

### **Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

The 516<sup>th</sup> meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 29/12/2020. Following members were participated in the online meeting:

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

The Chairman welcomed the members to the 516<sup>th</sup> SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

#### **1. Group Housing at Plot No.-76, Sector SIGMA IV, Greater Noida, U.P., M/s S S Awas Samiti Ltd. File No. 5892/Proposal No. SIA/UP/MIS/ 174016/2020**

The committee noted that the matter was earlier discussed in 421<sup>st</sup> SEIAA meeting dated 03/12/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant the environmental clearance for the above project proposal along with general conditions and specific conditions. SEIAA also gone through E-mail of Shri Sanjay Pathak dated 07.10.2020 regarding status of Satileela Sehkar Awas Samiti File no. 2205 applied under violation category in which it is mentioned that the members are living in the society from 2011. Hence SEIAA opined to refer back the matter along with the letter of Shri Sanjay Pathak dated 07.10.2020 to SEAC for review, since the same project was applied before also.”

As per the direction of SEIAA, the matter was listed in 516<sup>th</sup> SEAC meeting dated 29/12/2020. The SEAC went through the compliant dated 07/10/2020 and SEIAA meeting of minutes dated 03/12/2020 and opined that the Secretariat shall put up the original application with summary of the project.

#### **2. Sand/Morrum Mining from Yamuna River bed at Gata No.-58, Village- Bilaspur, Tehsil-Sikandra,KanpurDehat, M/s Anandeshwar AgroFood Pvt.Ltd.,Area-8.275Ha. File No. 6046/5545/Proposal No. SIA/UP/MIN/59199/2020**

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

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

1. The environmental clearance is sought for Proposed Bilaspur Kachhar Sand/ moram Mining project at Gata No 58 , River Yamuna Village-Bilaspur Kachhar Tehsil-Sikandra District-Kanpur Dehat State-U.P of, (Leased Area-8.275 ha), M/s Anandeshwar Agro Food Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 120/parya/SEIAA/5416/2019, dated 08/06/2020.
3. The public hearing was organized on 23/09/2020. Final EIA report submitted by the project proponent on 17/12/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/59199/2020																											
2.	File No. allotted by SEIAA, UP	6046-5545																											
3.	Name of Proponent	Shri Sunil Kumar Gupta																											
4.	Full correspondence address of proponent and mobile No.	R/o H.No. 128/215, H-Block, Kidwai Nagar, Tehsil-Sardar, District-Kanpur Nagar, (U.P)																											
5.	Name of Project	Proposed Bilaspur Kachhar Sand mining project from Yamuna River for M/s Anandeshwar Agro Food Pvt. Ltd.																											
6.	Project location (Plot/Khasra/Gata No.)	Gate No. 58																											
7.	Name of River	Yamuna																											
8.	Name of Village	Bilaspur Kachhar																											
9.	Tehsil	Sikandra																											
10.	District	Kanpur Dehat, Uttar Pradesh																											
11.	Name of Minor Mineral	Ordinary Sand																											
12.	Sanctioned Lease Area (in Ha.)	8.275 Ha																											
13.	Max & Min mRL within lease area	Max- 105mRL Min- 103mRL																											
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td rowspan="9"></td><td colspan="3">Sanctioned Mining Lease Area</td></tr><tr><td>Pillar No.</td><td>Latitude</td><td>Longitude</td></tr><tr><td colspan="3"></td></tr><tr><td>A</td><td>26°19'15.95"</td><td>79°32'9.27"</td></tr><tr><td>B</td><td>26°19'26.41"</td><td>79°32'22.26"</td></tr><tr><td>C</td><td>26°19'28.64"</td><td>79°32'19.08"</td></tr><tr><td>D</td><td>26°19'19.13"</td><td>79°32'01.57"</td></tr><tr><td>E</td><td>26°19'15.95"</td><td>79°32'9.27"</td></tr></table>				Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude				A	26°19'15.95"	79°32'9.27"	B	26°19'26.41"	79°32'22.26"	C	26°19'28.64"	79°32'19.08"	D	26°19'19.13"	79°32'01.57"	E	26°19'15.95"	79°32'9.27"
	Sanctioned Mining Lease Area																												
	Pillar No.	Latitude	Longitude																										
	A	26°19'15.95"	79°32'9.27"																										
	B	26°19'26.41"	79°32'22.26"																										
	C	26°19'28.64"	79°32'19.08"																										
	D	26°19'19.13"	79°32'01.57"																										
	E	26°19'15.95"	79°32'9.27"																										
	15.	Total Geological Reserves	1,78,670 m <sup>3</sup>																										
16.	Total Mineable Reserves in LOI	1,10,057m <sup>3</sup>																											
17.	Total Proposed Production	5,50,285 m <sup>3</sup>																											
18.	Proposed Production/year	1,10,057m <sup>3</sup>																											
19.	Sanctioned Period of Mine lease	5 years																											
20.	Production of mine/day	720.37 MT																											
21.	Method of Mining	Semi-mechanized																											
22.	No. of working days	275 Days																											
23.	Working hours/day	8 hours																											
24.	No. of workers	56																											
25.	No. of vehicles movement/day	40																											
26.	Type of Land	Government Land																											
27.	Ultimate Depth of Mining	1.56 m																											
28.	Nearest metalled road from site	0.830 Km																											
29.	Water Requirement	PURPOSE		REQUIREMENT (KLD)																									
		Drinking		0.56																									
		Suppression of dust		9.96																									

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	Plantation	0.48
	Total	11.0
30. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022	
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 12,00,000 in 5 year	
35. Proposed EMP cost	Capital Cost-Rs.2.40Lac Recurring Cost-2.50 Lac/year	
36. No. of Trees to be Planted	240 plants	

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. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-02**

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

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. Environment management in according to environmental status and impact of the project.
3. Selection of plants for green belt should be on the basis of pollution removal index.
4. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
5. Metaled haul road to be maintained by the project proponent.
6. 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.
7. Permission from the competent authority regarding evacuation route should be taken.
8. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
9. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
10. 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.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Provide suitable mask to the workers.
14. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

15. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
16. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
17. Provision for two toilets and hand pumps should be made at mining site.
18. Drinking water for workers would be provided by tankers.
19. 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.
20. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
21. 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.
22. 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.
23. 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.
24. 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.
25. Width of the haul road shall be more than 6 meter.
26. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

**3. Building Stone (Khandas & Gitti, Boulder) Mining at Khanda No.- 22, Gata No.- 93, Village- Bari, Mahoba, Shri Ajay Raj Singh, Area-1.012 ha. File No. 4677/Proposal No. SIA/UP/MIN/31466/2019**

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. 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) Mining at Khanda No.- 22, Gata No.- 93, Village- Bari, Mahoba, (Leased Area-1.012 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 76/Parya/SEAC/4677/2018, dated 27/05/2019.
3. The public hearing was organized on 25/08/2020. Final EIA report submitted by the project proponent on 11/12/2020.
4. Salient features of the project as submitted by the project proponent:

Agenda Sr. No.	03, 516 <sup>th</sup> SEAC Meeting Dated: 29.12.2020
1. On-line proposal No.	SIA/UP/MIN/31466/2019, Dated- 16.02.2019
2. File no. allotted by SEIAA, UP	4677, Dated- 05.03.2019
3. Name of Proponent	M/s Geeta Mangal Construction Prop. Mr. Ajayraj Singh S/o Mr. Mangal Singh Yadav
4. Full correspondence address of proponent	Prop. Mr. Ajayraj Singh S/o Mr. Mangal Singh Yadav

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

and mobile no.	R/o- 3/9, Vikas Nagar, District- Lucknow, UP		
5. Name of Project	“Building Stone”Gitti, Patthar & Khandas Mine		
6. Project location (Plot/Khasra/Gate No.)	Khand No.22, Gata No. 93		
7. Name of Village	Bari		
9. Tehsil	Mahoba		
10. District	Mahoba		
11. Name of Minor Mineral	Gitti, Patthar & Khandas Mine		
12. Sanctioned Lease Area (in Ha.)	1.012Ha		
13. Altitude of the Area	Maximum Elevation: 168 mRL towards East direction Minimum Elevation: 160 mRL towards North direction		
14. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°24'56.91"N	79°54'55.14"E
	B	25°24'57.32"N	79°54'57.30"E
	C	25°24'50.17"N	79°54'54.09"E
	D	25°24'50.11"N	79°54'52.77"E
15. Total Geological Reserves	3,83,705 m <sup>3</sup>		
16. Total Mineable Reserves	85,595 m <sup>3</sup>		
17. Total Proposed Production (in five year)	50,600m <sup>3</sup>		
18. Proposed Production/year	10,120m <sup>3</sup>		
19. Sanctioned Period of Mine lease	20 Years		
20. Production of mine/day	33.73m <sup>3</sup> /day (84 T/day) (Bulk Density- 2.5)		
21. Method of Mining	Open Cast, Semi-mechanized		
22. Drilling & Blasting	Yes (if Required)		
23. No. of Working days	300 Days		
24. Working hours/day	8 hours/day		
25. No. of Workers	24Manpower		
26. No. of vehicles movement/day	8 Units (Assumed Loading Capacity: 10 Tonnes/Unit)		
27. Type of Land	State Government Land		
28 Ultimate Depth of Mining	9 meters (167mRL – 158mRL) <i>Source: Approved Mining Plan</i>		
29. Nearest metalled road from site	NH-76, 8.0 km, SE		
30. Water Requirement	Source	Purpose	Avg. Demand/ Day
	Portable Tanker	Drinking& others @15lpcd/worker	24 workers x 15 lpcd = 360 Lit/ day
		Plantation @5 Lit/plant	75 sapling x 5 Lit = 375 Lit/ day
		Mine operation /others	-
		Dust suppression @1 Lit/Sq.m (Twice in a day)	Haul Road Area = (3200m Length x 7m Width = 22400m <sup>2</sup> ) x 1 Lit/Sq.m = 22400 Lit/ day x 1
	Total		24.13 KLD

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

31. Name of QCI Accredited Consultant with QCI No and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till April 03/2021
32. Any litigation pending against the project or hand in any court	No
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	पत्रांक: 7569/ एम.एम .सी- 30/2018-19 , दिनांक: 13/02/2019 issued by Mining Officer Mahoba.
34. Details of Lease Area in approved DSR	Page No. 100, Sr. No. 156
35. Total Proposed Project Cost	Rs. 87.56 Lakhs
36. Proposed CER cost	Rs. 4.38 Lakhs (5% of the total Project Cost)
37. Proposed EMP cost	Rs. 28.27 Lakhs (Haulage Road repair, Dust Suppression, Plantation, Post Plantation Care & Environmental Monitoring)
38. Length and Width of Haul Road	Haul Road Length 3.2 km (Length 3200 m & Width 7 m)
39. No. of Trees to be Planted	75 Trees in First Year

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. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-03**

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

**4. Khanda, Gitti Mining at Araj No.-02/1, Khand-02, Village- Lakhanpura, Tehsil-Lalitpur, District-Lalitpur, U.P., Shri Lakshmi Shankar , area- 2.550 ha. File No. 6049/5070/Proposal No. SIA/UP/MIN/59250/2019**

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

1. The environmental clearance is sought for Khanda Gitti Mining at Araj No.'-02/1 Khand No'-02 Village- Lakhanpura, Tehsil & District- Lalitpur, U.P. (Leased Area -2.550 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 500/Parya/SEAC/5070/2019 dated 20/12/2019.
3. The public hearing was organized on 13/10/2020. Final EIA report submitted by the project proponent on 18/12/2020.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/59250/2019
2.	File No. allotted by SEIAA, UP	6049/5070
3.	Name of Proponent	Sri Lakshmi Shankar
4.	Full correspondence address of proponent and mobile no.	Add- R/o Village- Adwaha, Post- Muhara Tehsil- Lalitpur, Distt-Lalitpur U.P.
5.	Name of Project	Area -2.550 Ha Khanda Gitti Mining at Araj No.'-02/1 Khand No'-02 Village- Lakhanpura, Tehsil & District- Lalitpur, U.P.

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	Shri Lakshmi Shankar			
6.	Project Location(Plot.Khsra/Gata No.)	Araji No.'-02/1 Khand No'-02		
7.	Name of Village	Lakhanpura		
8.	Tehsil	Lalitpur		
9.	District	Lalitpur		
10.	Name of Minor Mineral	Khanda, Gitti		
11.	Sanctioned Lease Area (in Ha.)	2.550 Ha.		
12.	Max. & Min mRL within lease area	354.0 mRL to 334.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	POINT	LATITUDE	LONGITUDE
		A	24°51'14.71"N	78°26'57.10"E
		B	24°51'16.30"N	78°26'56.88"E
		C	24°51'17.30"N	78°27'0.84"E
		D	24°51'17.89"N	78°27'6.06"E
14.		E	24°51'22.53"N	78°27'5.99"E
15.		F	24°51'22.53"N	78°27'7.92"E
16.		G	24°51'16.62"N	78°27'8.42"E
17.	Total Geological Reserves	11,14,948 m <sup>3</sup> /Annum		
18.	Total Mineable Reserve in LOI	25,500m <sup>3</sup> /Annum		
19.	Total Proposed Production in LOI	25,500 m <sup>3</sup> /Annum		
20.	Total Proposed Production in 20 Years	25,500*20=5,10,000		
21.	Sanctioned Period of Mine lease	20 Years		
22.	Production of mine/day	85 m <sup>3</sup> /Day		
23.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
24.	No. of working days	300 Days		
25.	Working hours/day	8 Hours		
26.	No. of worker	34 Worker		
27.	No. of vehicles movement/day	9Trucks / Day (Depending on market demand)		
28.	Type of Land	Govt. Land		
29.	Ultimate of Depth of Mining	6.00 m		
30.	Nearest metalled road from site	1.0 Km		
31.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.34 KLD
		Suppression of dust		6.0 KLD
		Plantation		0.336 KLD
		Others (if any)		
		Total		6.676 KLD( Approx 7.0 KLD)
32.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 31-01-2021		
33.	Any litigation pending against the project or land in any court	No		
34.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	243/MMC-30/Mines/19-20 Dated-28-6-2019		
35.	Details of Lease Area in approved DSR	Shuddhi Patra-Letter No'-345-kh/30-Mines/2019-20 dated 11.9.2019 Sr. No'1		
36.	Proposed CER cost	2% of total project cost i.e. Rs. 1.24 Lac		
37.	Proposed EMP cost	10.17 Lakhs		
38.	Length and breadth of Haul	500 mtr Length & 6m width haulage road		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	Road	
39.	No. of Trees to be Planted	63 Trees

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. 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.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-04**

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

**5. Sand Mining at Gata No.-21 Ka/20, at Village-Manjha Setuhee, Tehsil-Laharpur, Sitapur, Shri Satish Chandra Gupta, Area-1.0720 ha. File No. 6025/Proposal No. SIA/UP/MIN/187126/2020**

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.- 21 Ka/20, Village-Setuhee, Tehsil- Laharpur, District- Sitapur, U.P. Shri Satish Chandra Gupta, (Leased Area- 1.0720 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/187126/2020															
2.	File No. allotted by SEIAA, UP	6025															
3.	Name of Proponent	Shri Satish Chandra Gupta,															
4.	Full correspondence address of proponent and mobile no.	R/o- 225, Aryanagar, Tehsil- Sadar, Distt.- Sitapur, U.P.															
5.	Name of Project	Ordinary Sand Mining Project															
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 21 Ka/20															
7.	Name of River	Sharda															
8.	Name of Village	Setuhee															
9.	Tehsil	Laharpur															
10.	District	Sitapur															
11.	Name of Minor Mineral	Ordinary Sand															
12.	Sanctioned Lease Area (in Ha.)	1.0720 ha.															
13.	Max.& Min mrl within lease area	125 mRL- 123 mRL															
14.	Pillar Coordinates(Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A2</td><td>27°47'21.00"N</td><td>81° 5'42.00"E</td></tr> <tr> <td>B2</td><td>27°47'19.00"N</td><td>81° 5'44.00"E</td></tr> <tr> <td>C2</td><td>27°47'17.00"N</td><td>81° 5'40.00"E</td></tr> <tr> <td>D2</td><td>27°47'16.00"N</td><td>81° 5'42.00"E</td></tr> </tbody> </table>	Pillars	Latitude (N)	Longitude (E)	A2	27°47'21.00"N	81° 5'42.00"E	B2	27°47'19.00"N	81° 5'44.00"E	C2	27°47'17.00"N	81° 5'40.00"E	D2	27°47'16.00"N	81° 5'42.00"E
Pillars	Latitude (N)	Longitude (E)															
A2	27°47'21.00"N	81° 5'42.00"E															
B2	27°47'19.00"N	81° 5'44.00"E															
C2	27°47'17.00"N	81° 5'40.00"E															
D2	27°47'16.00"N	81° 5'42.00"E															
15.	Total Geological Reserves	50384 m <sup>3</sup>															
16.	Total Mineable Reserves	30016 m <sup>3</sup>															
17.	Total Proposed Production (in 6 month)	30000 m <sup>3</sup>															
18.	Proposed Production (in 6 month)	30000 m <sup>3</sup>															



### **Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

19.	Sanctioned Period of Mine lease	6 month	
20.	Production of mine/day	192.30 m <sup>3</sup> (average)	
21.	Method of Mining	Opencast Semi-Mechanized	
22.	No.of working days	156 days	
23.	Working hours/day	8 Hours/Day	
24.	No.Of workers	24 (average)	
25.	No.Of vehicle movement /day	16 (average)	
26.	Type of Land	Personal Land	
27.	Ultimate Depth of Mining	2.80 meter (average)	
28.	Nearest metalled road from site	0.40 km	
29.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.24
		Suppression of dust	2.40
		Plantation	0.01
		Others( if any)	-----
		Total	2.65
30.	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	
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	DMO, Sitapur vide Letter No. 3548/Khanan/Sitapur/2020-21, Dated 02 <sup>nd</sup> December, 2020	
33.	Details of Lease Area in approved DSR	Sudhi Patra No.-7353/MMC-30-Khanij (2020-21) Dated 11-12-2020	
34.	Proposed CER cost	0.55 Lakh	
35.	Proposed EMP cost	4.10 Lakh	
36.	Length and breadth of Haul Road.	Length- 0.40 km, Width- more than 6.0 m	
37.	No. of Trees to be Planted	10	

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

### **RESOLUTION AGAINST AGENDA NO-05**

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

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. Environment management in according to environmental status and impact of the project.
3. Selection of plants for green belt should be on the basis of pollution removal index.
4. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
5. Pakkamotorable haul road to be maintained by the project proponent.
6. 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.

7. Permission from the competent authority regarding evacuation route should be taken.
8. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
9. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
10. 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.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Provide suitable mask to the workers.
14. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
15. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
16. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
17. Provision for two toilets and hand pumps should be made at mining site.
18. Drinking water for workers would be provided by tankers.
19. 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.
20. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
21. 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.
22. 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.
23. 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.
24. 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.
25. Width of the haul road shall be more than 6 meter.
26. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

**6. Building Stone (Khanda, Boulder, Bailast & Gitti) Mining at Gata No.-426, at Village-Palka, Mahoba, U.P. Shti Mohammad Arshad Khan area-1.214 ha. File No. 6026/Proposal No. SIA/UP/MIN/187120/2020**

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 Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 426, Village- Palka, Tehsil- Mahoba, District- Mahoba, U.P., M/s Adarsh Stone Mill, (Leased Area- 1.214 ha.),
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/187120/2020		
2.	File No. allotted by SEIAA, UP	6026		
3.	Name of Proponent	M/s Adarsh Stone Mill, Prop.- Shri Mohammad Arshad Khan S/o Mohammad Rafique Khan		
4.	Full correspondence address of proponent and mobile no.	R/o- Mohalla-Bhatipura Mohoba, Distt.-Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 426		
7.	Name of Village	Palka		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mrl within lease area	239 mRL- 225 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 15' 38.091"	79° 48' 33.606"
		B	25° 15' 31.980"	79° 48' 35.675"
		C	25° 15' 31.038"	79° 48' 33.509"
		D	25° 15' 37.127"	79° 48' 31.369"
14.	Total Geological Reserves	848016 m <sup>3</sup>		
15.	Total Mineable Reserves	182574 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	182100 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	36420 m <sup>3</sup>	
		2 <sup>nd</sup>	36420 m <sup>3</sup>	
		3 <sup>rd</sup>	36420 m <sup>3</sup>	
		4 <sup>th</sup>	36420 m <sup>3</sup>	
		5 <sup>th</sup>	36420 m <sup>3</sup>	
		Total	182100 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	121.4 m <sup>3</sup> (average)		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

20.	Method of Mining	Opencast Semi-Mechanized	
21.	No.of working days	300 days	
22.	Working hours/day	8 Hours/Day	
23.	No.Of workers	35 (average)	
24.	No.Of vehicle movement /day	13 (average)	
25.	Type of Land	Govt. Revenue Land	
26.	Ultimate Depth of Mining	12 meter (average)	
27.	Nearest metalled road from site	0.10 km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.35
		Suppression of dust	1.20
		Plantation	0.15
		Others( if any)	-----
		Total	1.70
29.	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	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7190/MMC-30/ 2020-21, Dated 28 <sup>th</sup> November, 2020	
32.	Details of Lease Area in approved DSR	Sudhi Patra No.-7472/MMC-30-Khanij (2020-21) Dated 22-12-2020	
33.	Proposed CER cost	1.30 Lakh	
34.	Proposed EMP cost	10.04 Lakh	
35.	Length and breadth of Haul Road.	Length- 0.10 km, Width- more than 6.0 m	
36.	No. of Trees to be Planted	122	

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-06**

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

**7. Building Stone (Khanda, Boulder, Bailast & Gitti ) Mining at Gata No.-50, at Village- Kumharora, Mahoba, U.P., M/s Harishankar Rajput, area-0.635 ha. File No. 6028/Proposal No. SIA/UP/MIN/187181/2020**

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 Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 50, Village- Kumharora, Tehsil- Mahoba, District- Mahoba, U.P. M/s Adarsh Stone Mill, (Leased Area- 0.635 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/187181/2020		
2.	File No. allotted by SEIAA, UP	6028		
3.	Name of Proponent	M/s Harishankar Rajput Contractor, Shri Harishankar Rajput S/o Shri Ramgopal		
4.	Full correspondence address of proponent and mobile no.	R/o- Village- Kumharora, Tehsil-Mahoba, Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 50		
7.	Name of Village	Kumharora		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.635 ha.		
12.	Max.& Min mrl within lease area	218.5 mRL- 210 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 15'- 30.990"	79° 54'- 52.488"
		B	25° 15'- 31.485"	79° 54'- 52.682"
		C	25° 15'- 29.743"	79° 54'- 53.488"
		D	25° 15'- 28.656"	79° 54'- 54.758"
		E	25° 15'- 28.064"	79° 54'- 54.377"
		F	25° 15'- 28.170"	79° 54'- 52.109"
		F-1	25° 15'- 29.810"	79° 54'- 51.230"
		G	25° 15'- 29.790"	79° 54'- 50.983"
		H	25° 15'- 30.100"	79° 54'- 51.100"
		I	25° 15'- 30.262"	79° 54'- 51.980"
14.	Total Geological Reserves	467568 m <sup>3</sup>		
15.	Total Mineable Reserves	164874 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	31400 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	31400 m <sup>3</sup>	
		2 <sup>nd</sup>	31400 m <sup>3</sup>	
		3 <sup>rd</sup>	31400 m <sup>3</sup>	
		4 <sup>th</sup>	31400 m <sup>3</sup>	
		5 <sup>th</sup>	31400 m <sup>3</sup>	
		Total	157000 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	104.66 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

21.	No.of working days	300 days	
22.	Working hours/day	8 Hours/Day	
23.	No.Of workers	36 (average)	
24.	No.Of vehicle movement /day	11 (average)	
25.	Type of Land	Govt. Revenue Land	
26.	Ultimate Depth of Mining	18 meter (average)	
27.	Nearest metalled road from site	0.70 km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	4.20
		Plantation	0.10
		Others( if any)	-----
		Total	4.70
29.	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	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7209/MMC-30/ 2020-21, Dated 01 <sup>st</sup> December, 2020	
32.	Details of Lease Area in approved DSR	Sudhi Patra No.-7353/MMC-30-Khanij (2020-21) Dated 11-12-2020	
33.	Proposed CER cost	1.20 Lakh	
34.	Proposed EMP cost	9.57 Lakh	
35.	Length and breadth of Haul Road.	Length- 0.70 km, Width- more than 6.0 m	
36.	No. of Trees to be Planted	65	

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-07**

**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 the minutes.**

**8. Building Stone (Khanda & Gitti, Boulder) Mining at Khasra No./ Plot No.- 719, Khand No.-01, at Village- Chhatahara Ghurehtha, Tehsil- Bara, District- Prayagraj, U.P., M/s Sarita Construction Company, Area- 2.024 ha. File No. 6030/Proposal No. SIA/UP/MIN/187471/2020**

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 Building Stone (Khanda, Boulder Gitti) mine, at Khasra no. /Plot no. - 719, Khand no. 1, Village – Chhatahara Ghurehtha, Tehsil- Bara, District- Allahabad, Uttar Pradesh , (Leased Area 2.024 ha), M/s Sarita Construction Company.

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

1.	On-line proposal No.	SIA/UP/MIN/187471/2020															
2.	File No. allotted by SEIAA, UP	6030															
3.	Name of Proponent	M/s Sarita Construction Company															
4.	Full correspondence address of proponent and mobile no.	Vikash Singh R/o- 80/44 near Dot Pul Rambag, Tehsil- Sadar, District – Prayagraj, Uttar Pradesh Pin Code- 212301 Mobile no. – 7310480000 E mail ID - vikastoneald@gmail.com															
5.	Name of Project	Environmental Clearance of mining lease of Building Stone (Khanda, Boulder Gitti) mine, at Khasra no. /Plot no. - 719, Khand no. 1, Area 2.024 ha. (5.00 Acres) at Village – Chhatahara Ghurehtha, Tehsil- Bara, District- Allahabad, Uttar Pradesh of M/s Sarita Construction Company															
6.	Project Location (Plot. Khasra/Gata No.)	719, Khand no.1															
7.	Name of River	Yamuna River - 5.88* Km (N)															
8.	Name of Village	Chhatahara Ghurehtha, Tehsil- Bara, District- Allahabad, Uttar Pradesh															
9.	Tehsil	Bara															
10.	District	Prayagraj															
11.	Name of Minor Mineral	Building Stone (Khanda, Boulder Gitti)															
12.	Sanctioned Lease Area (in Ha.)	2.024 ha															
13.	Max. & Min mRL within lease area	The highest level is 117.20 mRL the lowest level is 113.20 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°18'9.72"N</td><td>81°40'36.42"E</td></tr> <tr> <td>B</td><td>25°18'8.28"N</td><td>81°40'40.02"E</td></tr> <tr> <td>C</td><td>25°18'1.68"N</td><td>81°40'37.32"E</td></tr> <tr> <td>D</td><td>25°18'3.18"N</td><td>81°40'33.60"E</td></tr> </tbody> </table>	Point	Latitude	Longitude	A	25°18'9.72"N	81°40'36.42"E	B	25°18'8.28"N	81°40'40.02"E	C	25°18'1.68"N	81°40'37.32"E	D	25°18'3.18"N	81°40'33.60"E
Point	Latitude	Longitude															
A	25°18'9.72"N	81°40'36.42"E															
B	25°18'8.28"N	81°40'40.02"E															
C	25°18'1.68"N	81°40'37.32"E															
D	25°18'3.18"N	81°40'33.60"E															
15.	Total Geological Reserves	6,98,140 m <sup>3</sup>															
16.	Total Mineable Reserve	2,77,150 m <sup>3</sup>															

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

17.	Total Proposed Production	1,01,200 m <sup>3</sup> (5 Year)
18.	Proposed Production /year (as per LoI)	20,240 m <sup>3</sup>
19.	Sanctioned Period of Mine lease	20 years
20.	Production of mine/day	68 m <sup>3</sup>
21.	Method of Mining	Opencast semi- mechanized
22.	No. of working days	300
23.	Working hours/day	8
24.	No. of worker	23
25.	No. of vehicles movement/day	9
26.	Type of Land	Govt./Non Forest Land
27.	Ultimate of Depth of Mining	5.0 m ( For Mining Plan Period )
28.	Nearest metalled road from site	0.50 km
29.	Water Requirement	<div>PURPOSE</div> <div>Drinking - 0.23 KLD</div> <div>Suppression of dust - 6.0 KLD</div> <div>Plantation - 0.210 KLD</div> <div>Others (if any) - 0.00 KLD</div> <div>Total - 6.44 KLD</div>
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/1821 RA 0120 Valid till – 01/05/2021
31.	Any litigation pending against the project or land in any court	No
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No-1782/Khanij/2020-21 dated 12/11/2020
33.	Details of Lease Area in approved DSR	Serial no. 103 Page no. 31
34.	Project Cost	1.20 Crore/annum
35.	Proposed CER cost	2.40 lacs/annum
36.	Proposed EMP cost	8.54
37.	Length and breadth of Haul Road	Length – 0.50 km Breadth – 6.00 m Temporary culvert on haul road shall be made for transportation
38.	No. of Trees to be Planted	210

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. 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.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-08**

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



**9. Building Stone (Khanda, Boulder, Bailast & Gitti ) Mining at Gata No.-664, at Village-Jailwara, Tehsil-Kulpahar, District -Mahoba, U.P. Shri Ashok Kumar, M/s Ashok Kumar Construction area-1.417 ha. File No. 6039/Proposal No. SIA/UP/MIN/187999/2020**

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 Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 664, Village- Jailwara, Tehsil- Kulpahar, District- Mahoba, U.P. M/s Ashok Kumar Construction, (Leased Area- 1.417 ha.).
2. Salient features of the project as submitted by the project proponent:

17. Sanction features of the project as submitted by the project proponent.				
1.	On-line proposal No.	SIA/UP/MIN/187999/2020		
2.	File No. allotted by SEIAA, UP	6039		
3.	Name of Proponent	M/S ASHOK KUMAR CONSTRUCTION, Prop.- Shri Ashok Kumar S/o Shri Puran Lal		
4.	Full correspondence address of proponent and mobile no.	R/o- Mohalla- Kasbathai, Tehsil- Mahoba, Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 664		
7.	Name of Village	Jailwara		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.417 ha.		
12.	Max.& Min mrl within lease area	227 mRL- 210 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 13'07.928"	79° 27'47.635"
		B	25° 13'05.945"	79° 27'47.905"
		C	25° 13'00.155"	79° 27'45.004"
		D	25° 13'01.883"	79° 27'41.537"
		E	25° 13'03.550"	79° 27'42.811"
		F	25° 13'03.514"	79° 27'44.747"
14.	Total Geological Reserves	1157058 m <sup>3</sup>		
15.	Total Mineable Reserves	437532 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	437500 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	87500 m <sup>3</sup>	
		2 <sup>nd</sup>	87500 m <sup>3</sup>	
		3 <sup>rd</sup>	87500 m <sup>3</sup>	
		4 <sup>th</sup>	87500 m <sup>3</sup>	
		5 <sup>th</sup>	87500 m <sup>3</sup>	
		Total	437500 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	291.66 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	38 (average)		
24.	No.Of vehicle movement /day	30 (average)		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

25.	Type of Land	Govt. Revenue Land	
26.	Ultimate Depth of Mining	36 meter (average)	
27.	Nearest metalled road from site	300m	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	1.80
		Plantation	0.15
		Others( if any)	-----
		Total	2.35
29.	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	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7352/MMC-30/2020-21, Dated 10 <sup>th</sup> December, 2020	
32.	Details of Lease Area in approved DSR	Sudhi Patra No.-7473/MMC-30-Khanij (2020-21) Dated 22-12-2020	
33.	Proposed CER cost	1.30 Lakh	
34.	Proposed EMP cost	10.22 Lakh	
35.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m	
36.	No. of Trees to be Planted	142	

- 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.
- 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-09**

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

**10. Building Stone(Khanda,Boulder,Bailast&Gitti)Mining at Gata No.-593,Khand- 01, at Village-Mahobknath, Kulpahar, Mahoba, Shri Dheevant Singh,area-1.012 ha. File No. 6040/Proposal No. SIA/UP/MIN/188314/2020**

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:-

- The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 593 (Khand No.- 01), Village- Mahobkanth, Tehsil- Kulpahar, District- Mahoba, U.P, (Leased Area- 1.012 ha.).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/188314/2020
2.	File No. allotted by SEIAA, UP	6040
3.	Name of Proponent	Shri Dheevant Singh S/o Shri Anantnarain Singh

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

4.	Full correspondence address of proponent and mobile no.	R/o- Kankuwan, Tehsil- Kulpahar, District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 593 (Khand No.- 01)		
7.	Name of Village	Mahobkanth		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mrl within lease area	203 mRL- 185 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 51.807"	79° 24' 39.173"
		B	25° 20' 52.105"	79° 24' 40.482"
		C	25° 20' 46.552"	79° 24' 41.437"
		D	25° 20' 47.375"	79° 24' 39.647"
		E	25° 20' 48.700"	79° 24' 38.153"
		F	25° 20' 50.734"	79° 24' 38.505"
14.	Total Geological Reserves	811371 m <sup>3</sup>		
15.	Total Mineable Reserves	251008 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	250000 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	50000 m <sup>3</sup>	
		2 <sup>nd</sup>	50000 m <sup>3</sup>	
		3 <sup>rd</sup>	50000 m <sup>3</sup>	
		4 <sup>th</sup>	50000 m <sup>3</sup>	
		5 <sup>th</sup>	50000 m <sup>3</sup>	
		Total	250000 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	166.66 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	37 (approx.)		
24.	No.Of vehicle movement /day	17 (average)		
25.	Type of Land	Govt. Revenue Land		
26.	Ultimate Depth of Mining	30 meter (average)		
27.	Nearest metalled road from site	300m		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.80	
		Plantation	0.10	
		Others( if any)	-----	
		Total	2.30	
29.	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		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7372/MMC-30/2020-21 Dated 11 <sup>th</sup> December, 2020		
32.	Details of Lease Area in approved DSR	Sudhi Patra No.-7471/MMC-30-Khanij (2020-21)		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

		Dated 22-12-2020
33.	Proposed CER cost	1.30 Lakh
34.	Proposed EMP cost	9.75 Lakh
35.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m
36.	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. 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.
5. There is no litigation pending in any court regarding this project.
6. 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-1 to the minutes.

**11. Building Stone (Khanda & Gitti, Boulder) Mining at Gata No.- 314, Khand No.- 01, Village-Pangara, Naraini, Banda, U.P., M/s Ram Krishan Garg, Area-1.20 ha). File No. 6047/Proposal No. SIA/UP/MIN/185987/2020**

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) Mining at Gata No.- 314, Khand No.- 01, Village-Pangara, Naraini, Banda, U.P., (Leasd Area-1.20 ha), M/s Ram Krishan Garg.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/185987/2020		
2. File No. allotted by SEIAA, UP	6047		
3. Name of Proponent	M/S RAM KRISHNA GARG & SUPPLIERS Prop- Shri Ram Krishna S/o Shri Badri Vishal		
4. Full correspondence address of proponent and mobile no.	R/o - Indra Nagar, Tehsil-Naraini, District-Banda (U.P.)		
5. Name of Project	Building Stone (Gitty, Khanda, Boulder) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No-314 Khand No.-01		
7. Name of River	NA		
8. Name of Village	Pangara		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Building Stone (Gitty, Khanda, Boulder) Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.20 Ha.		
13. Mineable Area (in Ha.)	0.83 Ha. (Safety 0.37 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mRL within lease area	Max. & Min mRL is 173.0 mRL and 149 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°12'47.09"N	80°26'53.31"E

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	B	25°12'44.71"N	80°27'01.17"E	
	C	25°12'42.38"N	80°27'01.28"E	
	D	25°12'44.78"N	80°26'53.16"E	
17. Total Geological Reserves	4,15,406 m <sup>3</sup>			
18. Sanctioned Quantity as per LOI	12,000 m <sup>3</sup> per year			
19. Total Proposed Production (in five year)	60,000 m <sup>3</sup> in 5 years			
20. Proposed Production/year	12,000 m <sup>3</sup> per year			
21. Sanctioned Period of Mine lease	10 Year			
22. Production of mine/day	40.0 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 20 workers			
27. No. Of vehicles movement/day	Approximately 4-6 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)			
28. Type of Land	Government Land (rocky Barren)			
29. Ultimate Depth of Mining	6 m			
30. Nearest metalled road from site	MDR 11B about 0.30 Km towards East direction from project site.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.30 KLD	
	Suppression of dust		9.60 KLD	
	Plantation		0.60 KLD	
	Others (if any)		-	
	Total		10.50 KLD approx.	
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 Ext. letter No- QCI/NABET /ENV/ACO/20/1549 and valid up to 2 March, 2021			
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. 2595/Khanij 30, Banda Issued on 19/10/2020			
35. Details of Lease Area in approved DSR	शुद्धि पत्र पत्रांक- 1374/khanij- 30 , Banda, dated 13/08/2019, Sr. No - 40			
36. Proposed CER cost / EMP cost	Rs 5,79,000/- (EMP)			
37. Proposed Total Project cost	Rs. 70,00,000/-			
38. Length and breadth of Haul Road	400 m length and 6 m width			
39. No. of Trees to be Planted	100			

- 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.
- 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-11**

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

**12. Building Stone Khanda, Boulder, Bailast & Gitti) Mining at Gata No.-978 Kha, at Village- Paswara, Mahoba., M/s Prem Enterprises, area-2.429 ha. File No. 6048/Proposal No. SIA/UP/MIN/188813/2020**

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 Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 978 Kha, Village- Paswara, Tehsil- Mahoba, District- Mahoba, U.P., M/s Prem Enterprises, (Leased Area- 2.429 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/188813/2020		
2.	File No. allotted by SEIAA, UP	6048		
3.	Name of Proponent	M/s Prem Enterprises, Prop.- Shri Saurav Sharma S/o Shri Prem Nath Sharma		
4.	Full correspondence address of proponent and mobile no.	R/o- Gandhi Nagar, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 978 Kha		
7.	Name of Village	Paswara		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.429 ha.		
12.	Max.& Min mrl within lease area	206 mRL- 191 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 17' 13.210"	79° 57' 46.493"
		B	25° 17' 10.136"	79° 57' 51.231"
		C	25° 17' 08.966"	79° 57' 50.753"
		D	25° 17' 09.067"	79° 57' 50.044"
		E	25° 17' 07.648"	79° 57' 49.305"
		F	25° 17' 08.167"	79° 57' 46.756"
		G	25° 17' 08.746"	79° 57' 46.868"
		H	25° 17' 11.896"	79° 57' 43.805"
14.	Total Geological Reserves	2185372 m <sup>3</sup>		
15.	Total Mineable Reserves	947427 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	900000 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	180000 m <sup>3</sup>	
		2 <sup>nd</sup>	180000 m <sup>3</sup>	
		3 <sup>rd</sup>	180000 m <sup>3</sup>	
		4 <sup>th</sup>	180000 m <sup>3</sup>	
		5 <sup>th</sup>	180000 m <sup>3</sup>	
		Total	900000 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	600 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

23.	No.Of workers	46 (average)	
24.	No.Of vehicle movement /day	60 (average)	
25.	Type of Land	Govt. Revenue Land	
26.	Ultimate Depth of Mining	42 meter (average)	
27.	Nearest metalled road from site	500m	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.50
		Suppression of dust	3.00
		Plantation	0.25
		Others( if any)	-----
		Total	3.75
29.	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	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7388/MMC-30/2020-21, Dated 15 <sup>th</sup> December, 2020	
32.	Details of Lease Area in approved DSR	Page No.- 88, S.No.- 123	
33.	Proposed CER cost	1.70 Lakh	
34.	Proposed EMP cost	11.80 Lakh	
35.	Length and breadth of Haul Road.	Length- 500m, Width- more than 6.0 m	
36.	No. of Trees to be Planted	245	

- 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.
- 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-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-1 to the minutes.

**13. Building Stone (Khanda, Boulder, Bailast & Gitti) Mining at Gata No.-3136, Khand No.- 04 New, 02Old, at Village- Jaitpur, Tehsil-Kulpahar, Mahoba, U.P. , Shri Shashibhushan Richhariya, area-0.809 ha. File No. 6054/Proposal No. SIA/UP/MIN/189029/2020**

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:-

- The environmental clearance is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 3136 (Khand No.- 04 New, 02 Old), Village- Jaitpur, Tehsil- Kulpahar, District- Mahoba, U.P, (Leased Area- 0.809 ha.),
- Salient features of the project as submitted by the project proponent:

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

1.	On-line proposal No.	SIA/UP/MIN/189029/2020		
2.	File No. allotted by SEIAA, UP	6054		
3.	Name of Proponent	Shri Shashibhushan Richhariya S/o Shri Rampal Richharia		
4.	Full correspondence address of proponent and mobile no.	R/o- Vill.- Jaitpur, Tehsil- Kulpahar, District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 3136 (Khand No.- 04 New, 02 Old)		
7.	Name of Village	Jaitpur		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max.& Min mrl within lease area	222 mRL- 212 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 16' 52.103"	79° 35' 39.113"
		B	25° 16' 50.006"	79° 35' 41.086"
		C	25° 16' 47.781"	79° 35' 38.652"
		D	25° 16' 49.931"	79° 35' 36.868"
14.	Total Geological Reserves	294898 m <sup>3</sup>		
15.	Total Mineable Reserves	200218 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	200000 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	40000 m <sup>3</sup>	
		2 <sup>nd</sup>	40000 m <sup>3</sup>	
		3 <sup>rd</sup>	40000 m <sup>3</sup>	
		4 <sup>th</sup>	40000 m <sup>3</sup>	
		5 <sup>th</sup>	40000 m <sup>3</sup>	
		Total	200000 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Production of mine/day	133.33 m <sup>3</sup> (average)		
20.	Method of Mining	Opencast Semi-Mechanized		
21.	No.of working days	300 days		
22.	Working hours/day	8 Hours/Day		
23.	No.Of workers	37 (average)		
24.	No.Of vehicle movement /day	14 (average)		
25.	Type of Land	Govt. Revenue Land		
26.	Ultimate Depth of Mining	30 meter (average)		
27.	Nearest metalled road from site	160m		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.00	
		Plantation	0.10	
		Others( if any)	-----	
		Total	1.50	
29.	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		
30.	Any litigation pending against the project or land in any court	No		
31.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 7413/MMC-30/2020-21, Dated 16 <sup>th</sup> December, 2020		



**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

32.	Details of Lease Area in approved DSR	Page No.- 86, S.No.- 79
33.	Proposed CER cost	1.35 Lakh
34.	Proposed EMP cost	9.65 Lakh
35.	Length and breadth of Haul Road.	Length- 160m, Width- more than 6.0 m
36.	No. of Trees to be Planted	81

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. 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.
5. There is no litigation pending in any court regarding this project.
6. 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 recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 to the minutes.**

**14. Mixed use Development “Wave City Centre” at Sector- 32, Noida, District- Gautam Buddh Nagar, U.P., M/s Wave City Center. File No. 5197/4537/Proposal No. SIA/UP/MIS/ 125283/2018**

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

1. The environmental clearance is sought for Mixed use Development “Wave City Centre” at Sector- 32, Noida, District- Gautam Buddh Nagar, U.P., M/s Wave City Center.
2. Terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 691/Parya/SEAC/4537 dated 15/02/2019.
3. Final EIA report submitted by the project proponent on 16/11/2019.
4. Comparative details of existing and expansion project:

Details	As per Earlier Approved EC	Revision in EC
Developer of the Project	Wave Megacity Centre Pvt. Ltd.	
Project Cost (Crore)	8267 Cr.	
Total Plot Area(sqm)	6,18,952.80 Sqm	1,64,821.13 Sqm
Built- up Area (sqm)	53,58,120 Sqm	14,06,854.68 Sqm
Total Water Consumption	15,946 KLD	4831.75 KLD
Total Freshwater Requirement	6493.10 KLD	2160.58 KLD
Power Requirement	300000 KVA	52000 KVA
Power Backup	100 DG sets (100x2750KVA)	38 Nos. of DG sets DG Sets = 66930 KVA (13x3000+ 3x2000 + 4x1500+ 11x1010+ 1x810+ 3x750+ 2x630+ 1x500)
Total Parking Provided	51325 ECS	14107 ECS
Solid Waste Generated	59335.6 Kg/day	12557 Kg/day
No. of RWH Pits	35	11

5. Area details:

S. No.	Area Statement	Area (in Sq.m.)
--------	----------------	--------------------

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

1.	Total Plot Area	164821.13
2.	Permissible FAR	741693.35
3.	Permissible Additional FAR (if applicable)	37084.67
4.	Proposed FAR	741693.35
5.	Proposed additional FAR	37084.67
6.	Total Proposed FAR (addition of 4 & 5)	7,78,778.02
7.	Proposed Non-FAR (service area/Parking)	628076.66
8.	Permissible Ground Coverage @45% of Plot Area	74169.166
9.	Proposed Ground coverage @ 44% of Plot Area	72336.00
10.	Total Built-up Area (6+7)	14,06,854.68
11.	Landscaped Area @ 30% of total Plot Area	49081

**6. Salient features of the project:**

Total Plot Area = 164821.13 m <sup>2</sup> Built-up Area = (FAR +Non FAR): 14,06,854.68 m <sup>2</sup>	Number of trees proposed for plantation = 2060Trees
Investment = Rs. 8698 Cr.	Total Water Demand = 4831.75 KLD Freshwater Requirement = 2160.58 KLD
Total Green Area = 49081 m <sup>2</sup> (29.78 % of total Plot Area)	Total waste water generation = 4540KLD
MBBR Technology	STP Capacity = 5448KLD capacity
Power Requirement = 52000 KVA DG Sets = 66930 KVA (13x3000+ 3x2000 + 4x1500+ 11x1010+ 1x810+ 3x750+ 2x630+ 1x500)	RWH Pits.: 11 Pits
Solid waste: 12557kg / day	Internal Road Width = 18 mtr. wide

**7. Land use details:**

S. No.	Area Statement	Area (m <sup>2</sup> )	% of the net Plot Area
1.	Proposed Ground coverage Residential Commercial	72336.00 15114 57222	44%
2.	Landscape Area	49,081	29.78%
3.	Open area, Area for Roads. etc.	43404.13	26.22%
Total Area of the project		1,64,821.13	100%

**8. Solid waste details:**

S. No.	Category of Solid Waste	Waste Generated Rate	Formula	Total Population	Waste Generated
1	Residential + Commercial + Visitor	0.1 to 0.3 kg/cap/day	Total Population*0.15	83709	12556.31 Say 12,557 kg

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

**RESOLUTION AGAINST AGENDA NO-14**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.

3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**15. New Cement (Clinker) Grinding unit capacity 90000 TPA (300 TPD) at Plot No.-B-34, SIDA, Industrial Area, Satharia, Jaunpur, M/s DLVK Cement Private Ltd. File No. 6029/5299/Proposal No. SIA/UP/IND/59024/2019**

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

1. The environmental clearance is sought for Proposed Cement (Clinker) Grinding Unit Capacity 90000 TPA (300 TPD) at Plot No: B-34, SIDA Industrial Area Satharia, District: Jaunpur, Uttar Pradesh by M/s DLVK Cement Private Limited Works Limited.
2. Terms of reference in the matter were issued by SEAC, UP, vide letter no. 639/Parya/SEAC/5299/2018, dated 02nd March, 2020.
3. Public hearing was organized on 28/08/2020. Final EIA report submitted by the project proponent on 10/12/2020.
4. Project Site details:

Sr. No.	Particulars	Details	
1.	Name of the project	Proposed Cement (Clinker) Grinding Unit Capacity 90000 TPA (300 TPD).	
2.	Location Details		
	Village	SIDA, Satharia	
	Tehsil	MachhliShahar	
	District	Jaunpur	
	State	Uttar Pradesh	
3.	Project Area	0.61 Ha ( 1.50 Acre)	
4.			
5.	Total project cost	325.50 Lakhs	
6.	No. of working days	300 Days / Annum	
7.	Raw Material	Clinker, Gypsum and Fly Ash	
8.	Quantity of Raw Material	Material	Quantity (TPD)
		Clinker	165 TPD
		Gypsum	15 TPD
		Fly ash	120 TPD
9.	Fuel requirement	Diesel (for DG Set)	
10.	Fresh Water requirement	10 KLD	
11.	Source of water	Borewell	
12.	Waste Water Generation	No waste water will be generate	
13.	Ball Mill	03 No. (100 TPD each)	
14.	No of Stack	01 stack of height 30 m will be attached to theproposed Grinding mill through Bag filters of efficiency 99.9 %.	
15.	Green belt development	Approx. 35 % of total area (0.2135 Hectare)	
16.	Cost for Environmental Protection Measures	60.0 Lakhs	
17.	Recurring Expenses on Environmental protection	18 Lakh/Annum	
18.	Category of Project	Category : B and Schedule : 3 (b)	
19.	Corporate Environmental Responsibility (CER)	Rs6.5 lakh	
20.	Employment generation	20 Nos.	

5. The project proposal falls under category–3(b) of EIA Notification, 2006 (as amended).

**RESOLUTION AGAINST AGENDA NO-15**

**The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with following conditions:**

- I. Statutory compliance
  - i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
  - ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
  - iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
  - iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the State pollution Control Board.
  - v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
  - vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- II. Air quality monitoring and preservation
  - i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25<sup>th</sup> August, 2014 (Cement) and subsequent amendment dated 9<sup>th</sup> May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
  - ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
  - iii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions . (case to case basis small plants: Manual; Large plants:

- Continuous).
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
  - v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
  - vi. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
  - vii. Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB.
  - viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
  - ix. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.
  - x. Provide wind shelter fence and chemical spraying on the raw material stock piles.
  - xi. Have separate truck parking area and monitor vehicular emissions at regular interval.
  - xii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of covered conveyor belts/railways as a mode of transport.
  - xiii. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants
- III. Water quality monitoring and preservation:
- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (Case to case basis small plants: Manual; Large plants: Continuous).
  - ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers /sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
  - iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
  - iv. Adhere to Zero Liquid Discharge.
  - v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
  - vi. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off

- vii. The project proponent shall practice rainwater harvesting to maximum possible extent.
  - viii. Water meters shall be provided at the inlet to all unit processes in the cement plant.
  - ix. The project proponent shall make efforts to minimize water consumption in the cement plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- IV. Noise monitoring and prevention
- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
  - ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- V. Energy Conservation measures
- i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
  - ii. Provide the project proponent for LED lights in their offices and residential areas.
  - iii. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.
- VI. Waste management
- i. The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
  - ii. Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant).
- VII. Green Belt
- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
  - ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
- VIII. Public hearing and Human health issues
- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
  - ii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
  - iii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
  - iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.



IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation/violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and shareholders I stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level , with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry /Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the cement plants shall be implemented.

X. Miscellaneous

- i. Under CER activity as committed ambulance for handicapped, equipped with medical facilities may be provided.
- ii. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall monitor the criteria pollutants level namely; PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- vi. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

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

**16. "IT Park" at Plot No.-06, Sector-142, Noida, District-Gautam Buddha Nagar. Shri Sajan Behrani, M/s Splendor I.T. Pvt . Ltd. File No. 6041/Proposal No. SIA/UP/MIS/188448/2020**

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

1. The environmental clearance is sought for "IT Park" at Plot No.-06, Sector-142, Noida, District-Gautam Buddha Nagar, U.P., M/s Splendor Information Technology Pvt. Ltd.

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

2. The Environment Clearance for the earlier proposal was issued by SEIAA, Uttar Pradesh vide letter no. 884/SEAC/08 dated 04/06/2008 for Plot area 40,315.8 sqm (9.98 acres) and Built-up area 77,250 sqm.

3. Salient features of the project:

S. No.	DESCRIPTION	DETAILS
1.	Location	“IT Park” project located at plot no.-6, Sec-142, Noida, U.P
2.	Plot Area	40,315.8 m <sup>2</sup> (9.96 acres).
3.	Built-Up Area	1,31,223.88 m <sup>2</sup>
4.	Population	8476 Persons
5.	Total Water Requirement	434 KLD (Fresh Water-195 KLD from Municipal Supply)
6.	Solid Waste	2,079 kg/day
7.	Electricity load	6743.38 kVA ; Source : State Electricity Board
8.	Power back-up	8 DG sets (6*1500 kVA, 2*500 kVA)
9.	Rain Water Harvesting pits	8 Pits
10.	Landscape Area	14,323.031 (35.52% of plot area)
11.	Parking Required Parking Proposed	1694 ECS 1707 ECS
12.	Project Cost	316 crores

4. Area details of the project:

S. No.	Particulars	Total Area (m <sup>2</sup> )
	Total Plot Area	40,315.8 (9.96 acres)
2.	Permissible Ground Coverage (@ 30%)	12,094.74
	Proposed Ground Coverage (@ 23.9%)	9,646.622
3.	Total Permissible FAR	84,663.18
	Permissible FAR for IT(@2.0 of plot area)	80,631.6
	Permissible Green Building FAR (@5% of 2.0 FAR)	4,031.58
4.	Permissible Services FAR (15% of 2.0 FAR)	12,094.74
5.	Permissible Facility FAR (10% of 2.0 FAR)	8,063.16
6.	Total Proposed FAR (2.099%)	84,662.086
	Proposed FAR for IT (@1.90 of plot area) (including basement FAR-113.4 sqm)	76,601.46
	Proposed Facility FAR (9.99% of 2.0 FAR)	8,060.626
7.	Proposed Services FAR (14.92% of 2.0 FAR) (Including basement service area-439.42 sqm)	12,030.100
8.	Basement area	34,531.694
	Basement-01 ((Excluding FAR)	17,102.837
	Basement-02 ((Excluding Ser.)	17,428.857
9.	Basement ( Including all)	35,084.514
10.	Built Up Area (6+7+8)	1,31,223.88
11.	Landscape (35.52%)	14,323.031
12.	Maximum Height of the Building	67.9 m

5. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
A.	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
	Staff	7629	25	20	191	153	344
	Visitors	847	5	10	4	8	12
					195	161	
Total Domestic Water Demand = 356 KLD							
B.	Horticulture	14,323.031	3 l/sqm		43 KLD		
C.	Filter backwash	35 KLD					

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

Total Water Requirement = 434 KLD				
6. Solid waste generation details:				
S. No.	Description	Occupancy	Waste Generated (kg/capita/day)	Waste Generated (kg/day)
1.	Domestic Solid Waste			
	Staff	7629	0.25	1907
	Visitors	847	0.15	127
2.	Horticultural Waste (3.54 acre)		@ 0.2 kg/acre/day	0.7
3.	STP Sludge		Sludge generated x 0.35 x B.O.D difference/1000	44
Total Solid Waste Generation= 2078.7 say 2079 kg/day				

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

**RESOLUTION AGAINST AGENDA NO-16**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose

involved in the project.

13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored

during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.

30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**17. Up Gradation of District Hospital from 300 to 500 Bedded at Tehsil & District -Bijnor., Chief Medical Superintendent, District Hospital, Bijnor. File No. 6052/Proposal No. SIA/UP/MIS/188760/2020**

A presentation was made by the project proponent along with their consultant M/s Chandigarh Pollution Testing Laboratory –EIA Division. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Up Gradation of District Hospital from 300 to 500 Bedded at Tehsil & District -Bijnor, U.P., Chief Medical Superintendent, District Hospital, Bijnor.
2. Salient features of the project:

S. No.	Particulars	Details
1.	Plot area	67,342 sqm
2.	Built-up area	<ul style="list-style-type: none"><li>Proposed Built up Area: 21,428 m<sup>2</sup> +</li><li>Existing built up area is 32,230.95 sqm</li><li>Total built up area is 53,659 sqm</li></ul>
3.	Parking area	12160 sqm; Total No. of ECS Provided: 380 E.C.S
4.	Green area	26297sqm (39%)
5.	Road area	9499 sqm
6.	Total water requirement	~246KLD Fresh water: 164 KLD Recycle Water: 100 KLD
7.	Wastewater Generation	200 KLD
9.	STP/ ETP capacity	ETP ~30KLD STP - ~200 KLD
10.	Rain Water Harvesting Potential	540 m <sup>3</sup> (in 15 min): $546.34 / 4 = 136.59$ m <sup>3</sup> RWH Pits: 4
11.	Municipal Solid Waste Generation	396 Kg/day
12.	Quantity of Bio-Medical	500 Kg/Day

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	Waste	
13.	Power requirement	3013 KW
14.	Power back up	Total No. of DG set is 2, 2 x 2000 KVA.
15.	Connectivity	<ul style="list-style-type: none"> <li>Bijnor Railway Station: 2.0 KM</li> <li>Bijnor Bus Stand 1.5 KM</li> </ul>
16.	Environmental Sensitivity	<ul style="list-style-type: none"> <li>Hastinapur Wildlife Sanctuary -1.5 km East</li> <li>Ganga River at 8.83 Km W</li> </ul>
17.	Geo Coordinates	
18.	Total cost of the project	~ Cr 325 Crores

**3. Comparative details of existing and expansion project:**

Sl. No.	Description	Existing	Proposed	Total
1.	Built-up Area	32,230.95 Sqm	21,428 Sqm	53,659 Sqm
2.	Hospital	300 Beds	200 Beds	500 Beds
	Staff Quarters (Existing No expansion)	87 Nos.	Nil	Nil
3.	Water Requirement	194 KLD Fresh Water: 130 KLD	77 KLD Fresh water: 34 KLD	246 KLD Fresh water: 164 KLD
4.	Wastewater Generation	155 KLD	42 KLD	197 KLD
5.	ETP	20 KLD (Required)	10 KLD	30 KLD
6.	STP	160 KLD (Required)	40 KLD	200 KLD
7.	Solid waste	230 Kg/day	166 Kg/day 166 Kg/day	396 Kg/day
8.	Bio Medical waste	300 Kg/day	200 Kg/day	500 Kg/day
9.	Plantation	587 Nos.	350 Nos.	937 Nos.
10.	Power Requirement	108 KVA	3013 KW	3013 KW
11.	Energy Saving	Nil	13%	13%

**4. Area details of the project:**

Plot Area	16.64	acres
	67,342.08	sq.m
Permissible GC	35%	
	23567.728	sq.m
Permissible FAR	2	
	134684.16	sq.m
Setbacks		
Front	15	m
Side 1	9	m
Side 2	9	m
Rear	9	m
	9	
Existing Blocks Ground Coverage	16612.61	sq.m
Proposed Blocks Ground Coverage	2773.43	sq.m
Effective Ground Coverage	19386.04	sq.m
Proposed GC	28.79%	
Existing Blocks Covered Area on all Floors	32230.95	
Proposed Blocks Covered Area on all floors	16235.29	
Effective Covered area on all floors	48466.24	sq.m
Proposed FAR	0.72	
Parking Area	12160	sq.m
Road Area	9499	sq.m
Green Area	26297	sq.m

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

5. Water requirement details:

WATER CALCULATION					
	No of person	domestic/ fresh water	Flushing water	Total water	KLD
No of Bed	500	150000	75000	225000	
OPD	400	4000	2000	6000	
Hostels	110	9900	4950	14850	
Total water requirement		164	82	2,45,850.00	246
					ETP/STP requirement
Effluent generation @10% of total utilisation				25	30
Sewage generation @80% of total utilisation				197	236
Total treated water generation					266
Treated water reutilization					
Treated water from ETP @ 90% of generation					22.13
Treated water from STP @ 90% of generation					177.01
Total treated water @90%					179.22
Recycle water reuse					
Flushing water requirement (KLD)					82
Horticulture requirement @ 3 litre/sqm					13
HVAC					61
Fire fighting					12
Total					168

6. Waste generation details:

Solid waste generation during Operational Phase			
Particulars	No	per capita waste generation	Total waste generation
Patient's attendant	400	0.5	200
Staff	82	0.25	20.5
Hostels	110	0.5	55
Visitor + OPD	800	0.15	120
Landscape waste(14439.17 sqmt/3.57 acre)		0.2 kg/acre	0.714
Total solid waste generated (Kg/day)			396
Bio medical waste generation	500	1	500
OPD BMW			50
Non-bio degradable @40% of solid waste			158
Bio-degradable @ 60% of solid waste			238
Total waste (Solid waste +Bio medical waste)			946

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

**RESOLUTION AGAINST AGENDA NO-17**



**The committee discussed the replies and recommended grant of environmental clearance for the project proposals along with general conditions as earlier prescribed by authority for construction project and following specific conditions:**

1. Disposal of covid-19 waste as per the guidelines issued by Govt. of India.
2. Adequate parking for visitor should be provided at the entrance gate of buildings.
3. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and industrial effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
5. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
6. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
7. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
8. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings.
9. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
10. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
11. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
12. Bio medical waste management shall be followed as per the Bio-Medical Waste (Management and Handling) Rules, 2016. Special attention to be given for Mercury waste management and disposal.
13. Authorization certificate is to be obtained from Pollution Board and you cannot hold bio medical waste more than 24 hours.
14. Necessary permissions should be sought for use and safe disposal of radioactive materials. Procedural protocol prescribed by competent authority should be followed for the same.
15. Sewage/other effluents from infectious diseases ward and pathology/laboratory should be treated/disinfected separately prior to ETP.
16. No parking shall be allowed outside the project boundary.
17. Parking space for ambulances shall be exclusively earmarked.
18. Police post shall be provided near emergency.
19. Dedicated power supply to be installed in Operation Theaters and other critical areas, if applicable.
20. Accommodation for attendants to be provided near indoor nursing wards.
21. Organic waste converter should be installed.
22. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.

23. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
24. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
25. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
26. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
27. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
28. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out and report submitted to SEIAA, U.P.
29. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
30. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
31. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
32. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
33. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
34. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
35. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
36. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
37. Ready Mix Concrete and Sprinkler to be used for curing and quenching during construction phase.

38. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation. Landscape plan to be revised accordingly.
39. RWH to be done only from roof top. Arrangement shall be made that waste water and storm water do not get mixed.
40. NOC from Ground Water Board is to be submitted for drilling of tube well for use of Water Supply.
41. All the internal drains are to be covered till the disposal point.

**18. Establishment of New 80 KLD Grain/Molasses Based Distillery Unit RS/ENA/AA along with 3.0 MW Co.-Generation Power Plant at Khasra No.- 612/1, 564, 565, 566, 567, 589/1, 590, 600/1, 601, 602, 603, 604, 605/1, 606/1, 613/2, in Village- Derabarari, Tehsil- Bara, Prayagaraj., M/s Mahakaushal Agricrop India Pvt. Ltd. File No. 6055/Proposal No. SIA/UP/IND2/59292/2020**

Online standard TOR has already been issued on dated 21/12/2020.

**19. Common Bio-medical Waste Management Facility in Muzafarnagar at Khasra No.- 539/3, Village-Makhiyali, Muzafarnagar, U.P., M/s Rudra Waste Management (P) Ltd. File No. 5832/Proposal No. SIA/UP/MIS/56459/2020**

A presentation was made by the project proponent. The proponent, through the documents submitted and the presentation, made informed the committee that:-

1. The environmental clearance is sought for Common Bio-medical Waste Management Facility in Muzafarnagar at Khasra No.-539/3, Village-Makhiyali, Muzafarnagar, U.P., M/s Rudra Waste Management (P) Ltd.
2. Salient features for the project:

Particulars	Details
Name of the company	M/S RUDRA WASTE MANAGEMENT PVT. LTD.
Location of Industry	Khasara No.-359/9, Village- Makhiyali, Muzafarnagar, Uttar Pradesh
S.No. In the schedule	7 (da): Common Bio-medical Waste Treatment Facility
Landuse	The land conversion is under process.
Project Proponent	Mr. Virendra Deep Singh (Director) M/S RUDRA WASTE MANAGEMENT PVT. LTD. Address: A-5 Apna Enclave, Lok Vihar Colony, Fajalpur Mahrola Rudrapur, Udham Singh Nagar, Uttarakhand-263153
Proposed plant capacity	Incinerator: 300 Kg/hr Autoclave: 1500 Litre/batch Shredder: 300 Kg/hr Effluent Treatment Plant-10 KLD
Geo-Coordinates (Lat and Long)	29°28'36.99"N and 77°46'56.61"E
Total Plot Area (m <sup>2</sup> )	4783m <sup>2</sup> (1.1819 Acre)
Project Cost	400 lakh
Number of working Days	365
Water Requirement	10 KLD Borewell (CGWB permission shall be taken)
waste water generation	8 KLD will be treated in ETP, Treated water will be recycled in green belt etc.
Power requirement	125 KW Uttar Pradesh State Electricity Distribution Company limited, In case of power failure D.G. Set can be used (125 KVA capacity).

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

Man Power	Total 40 persons will hired for plant operations including officers, skilled and unskilled workers.
Air Pollution Control devices	Wet Scrubber, Cyclone and Bag Filter
Nos of stack	1 , height will be 30 Meter

**3. Equipment details:**

S. No.	Equipment	Installed Capacity	Number
1	Incinerator	300 Kg Per Hour	2
2	Autoclave	1500 Liter/ Per Batch	1
3	Water Tank	15000 Liter	1
4	Online Monitoring System	-	1
5	Shredder	300 Kg Per Hour	1
6	Bar Code System and equipment	-	1
7	Effluent Treatment Plant	10 KLD	1
8	Vehicles for BMW Collection	-	8
9	Land	1.1819 Acre (4783 SQM)	-
10	Computer and printers	-	4

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

**RESOLUTION AGAINST AGENDA NO-19**

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

1. PP/Consultant should provide the details of other bio medical waste facility within 75 Km radius of the proposed site.
2. Letters from CMO/Pollution Control Board, Muzaffarnagar regarding feasibility/requirement of Common Biomedical Waste Treatment Facility at the proposed site.
3. Land conversion certificate from competent authority.
4. Common biomedical waste inventory should be provided.
5. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
6. Baseline data of post monsoon period October to December, 2020 should be submitted.
7. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
8. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
9. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
10. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
11. Land requirement for the facility including its break up for various purposes, its availability and optimization.
12. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
13. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.

14. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
15. Details of the proposed overall safety and health protection measures and submit specific programme.
16. Details on source of water and power supply.
17. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.
18. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
19. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
20. Topography details.
21. Surface water quality of nearby water bodies.
22. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos./address.
24. Action plan for the greenbelt development in accordance to CPCB published guidelines.
25. Details on pollution control technologies and online monitoring equipments.
26. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio Medical Waste (Management & Handling) Rules 1998.
27. Stack and fugitive emissions may be monitored for SPM, SO<sub>2</sub> & NOx as per Bio Medical Waste (Management & Handling) Rules 2016.
28. Details of Administrative and technical organizational structure.
29. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
30. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
31. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
32. NOC from UPPCB shall be taken and submitted to SEAC before submission of EIA report.
33. Examine the details of transportation of Hazardous wastes, and its safety in handling.
34. Examine and submit the details of on line pollutant monitoring.
35. Examine the details of monitoring of Dioxin and Furon.
36. MoU for disposal of ash through the TSDF.
37. MoU for disposal of scrubbing waste water through CETP.
38. Examine and submit details of monitoring of water quality around the landfill site.
39. Examine and submit details of the odour control measures.
40. Examine and submit details of impact on water body and mitigative measures during rainy season.
41. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.

42. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
43. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
44. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
45. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
46. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
47. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
48. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

The final EIA report after incorporation of public hearing observations/comments should be submitted to the committee for further consideration of the matter.

**20. Building Stone (Khanda, Gitti & Boulder) Mine at Gata No.-19, Khand No.-05, at Village-Paraaichha, Teh-Moth,Jhansi, M/s M.C.C. Mahadev Construction, area-2.023 ha. File No. 5884/Proposal No. SIA/UP/MIN/175604/2020**

The committee noted that the matter was earlier discussed in 499<sup>th</sup> SEAC meeting dated 07/10/2020 and directed the project proponent to submit following information:

- a. Analysis of Soil where plantation is to be done.
- b. EMP should be revised with respect to CER.
- c. Proposed list of plants to be planted.

The project proponent submitted their replies vide letter dated 10/12/2020. 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	Sh. Anoop Kumar Singh S/o Shri Dharmajeet Singh
4.	Registered Address	R/o H. No.- B-30/5, Flat No. 914/915, Ambrosiya Apartment, B.H.U. Road, Tehsil- Sardar, District-Varanasi, Uttar Pradesh.
5.	Full correspondence address of proponent and mobile no.	R/o H. No.- B-30/5, Flat No. 914/915, Ambrosiya Apartment, B.H.U. Road, Tehsil- Sardar, District-Varanasi, Uttar Pradesh
		Mobile no.-
		E-mail ID-singhanoopkumar48@gmail.com

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

6.	Name of Project	Building Stone																				
7.	Project location Khasra No	Gata No.- 19, Khand- 05																				
8.	Name of Village	Paraichha																				
9.	Tehsil	Moth																				
10.	District	Jhansi																				
11.	Name of Minor Mineral	Building Stone																				
12.	Total Area (in Ha.)	2.023 Ha.																				
13.	Mineable Area (in Ha.)	2.023 Ha.																				
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Gata No</td><td>Pillar</td><td>Latitude</td><td>Longitude</td></tr><tr><td rowspan="5">19</td><td>A</td><td>25°45'28.39"N</td><td>79°03'09.92"E</td></tr><tr><td>B</td><td>25°45'29.92"N</td><td>79°03'15.18"E</td></tr><tr><td>C</td><td>25°45'27.37"N</td><td>79°03'16.46"E</td></tr><tr><td>D</td><td>25°45'24.00"N</td><td>79°03'16.24"E</td></tr><tr><td>E</td><td>25°45'26.29"N</td><td>79°03'10.84"E</td></tr></table>	Gata No	Pillar	Latitude	Longitude	19	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
Gata No	Pillar	Latitude	Longitude																			
19	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.	Period of agreement between Project proponent & Land Owner	5 Years																				
16.	Mine Plan approval details	Letter No. 1026/ek0Iyku/2017 Dated 29-09-2020																				
17.	Validity of Mine Plan	5 Years																				
18.	Total Proposed Production	40460 M³																				
19.	Proposed Production/Day	134.86 M³																				
20.	Method of Mining	Opencast Semi-Mechanized																				
21.	No. of workers	20 Workers																				
22.	Type of Land	Government Land																				
23.	Ultimate Depth of Mining	6.0 m																				
24.	Water Requirement	<table><tr><td colspan="2">Purpose</td><td>REQUIREMENT (KLD)</td><td>SOURCE</td></tr><tr><td colspan="2">Potable water</td><td>0.60</td><td>Private Tanker</td></tr><tr><td colspan="2">Suppression of dust</td><td>4.26</td><td>Private Tanker</td></tr><tr><td colspan="2">Plantation</td><td>0.50</td><td>Private Tanker</td></tr></table>				Purpose		REQUIREMENT (KLD)	SOURCE	Potable water		0.60	Private Tanker	Suppression of dust		4.26	Private Tanker	Plantation		0.50	Private Tanker	
Purpose		REQUIREMENT (KLD)	SOURCE																			
Potable water		0.60	Private Tanker																			
Suppression of dust		4.26	Private Tanker																			
Plantation		0.50	Private Tanker																			
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s OCEAO-ENVIRO Management Solutions (India) Private Limited , NABET/EIA/1821/IA 0033 Valid till 23.01.2021																				
26.	Any litigation pending against the project or land in any court	No																				
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None																				
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Government Hospital, Erach - Aprox. 4.87 KM NE School: Government Primary School Panari																				
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 1046/30,e0,e0lh0@(2020-21) Dated 18 flrEcj 2020																				
30.	Proposed CER cost	Rs. 7,00,000/-																				
31.	Proposed EMP cost	Rs. 1,50,000/-																				

32.	No. of Trees to be Planted.	1065
33.	Detail of CTE/CTO issued by UPPCB	NA

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

**RESOLUTION AGAINST AGENDA NO-20**

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 the minutes.

21. श्री अजीत गुप्ता पुत्र श्री पी०आर० गुप्ता, म० नं० 568के/191, कृष्णा पल्ली, आलमबाग, लखनऊ के पत्र दिनांक 10.12.2020 (राजकीय मेडिकल कालेज, बाँदा के सम्बन्ध में शिकायती पत्र) पर समिति द्वारा विचार-विमर्श।

**RESOLUTION AGAINST AGENDA NO-21**

The Secretariat informed the committee that Shri Ajit Gupta, S/o Shri P.R. Gupta, House No. 568K/191, Krishna Palli, Alambagh, Lucknow vide letter dated 10/12/2020 sent a complaint regarding Govt. Medical College, Banda. The complainant informed that Principal, Govt. Medical College, Banda had established Bio medical waste treatment plant without taking NOC/Environmental Clearance from UPPCB and other authorities respectively.

The committee discussed the letter dated 10/12/2020 of Shri Ajit Gupta, S/o Shri P.R. Gupta and opined that the complaint letter should be sent to RO, UPPCB, Banda for providing the factual report regarding Rajkiya Medical College, Banda within 30 days. The copy of the letter should also be sent to Project Proponent and Shri Ajit Gupta, S/o Shri P.R. Gupta for information.

22. जिलाधिकारी, बाँदा के पत्र दिनांक 25.11.2020 (सैण्ड-मोरम माइनिंग फाइल संख्या-4827/52298 के सम्बन्ध में शिकायती पत्र के क्रम में के क्रम में फक्वुअल रिपोर्ट) पर समिति द्वारा विचार-विमर्श।

The committee noted that the matter was earlier discussed in 489<sup>th</sup> SEAC meeting dated 10/09/2020 and directed as follows:

“The Secretariat informed the committee that the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 631/Parya/SEIAA/4827-5298/2019 dated 28/02/2020 and amendment in environmental clearance also issued by SEIAA, U.P. vide letter no. 132/Parya/SEIAA/4827-5298, dated 18/06/2020 for the leased area 23.00 ha and production capacity of 4,60,000 m<sup>3</sup>/year.



The Secretariat received a complaint letter dated 28/08/2020 of Shri Vichitra Singh, S/o Shri Rampal Singh, Balkhandi Naka, Banda, U.P. through which they have raise objection and service of notice on wrong E.C. granted for sand mining lease located at Gata No. 332/17, part of 333/7 & 431/333/1 in village Marauli Khadar (Khand-6) , District - Banda, Wrong grant of LoI and its un-scientific incorporation District Survey Report in view to increase the State Revenue causing Environmental damages - Hence making grant of E.C. false and fractious and deemed for cancellation.

The committee discussed the complaint letter dated 28/08/2020 of Shri Vichitra Singh and also noted that reference of Hon'ble N.G.T. Order dated 19.03.2020 in O.A. No. 208/2019 in the matter of Sandeep Kumar Singh &Ors. has also been mentioned in the letter.

**After in depth discussion, the committee decided that the above letter should be sent to District Magistrate Banda, District Mining Officer, Banda & Regional Officer, UPPCB, Banda for providing the factual report of the site in view of complaint letter of Shri Vichitra Singh. The copy of the same should be sent to project proponent and complainant for information."**

The Secretariat sent a letter dated 14/08/2020 to District Magistrate, Banda for providing the factual report of the site. As per the direction of SEIAA District Magistrate, Banda provided the factual report to the Directorate vide letter dated 25/11/2020. The inspection team reported that the area in question is fully replenished with sand & morrum after rainy season and District Survey Report is correct. The objection raised by Shri Vichitra Singh has no substantive evidence for the reconsideration of environmental clearance issued by SEIAA, U.P. on 18/06/2020.

The committee discussed the factual report received from District Magistrate, Banda dated 25/11/2020 and opined that there is no need for reconsideration regarding environmental clearance. Accordingly, the complaint is disposed.

**As per the direction of Chairman, SEAC**

**23. Proposed for Data Centre at Plot No.-21/D, Sec- Tech Zone- IV, Greater Noida West, District- Gautam Buddh Nagar, U.P., M/s Netmagic IT Services Pvt. Ltd. File No. 6071/Proposal No. SIA/UP/MIS/190060/2020**

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

1. The environmental clearance is sought for Data Centre Project at Plot No.-21/D, Sec- Tech Zone- IV, Greater Noida West, District- Gautam Buddh Nagar, U.P., M/s Netmagic IT Services Pvt. Ltd.
2. The plot area measures 24,110 m<sup>2</sup> (5.957 acres) and the estimated built-up area is 78,842 m<sup>2</sup>.
3. Salient features of the project:

DESCRIPTION	DETAILS
Plot Area	24,110 m <sup>2</sup> (5.957 acres).
Built-Up Area	78,842 m <sup>2</sup>
Population	600 persons

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

Total Water requirement	36 KLD
Domestic Water requirement	27 KLD
Fresh Water Requirement	15 KLD
Solid Waste	154 kg/day
Electrical load	70 MW; Source: Noida Power Company Limited (NPCL)
DG set	50 DG sets of capacity 2,250 kVA (50x2,250 kVA)
RWH structures	5 Pits
Parking Required	937 ECS as per State Bye Laws
Parking Proposed	984 ECS
Project Cost	INR 1,500 Crores

**4. Area details of the project:**

S. No.	Particulars	Area (m <sup>2</sup> )
1.	Plot area	24,110
2.	Total Permissible Ground Coverage (@35% of plot area)	8,438.5
	Permissible Ground Coverage (@30% of plot area)	7,233
	Additional Ground Coverage for MLCP (@5% of the plot area)	1,205.5
3.	Proposed Ground Coverage (@30.86% of the plot area)	8,438
	Phase-1	2,900
	Phase-2	2,900
	Parking Block C	2,638
4.	Permissible FAR Area(@2 of plot area)	48,220
6.	Proposed FAR Area	46,835
	Phase-1	22,040
	Phase-2	24,795
7.	Proposed NON-FAR Area	32,007
	Basement Area	8,438
	Phase-1	1,160
	Phase-2	1,305
	Parking Block C	21,104
8.	Total Built up area (6+7)	78,842
9.	Proposed Landscape Area (@12.55% of total plot area)	3,028.07
10.	Maximum height of the building (m)	47 m

**5. Water requirement details:**

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
A.	Data Centre						
	Staff	600	25	20	15	12	27
					15 KLD	12 KLD	27 KLD
	TOTAL DOMESTIC WATER				27 KLD		
B.	Horticulture	3,028.07 sq.m	3 l/sqm		9 KLD		
Total Water Requirement = 36 KLD							

**6. Waste water details:**

Domestic Water Requirement	27 KLD
Fresh	15 KLD
Flushing	12 KLD
Waste water generated [@80% fresh + 100% flushing]	12 + 12 = 24 KLD
STP Capacity	30 KLD

**7. Solid waste details:**

S.N.	Description	Occupancy	Waste Generated (kg/capita/day)	Waste Generated (kg/day)
1.	Domestic Solid Waste			

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

	Staff	600	0.25	150
2.	Horticultural Waste (0.748 acre)		@ 0.2 kg/acre/day	0.1496
3.	STP Sludge		Sludge generated x 0.35 x B.O.D difference/1000	3.276
Total Solid Waste Generation= 153.42 kg/day say 154 kg/day				

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

**RESOLUTION AGAINST AGENDA NO-23**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).

15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**(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**

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

**Annexure-1**

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

**A. General Conditions:**

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under 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 confirm 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.

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. 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 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, the E.C issued will stand revoked.
4. 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.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
6. Explosive cannot be stored on the site.
7. 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.

8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation 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 process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
10. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
11. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including 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.
13. 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.
14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
16. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
17. Rain water harvesting shall be undertaken to recharge the ground water source.
18. 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.
19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with 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.
21. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
22. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and 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.
23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the 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.



24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure 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.
27. 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.
28. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including 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.
29. 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.
30. 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.
31. 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.
32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
33. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
34. 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.
35. 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.

36. 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 and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.
37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the 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.
38. Prior permission from the Competent Authority shall be obtained for extraction of ground water, if any.
39. 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.
40. Project Proponent shall explore the possibility of using solar energy where ever possible.
41. Commitment towards CER has to be followed strictly.
42. Regular health 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.
43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB and other Govt. Agencies from time to time.
44. The blasting will be done only after getting the permission from the Mining Department.

**Annexure-2**

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

**General Conditions:**

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

projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. 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. 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.
23. 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.
24. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParisad/ Municipal Corporation and Urban Local Body.
25. 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.
26. 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.
27. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. 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.
34. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.

35. 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.
36. 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.
37. 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.
38. 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.
39. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
40. 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).
41. 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.
42. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParishad/ 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.
43. 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.
44. 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).
45. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
46. 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.
47. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

**Annexure-3**

**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 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, 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.

**Minutes of 516<sup>th</sup> SEAC Meeting Dated 29/12/2020**

17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
20. 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.
21. 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.
22. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
23. Solid waste material viz., gutkhapouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
24. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchyat.
25. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. Waste water from potable use be collected and reused for sprinkling.
34. During the school opening and closing time vehicle movement will be restricted.
35. 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.