="mailto:danisureshchandra7@gmail.com">danisureshchandra7@gmail.com</a>																																				
5.	Project Location (Plot. Khsra/Gata No.)	Gata No. 72																																				
6.	Sanctioned Lease Area (in Ha.)	10.177 ha.																																				
7.	Max. & Min mRL within lease area	Max - 134.5 mRL Min – 131.0 mRL Zero mRL - 130.0																																				
8.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <td align="center" colspan="3">Gata No: 72 at Village/Ghat – Katri Manpur, Tehsil-Sadar, District- Farrukhabad, Uttar Pradesh of Shree Suresh Chandra Dani.</td></tr> <tr> <td align="center" colspan="3">Coordinates of Workable area</td></tr> <tr> <th>Pillar No</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>A</td><td>27°15'27.08"N</td><td>79° 40'15.54" E</td></tr> <tr> <td>B</td><td>27°15'28.91"N</td><td>79° 40'20.40"E</td></tr> <tr> <td>B<sup>1</sup></td><td>27°15'35.20"N</td><td>79° 40'19.43" E</td></tr> <tr> <td>B<sup>2</sup></td><td>27°15'48.20"N</td><td>79° 40'20.48" E</td></tr> <tr> <td>B<sup>3</sup></td><td>27°15'52.35"N</td><td>79° 40'20.11" E</td></tr> <tr> <td>C</td><td>27°15'59.73"N</td><td>79° 40'19.19"E</td></tr> <tr> <td>D</td><td>27°15'59.69"N</td><td>79° 40'16.13"E</td></tr> <tr> <td>D<sup>1</sup></td><td>27°15'52.40"N</td><td>79° 40'16.38" E</td></tr> <tr> <td>D<sup>2</sup></td><td>27°15'34.80"N</td><td>79° 40'15.60" E</td></tr> </table>	Gata No: 72 at Village/Ghat – Katri Manpur, Tehsil-Sadar, District- Farrukhabad, Uttar Pradesh of Shree Suresh Chandra Dani.			Coordinates of Workable area			Pillar No	Latitude	Longitude	A	27°15'27.08"N	79° 40'15.54" E	B	27°15'28.91"N	79° 40'20.40"E	B <sup>1</sup>	27°15'35.20"N	79° 40'19.43" E	B <sup>2</sup>	27°15'48.20"N	79° 40'20.48" E	B <sup>3</sup>	27°15'52.35"N	79° 40'20.11" E	C	27°15'59.73"N	79° 40'19.19"E	D	27°15'59.69"N	79° 40'16.13"E	D <sup>1</sup>	27°15'52.40"N	79° 40'16.38" E	D <sup>2</sup>	27°15'34.80"N	79° 40'15.60" E
Gata No: 72 at Village/Ghat – Katri Manpur, Tehsil-Sadar, District- Farrukhabad, Uttar Pradesh of Shree Suresh Chandra Dani.																																						
Coordinates of Workable area																																						
Pillar No	Latitude	Longitude																																				
A	27°15'27.08"N	79° 40'15.54" E																																				
B	27°15'28.91"N	79° 40'20.40"E																																				
B <sup>1</sup>	27°15'35.20"N	79° 40'19.43" E																																				
B <sup>2</sup>	27°15'48.20"N	79° 40'20.48" E																																				
B <sup>3</sup>	27°15'52.35"N	79° 40'20.11" E																																				
C	27°15'59.73"N	79° 40'19.19"E																																				
D	27°15'59.69"N	79° 40'16.13"E																																				
D <sup>1</sup>	27°15'52.40"N	79° 40'16.38" E																																				
D <sup>2</sup>	27°15'34.80"N	79° 40'15.60" E																																				
9.	Total Geological Reserves	3,38,226m <sup>3</sup>																																				
10.	Total Mineable Reserve in LOI	2,74,466m <sup>3</sup>																																				
11.	Total Proposed Production	13,65,795 m <sup>3</sup> (5 Year)																																				
12.	Proposed Production /year	2,73,159m <sup>3</sup> /annum																																				
13.	Sanctioned Period of Mine lease	5 years																																				
14.	Production of mine/day	1092 m <sup>3</sup>																																				
15.	Method of Mining	Mining will be carried out by bar scalping or skimming method and mining operation shall be mechanized (OTFM) using scrapers/EMM and chain/tyre mounted																																				

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

		bulldozers for rescue & salvage (as per SSMG 2016 and NGT order passed in Gurpreet Singh Bagga vs MoEF & ors).
16.	No. of working days	250
17.	Working hours/day	8
18.	No. of worker	58
19.	No. of vehicles movement/day	91
20.	Type of Land	Govt./Non Forest Land (riverbed)
21.	Ultimate of Depth of Mining	3m
22.	Nearest metalled road from site	0.73 km
23.	Water Requirement	PURPOSE
24.		Drinking - 0.58 KLD
25.		Suppression of dust - 9.6 KLD
26.		Plantation - 0.37 KLD
27.		Others (if any) - 0.00 KLD
28.		Total - 10.55 KLD
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	NABET/EIA/1821 RA 0120 Valid till – 01/05/2021
30.	Any litigation pending against the project or land in any court	No
31.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No. -1463 Dated 30.12.2019
32.	Details of Lease Area in approved DSR	Serial no. 01, Page no. 08
33.	Project Cost	1.16 Crore/annum
34.	Proposed CER cost	2.32 lacs/annum
35.	Proposed EMP cost	11.83 lacs
36.	Length and breadth of Haul Road	Length – 0.73 km, Breadth – 6.00 m
37.	No. of Trees to be Planted	370

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

**RESOLUTION AGAINST AGENDA NO-16**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 & 3 to these minutes regarding mining project.**

- Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
- At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
- Environment management in according to environmental status and impact of the project.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. 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.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. 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.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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.



**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**17. Sand Mining along Ganga River Bed at Gata No.- 1/3, at Village-Sinauli, Tehsil-Kaimganj, District- Farrukhabad, U.P., Shri Suresh Chandra Dani, Area -10.177 ha, File No.- 5908/5008SIA/UP/MIN/57132/2019**

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. Sand mining from river bed along river bed of Ganga, at Gata No.1/3, Area 10.117 ha (25.0 acres) at Village – Sinauli, Tehsil- Kaimganj, District- Farrukhabad, Uttar Pradesh lease Area 10.117 ha. (25.0 Acres).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no 617/ Parya/SEAC/ 5008 /2019, dated 27.02.2020.
3. The public hearing was organized on 24-09-2019. Final EIA report submitted by the project proponent on 30-09-2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/57132/2019																					
2.	File No. allotted by SEIAA, UP	5908//5008																					
3.	Name of Proponent	<b>Shri Suresh Chandra Dani (Prop)</b>																					
4.	Full correspondence address of proponent and mobile no.	R/o- Gaujajali, Bichli Haldwani, District- Nainital, Uttarakhand. Mobile no. – 9695499777 E mail ID - danisuresh777@gmail.com																					
5.	Name of Project	Environmental clearance for ordinary sand mining from river bed having lease Area 10.117 ha. (25.0 Acres) along river bed of Ganga, at Gata No.1/3, Area 10.117 ha (25.0 acres) at Village – Sinauli, Tehsil- Kaimganj, District- Farrukhabad, Uttar Pradesh of Shri Suresh Chandra Dani.																					
6.	Max. & Min mRL within lease area	Max - 132.4 mRL Min – 129.0 mRL Zero mRL - 128.0																					
7.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <td colspan="3">Gata No.1/3, Area 10.117 ha (25.0 acres) at Village – Sinauli, Tehsil- Kaimganj, District- Farrukhabad, Uttar Pradesh of Shri Suresh Chandra Dani.</td></tr> <tr> <td colspan="3">Coordinates of Workable area</td></tr> <tr> <td><b>Pillar</b></td><td><b>Latitude</b></td><td><b>Longitude</b></td></tr> <tr> <td>A</td><td>27° 36'1.50"N</td><td>79° 21'42.48' E</td></tr> <tr> <td>B</td><td>27° 36'45.07"N</td><td>79° 21'45.69' E</td></tr> <tr> <td>C</td><td>27° 36'40.59"N</td><td>79° 21'30.25' E</td></tr> <tr> <td>D</td><td>27° 36'46.88"N</td><td>79° 21'25.63' E</td></tr> </table>	Gata No.1/3, Area 10.117 ha (25.0 acres) at Village – Sinauli, Tehsil- Kaimganj, District- Farrukhabad, Uttar Pradesh of Shri Suresh Chandra Dani.			Coordinates of Workable area			<b>Pillar</b>	<b>Latitude</b>	<b>Longitude</b>	A	27° 36'1.50"N	79° 21'42.48' E	B	27° 36'45.07"N	79° 21'45.69' E	C	27° 36'40.59"N	79° 21'30.25' E	D	27° 36'46.88"N	79° 21'25.63' E
Gata No.1/3, Area 10.117 ha (25.0 acres) at Village – Sinauli, Tehsil- Kaimganj, District- Farrukhabad, Uttar Pradesh of Shri Suresh Chandra Dani.																							
Coordinates of Workable area																							
<b>Pillar</b>	<b>Latitude</b>	<b>Longitude</b>																					
A	27° 36'1.50"N	79° 21'42.48' E																					
B	27° 36'45.07"N	79° 21'45.69' E																					
C	27° 36'40.59"N	79° 21'30.25' E																					
D	27° 36'46.88"N	79° 21'25.63' E																					
8.	Total Geological Reserves	3,09,838 m <sup>3</sup>																					
9.	Total Mineable Reserve in LOI	2,73,890 m <sup>3</sup>																					
10.	Total Proposed Production	1,36,579,5 m <sup>3</sup> (5 Year)																					
11.	Proposed Production /year	2,73,159m <sup>3</sup> /annum																					
12.	Sanctioned Period of Mine lease	5 years																					
13.	Production of mine/day	1092 m <sup>3</sup>																					
14.	Method of Mining	Mining will be carried out by bar scalping or skimming																					

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

		method and mining operation shall be mechanized (OTFM) using scrapers/EMM and chain/tyre mounted bulldozers for rescue & salvage (as per SSMG 2016 and NGT order passed in Gurpreet Singh Bagga vs MoEF & ors).
15.	No. of working days	250
16.	Working hours/day	8
17.	No. of worker	58
18.	No. of vehicles movement/day	91
19.	Type of Land	Govt./Non Forest Land (riverbed)
20.	Ultimate of Depth of Mining	3m
21.	Nearest metalled road from site	0.84 km
22.	Water Requirement	PURPOSE
23.		Drinking - 0.58 KLD
24.		Suppression of dust - 10.08 KLD
25.		Plantation - 0.386 KLD
26.		Others (if any) - 0.00 KLD
27.		Total - 11.04 KLD
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No. -1464 Dated 30.12.2019
29.	Details of Lease Area in approved DSR	Serial no. 03 Page no. 08
30.	Project Cost	1.08 Crore/annum
31.	Proposed CER cost	2.16 lacs/annum
32.	Proposed EMP cost	12.46 lacs
33.	Length and breadth of Haul Road	Length – 0.84 km Breadth – 6.00 m

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

**RESOLUTION AGAINST AGENDA NO-17**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-2 & 3 to these minutes regarding mining project.**

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

6. Pakka motorable haul road to be maintained by the project proponent.
7. 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.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. 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.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. 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.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

**18. Expansion Group Housing at Plot No.- SC-02-G, Sector-150, District- Gautam Buddha Nagar, U.P., M/s ACE Infacity Developers Pvt. Ltd., File No.- 5909-SIA/UP/NCP/57142/2020**

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. Environment Clearance for Expansion Group Housing at Plot No.- SC-02-G, Sector-150, District- Gautam Buddha Nagar, U.P., U.P., M/s ACE Infacity Developers Pvt. Ltd.
2. The proposed project having the plot area of 60,000.54 square meter and Built-up Area will be 252706.71 square meter.
3. The proposed project comprises of 14 Nos. of building blocks having Max. No. of floors 2B+G+24.
4. Salient features of the project:-

Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	60000.54	SQMT
2	Proposed Built Up Area	252706.71	SQMT
3	Total no of Saleable DU's	912	No.
4	Max Height - (Height of tallest block)	86.75	M
5	No of Building Blocks (Residential+Community facilities)	14 (12+2)	
6	Max No of Floors	2B+G+24	No.
7	Expected Population (5539 Residential+1457 Floating)	6996	No.
8	Total Cost of Project	354	CR
9	Proj Activity : Group Housing, with Club & Convenient Shopping Facility		
AREAS			
10	Permissible FAR Area	125370.08	SQMT
11	Proposed FAR Area	125370	SQMT
12	Proposed Total Built Up Area	252706.71	SQMT
WATER			
13	Total Water Requirement	564.96	KLD
14	Fresh water requirement	391.50	KLD
15	Treated Water Requirement	173.47	KLD
16	Waste water Generation	438.18	KLD
17	Proposed Capacity of STP	530	KLD
18	Treated Water Available for Reuse	394.36	KLD
19	Treated Water Recycled	173.47	KLD
20	Surplus treated water to be discharged in Municipal Sewer with Prior permission	220.89	KLD
RAIN WATER HARVESTING			
21	Rain Water Harvesting - Recharge Pits	15	Nos.
PARKING			
22	Proposed Total Parking	2943	ECS
GREEN AREA			
23	Required Green Area (38.33% of plot area)	23000.27	SQMT
24	Proposed Green Area ( 38.7% of plot area)	23245	SQMT

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

<b>WASTE</b>			
25	Total Solid Waste Generation	3.02	TPD
26	Organic waste	1.85	TPD
27	Quantity of E-Waste Generation- Kg/Day	36.42	KG/DAY
28	Quantity of Hazardous waste Generation	3.18	LPD
	Quantity of Sludge Generated from STP	31	KG/DAY
<b>ENERGY</b>			
29	Total Power Requirement	6000	KW
30	DG set backup	4790	KVA
31	No of DG Sets	5	No.

5. Area details of the project:-

<b>S. No.</b>	<b>Particulars</b>	<b>Area (m<sup>2</sup>)</b>
1	Total Plot area	60,000.54 m <sup>2</sup>
2	Permissible F.A.R.	1,25,370.08 m <sup>2</sup>
3	Proposed F.A.R Area	1,25,370 m <sup>2</sup>
4	Total Built- Up Area	2,52,706.71 m <sup>2</sup>
5	Landscape Area @38.7 % of Plot Area	23,245 m <sup>2</sup>
6	Maximum Height of the Building	86.75 M

6. Water requirement details :-

	<b>POPULATION/ AREA/UNIT</b>	<b>RATE IN LTS</b>	<b>TOTAL QTY IN KL</b>
<b>RESIDENTIAL</b>			
DOMESTIC	5539	65	360.04
FLUSHING	5539	21	116.32
<b>NON RESIDENTIAL (Working)</b>			
DOMESTIC	209	25	5.23
FLUSHING	209	20	4.18
<b>VISITORS</b>			
DOMESTIC	1248	5	6.24
FLUSHING	1248	10	12.48
<b>TOTAL POPULATION</b>			
	<b>6996</b>		
SWIMMING POOL/ (WATER BODY)	1	LS	10
FILTER BACK WASH		LS	10
	Area in sqm		
GARDENING	23245	1	23.25
	KVA		
D G COOLING	4790	0.9	17.24
<b>TOTAL WATER REQUIREMENT</b>			
			<b>564</b>

7. Waste water details:-

Domestic water requirement	524 KLD
Total Fresh water requirement	391 KLD
Flushing	133 KLD
Waste water generated	306 + 133 = 439 say

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

(@ 80% fresh domestic water + 100% flushing)	439 KLD
STP capacity	530 KLD

8. Solid waste/other waste Details:-

Waste Category	Quantity	Unit
Total Waste Generation	3.02	TPD
Organic Waste Generation	1.85	TPD
Sludge Generation	31	kg/Day
Hazardous Waste Generation (DG Waste Oil)	3.18	Ltrs/ Day
E-waste generation	36.42	kg/Day

9. The project proposal falls under category – 8(b) as per the MoEF&CC notification dated 14/09/2006 (as amended)

**RESOLUTION AGAINST AGENDA NO- 18**

**The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA regarding the project as follows:**

1. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
2. Allotment letter from concerned development authority.
3. All approved drawings/maps alongwith approved services plans.
4. 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.
5. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
6. Complete Gata/Khasra no. of the project alongwith soft and hard copy should be submitted in table format with proper calculation.
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.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

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

### **Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

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 m<sup>2</sup>, 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.



**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

- 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.

**19. (Discussion on Stone crusher projects in view of Hon'able NGT Order File no. 5774,5775,5776,5777,5778,5779,5799,5780.5802,5877 & 5879)**

**RESOLUTION AGAINST AGENDA NO- 19**

The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. 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.

**(Dr. Virendra Misra)**  
**Member**

**(Dr. Pramod Kumar Mishra)**  
**Member**

**(Dr. Ranjeet Kumar Dalela)**  
**Member**

**(Shri Meraj Uddin)**  
**Member**

**(Dr. Ajoy Mandal)**  
**Member**

**(Shri Rajiv Kumar)**  
**Member**

**(Dr. Sarita Sinha)**  
**Member**

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

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

endangered flora and fauna found in the study area.

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

**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

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

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. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
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.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

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 in 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.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

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.



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

**A. General Conditions:**

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization and scope of working shall again required prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub> monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly up loaded on the company's website and also displayed at website.
7. Data on ambient air quality (RPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>) should be regularly submitted to the Regional office, MoEF, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dt. 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with ear plugs / muffs and health records of the workers shall be maintained.
11. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like mask and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to day hours time only.
15. Provision shall be made for the housing the labourers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

16. 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.
17. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, Lucknow and State Pollution Control Board
19. The Regional Office, MoEF, GoI, Lucknow and State Pollution Control Board shall monitor compliance of the stipulated conditions. A complete set a documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing and other documents information should be given to Regional Office of the MoEF, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA,U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

**B. Specific Conditions:**

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
4. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
5. Explosive cannot be stored on the site.
6. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.
7. No two pits shall be simultaneously worked i.e. before the first is exhausted andreclamation work completed, no mineral bearing area shall be worked.
8. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.

9. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
10. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
11. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
12. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoE&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
13. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
14. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
15. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
16. Rain water harvesting shall be undertaken to recharge the ground water source.
17. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
20. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
21. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
22. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.
23. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

24. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
25. Corporate Environmental Responsibility (CER) shall be 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.
26. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
27. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
28. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
29. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
30. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
31. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
32. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
33. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
34. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.
35. Hydro geological study of the area shall be reviewed by the project proponent annually. In case adverse effect on ground water quality and quantity is observed mining shall be stopped

**Minutes of 499<sup>h</sup> SEAC Meeting Dated 07/10/2020**

and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.

36. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the course of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through wild life sanctuary, if any in the study area.
37. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
38. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Regional office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
39. Project Proponent shall explore the possibility of using solar energy where ever possible.
40. Commitment towards CER has to be followed strictly.
41. Regular health check-up record of the mine workers has to be maintained at site in a proper register. It should be made available for inspection whenever asked.
42. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
43. The blasting will be done only after getting the permission from the Mining Department.