

Minutes of 449th SEAC Meeting Dated 29/01/2020

The 449th meeting of SEAC was held in Directorate of Environment, U.P. on 29/01/2020 following members were present in the SEAC:

1.	Dr. (Prof.) 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 Meraj Uddin,	Member

The Chairman welcomed the members to the 449th SEAC meeting.

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

1. Sand Stone (Building Stone) Mining at Araj No.- 137/1, Village-Hardari, District-Lalitpur, U.P., (Leased Area-1.214 ha). File No. 5335/Proposal No. SIA/UP/MIN/48526/2019

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

1. The environmental clearance is sought for Sand Stone (Building Stone) Mining at Araj No. 137/1, Village-Hardari, District-Lalitpur, U.P., (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/48526/2019
2.	File No. Allotted By SEIAA, UP	5335
3.	Name Of Proponent	Ram Charan Mishra S/O Ramdas
4.	Full Correspondence Address Of Proponent And Mobile Number	Ram Charan Mishra S/O Ramdas Village- Dhaura District Lalitpur
5.	Name of Project	Sandstone (Building Stone) Mining in Araj No 137/1(Area 3.0 Acre) in Village Hardari, District Lalitpur, U.P.
6.	Project Location (Plot/Khasra/Gata No.)	Araj No 137/1
7.	Name Of River	--
8.	Name Of Village	Hardari
9.	Tehsil	Pali
10.	District	Lalitpur
11.	Name Of Minor Mineral	Sandstone (Building Stone)
12.	Sanctioned Lease Area In Ha	1.214Ha
13.	Mineable Area In Ha	1.093 Ha
14.	Zero Level mRL	---
15.	Max. & Min mRL Within Lease Area	Max408 mRL, Min 402mRL
16.	Pillar Coordinates (Verified By DMO)	Pillar No. A :24°28'29.13"N 78°19'52.42"E Pillar No. B :24°28'29.13"N 78°20'58.74"E Pillar No. C :24°28'25.25"N 78°19'53.91"E Pillar No. D : 24°28'25.25"N 78°19'52.14"E
17.	Total Geological Reserve	194903.0cum
18.	Total Mineable Reserve	62807.0 cum

19.	Total Proposed Production in 5 Years	50000.0cum
20.	Proposed Production/year	10000.0cum
21.	Sanctioned Period of Mine Lease	10 years
22.	Production Of Mine/Day	37 cum / day
23.	Method of Mining	Opencast Manual Mining
24.	No. of Working Days	270
25.	Working Hours/Day	08 hrs max, Day Time
26.	No. of Workers	20
27.	No. of VehiclesMovement/Day	04 Trucks
28.	Type Of Land	Govt. Barren Land
29.	Ultimate Depth of Mining	24m
30.	Nearest Metalled Road From Site	Lalitpur-Dhaura Road : 1.7 KM
31.	Water Requirement	06 KLD (Drinking Water 1.0 KLD, Dust Suppression 3.0 KLD, Plantation 2.0 KLD)
32.	Name of the QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 Valid till April 02, 2020
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No. 589dated 29.11.2019
35.	Details Of Lease Area In Approved DSR	S.No. 58 Page No 25
36.	Proposed CER Cost	540000.0
37.	Propose EMP Cost	1362500.0
38.	Length And Breadth of Haul Road	1000 m X 6 m
39.	No. of trees to be planted	150 Saplings

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-01

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

2. Sand Stone (Building Stone) Mining at Araj No.-2/5, 3, 4, 21/4, 16/5, Village-Hardari , District-Lalitpur, U.P., (Leased Area-3.913 ha). File No. 5345/Proposal No. SIA/UP/MIN/49071/2019

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

1. The environmental clearance is sought for Sand Stone (Building Stone) Mining at Araj No.-2/5, 3, 4, 21/4, 16/5, Village-Hardari , District-Lalitpur, U.P., (Leased Area-3.913 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/49071/2019																									
2.	File No. Allotted By SEIAA, UP	5345																									
3.	Name Of Proponent	Shri Awadh Bihari Chaubey and Shri Dinesh Kumar Sharma																									
4.	Full Correspondence Address Of Proponent And Mobile Number	Shri Awadh Bihari Chaubey, S/o Shri Kanhaiyalal Chaubey R/o Azadpura, Lalitpur, ShriDinesh Kumar Sharma, S/O Kailash Narayan Sharma, R/O Talabpura, Lalitpur, U.P.																									
5.	Name of Project	Sandstone (Building Stone) Mining in Arajai No 2/5, 3, 4, 21/4, 16/5 (Area 3.913 Ha) in Village Hardari, Tehsil Pali, District Lalitpur, U.P.																									
6.	Project Location (Plot/Khasra/Gata No.)	Arajai No 2/5, 3, 4, 21/4, 16/5																									
7.	Name Of River	--																									
8.	Name Of Village	Hardari																									
9.	Tehsil	Pali																									
10.	District	Lalitpur																									
11.	Name Of Minor Mineral	Sandstone (Building Stone)																									
12.	Sanctioned Lease Area In Ha	3.913Ha																									
13.	Mineable Area In Ha	3.5217 Ha																									
14.	Zero Level mRL	---																									
15.	Max. & Min mRL Within Lease Area	Max402.50mRL, Min392.45mRL																									
16.	Pillar Coordinates (Verified By DMO)	<table><tr><td>Pillar No. A :24°28'40.70"N 78°19'40.69"E</td></tr><tr><td>Pillar No. B :24°28'40.05"N 78°19'41.55"E</td></tr><tr><td>Pillar No. C :24°28'40.44"N 78°19'44.67"E</td></tr><tr><td>Pillar No. D :24°28'34.04"N 78°19'40.91"E</td></tr><tr><td>Pillar No. E :24°28'34.40"N 78°19'38.99"E</td></tr><tr><td>Pillar No. F :24°28'39.46"N 78°19'39.49"E</td></tr><tr><td>Pillar No. G :24°28'42.59"N 78°19'33.02"E</td></tr><tr><td>Pillar No. H :24°28'43.96"N 78°19'36.47"E</td></tr><tr><td>Pillar No. I :24°28'41.25"N 78°19'40.16"E</td></tr><tr><td>Pillar No. J :24°28'40.60"N 78°19'39.66"E</td></tr><tr><td>Pillar No. K :24°28'40.63"N 78°19'38.03"E</td></tr><tr><td>Pillar No. L :24°28'38.15"N 78°19'38.03"E</td></tr><tr><td>Pillar No. M :24°28'37.44"N 78°19'35.86"E</td></tr><tr><td>Pillar No. N :24°28'36.98"N 78°19'36.11"E</td></tr><tr><td>Pillar No. O :24°28'36.72"N 78°19'35.65"E</td></tr><tr><td>Pillar No. P :24°28'38.35"N 78°19'34.09"E</td></tr><tr><td>Pillar No. Q :24°28'38.74"N 78°19'35.30"E</td></tr><tr><td>Pillar No. R :24°28'39.40"N 78°19'33.40"E</td></tr><tr><td>Pillar No. S :24°28'40.50"N 78°19'33.90"E</td></tr><tr><td>Pillar No. T :24°28'40.11"N 78°19'35.30"E</td></tr><tr><td>Pillar No. U :24°28'40.50"N 78°19'37.00"E</td></tr><tr><td>Pillar No. V :24°28'41.09"N 78°19'36.72"E</td></tr><tr><td>Pillar No. W :24°28'41.81"N 78°19'37.00"E</td></tr><tr><td>Pillar No. X :24°28'42.72"N 78°19'36.57"E</td></tr><tr><td>Pillar No. Y :24°28'41.61"N 78°19'33.60"E</td></tr></table>	Pillar No. A :24°28'40.70"N 78°19'40.69"E	Pillar No. B :24°28'40.05"N 78°19'41.55"E	Pillar No. C :24°28'40.44"N 78°19'44.67"E	Pillar No. D :24°28'34.04"N 78°19'40.91"E	Pillar No. E :24°28'34.40"N 78°19'38.99"E	Pillar No. F :24°28'39.46"N 78°19'39.49"E	Pillar No. G :24°28'42.59"N 78°19'33.02"E	Pillar No. H :24°28'43.96"N 78°19'36.47"E	Pillar No. I :24°28'41.25"N 78°19'40.16"E	Pillar No. J :24°28'40.60"N 78°19'39.66"E	Pillar No. K :24°28'40.63"N 78°19'38.03"E	Pillar No. L :24°28'38.15"N 78°19'38.03"E	Pillar No. M :24°28'37.44"N 78°19'35.86"E	Pillar No. N :24°28'36.98"N 78°19'36.11"E	Pillar No. O :24°28'36.72"N 78°19'35.65"E	Pillar No. P :24°28'38.35"N 78°19'34.09"E	Pillar No. Q :24°28'38.74"N 78°19'35.30"E	Pillar No. R :24°28'39.40"N 78°19'33.40"E	Pillar No. S :24°28'40.50"N 78°19'33.90"E	Pillar No. T :24°28'40.11"N 78°19'35.30"E	Pillar No. U :24°28'40.50"N 78°19'37.00"E	Pillar No. V :24°28'41.09"N 78°19'36.72"E	Pillar No. W :24°28'41.81"N 78°19'37.00"E	Pillar No. X :24°28'42.72"N 78°19'36.57"E	Pillar No. Y :24°28'41.61"N 78°19'33.60"E
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17.	Total Geological Reserve	1347024.0cum																									
18.	Total Mineable Reserve	122300.0 cum																									
19.	Total Proposed Production in 5 Years	52500.0cum																									
20.	Proposed Production/year	10500.0cum																									
21.	Sanctioned Period of Mine Lease	10 years																									
22.	Production Of Mine/Day	39 cum / day																									
23.	Method of Mining	Opencast Manual Mining																									
24.	No. of Working Days	270																									
25.	Working Hours/Day	08 hrs max, Day Time																									

26.	No. of Workers	20
27.	No. of Vehicles Movement/Day	4 Trucks
28.	Type Of Land	Govt. Barren Land
29.	Ultimate Depth of Mining	34m
30.	Nearest Metalled Road From Site	Lalitpur-Dhaura Road : 1.8 KM
31.	Water Requirement	6 KLD (Drinking Water 1.0 KLD, Dust Suppression 3.0 KLD, Plantation 2.0 KLD)
32.	Name of the QCI Accredited Consultant With QCI No. And Period Of Validity	GEOGREEN ENVIRO HOUSE PVT LTD, LUCKNOW NABET/EIA/1720/IA0023 Valid till April 02, 2020
33.	Any Litigation Pending Against The Project Or Land In Any Court.	No
34.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	Letter No. 585 dated 29.11.2019
35.	Details Of Lease Area In Approved DSR	S.No. 57 Page No 25
36.	Proposed CER Cost	6017500.0
37.	Propose EMP Cost	1327500.0
38.	Length And Breadth of Haul Road	1000 m X 6 m
39.	No. of trees to be planted	100 Saplings

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

RESOLUTION AGAINST AGENDA NO-02

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

3. Building Stone (Khandas & Gitti, Boulder) Mining at Gata No.- 93, Khand No.- 32, Village-Bari, District-Mahoba, U.P., M/s Maa Vaishnov Supplier, (Leased Area-1.012 ha). File No. 5346/Proposal No. SIA/UP/MIN/49141/2019

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:-

- The environmental clearance is sought for Building Stone (Khandas & Gitti, Boulder) Mining at Gata No.- 93, Khand No.- 32, Village- Bari, District-Mahoba, U.P., (Leased Area-1.012 ha), M/s Maa Vaishnov Supplier.
- Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/49141/2019
2. File No .allotted by SEIAA,UP	5346
3. Name of Proponent	M/s Maa Vaishnov Supplier Prop.- Smt. Shikha Saxena W/o Shri Manish Saxena
4. Full correspondence address of proponent and mobile no.	R/o- Pastaur Gali, Gandhi Nagar Mahoba, Tehsil & Distt. Mahoba, U.P.

5. Name of Project	Building Stone (Khanda, Gitti & Boulder) Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.-93, Khand- 32		
7. Name of Village	Bari		
8. Tehsil	Mahoba		
9.District	Mahoba		
10. Name of Minor Mineral	Building Stone (Khanda, Gitti & Boulder)		
11. Sanctioned Lease Area (in Ha.)	1.012 ha.		
12. Mineable Area (in Ha.)	1.012 ha.		
13.Zero level mRL	Not Applicable		
14.Max.& Min mrl within lease area	161.0 mRL- 158.0 mRL		
15.Pillar Coordinates(Verified by DMO)	25° 25' 01.98"N to 25° 25' 05.41"N 79° 54' 31.12"E to 79° 54' 35.83"E		
16.Total Geological Reserves	407311 m ³		
17.Total Mineable Reserves	183249 m ³		
18.Total Proposed Production (in five year)	50,600 m ³		
19.Proposd Production for 5 years	Year	Production	
	1 st	10,120 m ³	
	2 nd	10,120 m ³	
	3 rd	10,120 m ³	
	4 th	10,120 m ³	
	5 th	10,120 m ³	
	Total	50,600 m ³	
20.Sanctioned Period of Mine lease	20 Years (LOI)		
21.Production of mine/day	33.73 m ³		
22.Method of Mining	Opencast Semi-Mechanized		
23.No.of working days	300 days		
24.Working hours/day	8 Hours/Day		
25.No.Of workers	31		
26.No.Of vehicle movement /day	3- 4 (average)		
27.Type of Land	Govt. land Non- Agricultural		
28.Ultimate Depth of Mining	6 Meter		
29.Nearest metalled road from site	0.15 km		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.35	
	Suppression of dust	1.80	
	Plantation	0.45	
	Others(if any)	-----	
	Total	2.60	
31. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development)., Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021		
32. Any litigation pending against the project or land in any court	No		
33. Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO Mahoba vide Letter No. 1243/ MMC-30, 2019-20, Dated 17 th July, 2019		
34. Details of Lease Area in approved DSR	Page No.- 88, S.No.- 119		
35. Proposed CER cost	1.30 Lakh		
36. Proposed EMP cost	09.00 Lakh		
37. Length and breadth of Haul Road.	Length- 0.15 Km, Width- more than 6.0 m		
38. No. of Trees to be Planted	112		

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.

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-03

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

4. Building Stone (Sand Stone) Mining at Gata No.- 588, Village- Jigana, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area-2.02 ha). File No. 5364/Proposal No. SIA/UP/MIN/47746/2019

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 Building Stone (Sand Stone) Mining at Gata No.- 588, Village- Jigana, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area-2.02 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No	SIA/UP/MIN/47746/2019																		
2.	File No .allotted by SEIAA,UP	5364																		
3.	Name of Proponent	Shri Shishir Pandey, Near Village- Jigana, Tehsil- Chunar, District- Mirzapur, State- Uttar Pradesh																		
4.	Full correspondence address of proponent and mobile no.	Ahaura Khasdih , Thana - AHRAURA, Tehsi l - Chunar, District - Mirzapur																		
5.	Name of Project	Sand Stone Mining																		
6.	Project location Khasra No	Gata No-588																		
7.	Name of River	Garai Nadi -0.5																		
8.	Name of Village	Jigana																		
9.	Tehsil	Chunar																		
10.	District	Mirzapur																		
11.	Name of Minor Mineral	Sand Stone																		
12.	Sanctioned Lease Area (in Ha.)	2.02 Ha																		
13.	Mineable Area (in Ha.)	2.02 Ha																		
14.	Zero level mRL	-																		
15.	Max. & Min mrl within lease area	100 mRL																		
16.	Pillar Coordinates	<table border="1"> <thead> <tr> <th colspan="3">COORDINATES</th></tr> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 2.856'N</td><td>83° 3.266'E</td></tr> <tr> <td>B</td><td>25° 2.849'N</td><td>83° 3.335'E</td></tr> <tr> <td>C</td><td>25° 2.777'N</td><td>83° 3.333'E</td></tr> <tr> <td>D</td><td>25° 2.725'N</td><td>83° 3.270'E</td></tr> </tbody> </table>	COORDINATES			Point	Latitude	Longitude	A	25° 2.856'N	83° 3.266'E	B	25° 2.849'N	83° 3.335'E	C	25° 2.777'N	83° 3.333'E	D	25° 2.725'N	83° 3.270'E
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B	25° 2.849'N	83° 3.335'E																		
C	25° 2.777'N	83° 3.333'E																		
D	25° 2.725'N	83° 3.270'E																		
17.	Total Geological Reserves	1472685																		
18.	Total Mineable Reserves in LOI	528984																		
19.	Total Proposed Production	20200/Annuam																		
20.	Proposed Production	20200/Annuam																		
21.	Sanctioned Period of Mine lease	27 Years																		
22.	Production of mine/day	-																		

23.	Method of Mining	Semi mechanized open cast mining
24.	No. of working days	365
25.	Working hours/day	-
26.	No. of workers	21
27.	No. of vehicle movement /day	-
28.	Type of Land	Waste Land
29.	Ultimate Depth of Mining	6 m
30.	Nearest metalled road from site	-
31.	Water Requirement	6 KLD
32.	Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental and Technical Research Centre (Certificate No : NABET/EIA/1922/IA0050)
33.	Any litigation pending against the project or land in any court.	No Any
34.	Details of 500 m Cluster Certificate & Map Verified by Mining Officer.	Cluster Certificate No. 1139 Dated 11/09/2019
35.	Details of Lease Area in approved DSR.	2.02 Hectare
36.	Total Project Cost.	62.01 Lakhs.
37.	Proposed CER cost.	1.24 Lakh
38.	Proposed EMP cost.	14.15 Lakh
39.	Length and breadth of Haul Road.	0.30 KM from the project site 8 m width
40.	Mining Plan Approval.	Approved.

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

RESOLUTION AGAINST AGENDA NO-04

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

5. Sand Mining from Garra River Bed at Gata No.- 634, 633, 632, 630 Kha, 1332, 1869, Village-Kakra Kankar Kund, Tehsil-Sadar, District-Shahjanpur, U.P., (Leased Area-11.628 Ha). File No. 5367/Proposal No. SIA/UP/MIN/ 49024/2019

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:-

- The environmental clearance is sought for Sand Mining from Garra River Bed at Gata No.- 634, 633, 632, 630 Kha, 1332, 1869, Village-Kakra Kankar Kund, Tehsil-Sadar, District-Shahjanpur, U.P., (Leased Area-11.628 Ha).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/49024/2019
2.	File No. allotted by SEIAA, UP	5367
3.	Name of Proponent	Shri Prem Prakash Narang
4.	Full correspondence address of proponent and mobile no.	Shri Prem Prakash Narang R/o Krishna Nagar, Shahjanpur (U.P.)

5. Name of Project	Kakra Kankar Kund Ordinary Sand Mine			
6. Project location (Plot/Khasra/Gata No.)	GATA NO: 634, 633, 632, 630 KHA, 1332, 1869			
7. Name of River	Garra			
8. Name of Village	Kakra Kankar Kund			
9. Tehsil	Shahjanhapur			
10. District	Shahjanhapur, Uttar Pradesh			
11. Name of Minor Mineral	Ordinary Sand			
12. Sanctioned Lease Area (in Ha.)	11.628 ha			
13. Mineable Area (in Ha.)	11.628 ha			
14. Zero level mRL	142 mRL			
15. Max & Min mRL within lease area	Max- 150 mRL towards E Min- 142 mRL towards NW.			
16. Pillar Coordinates (Verified by DMO)	Block No.	Pillar No.	Latitude N	Longitude E
	I	A	27° 52' 34.44"	79° 53' 16.97"
		B	27° 52' 59.15"	79° 53' 20.40"
		C	27° 52' 54.76"	79° 53' 23.74"
		D	27° 52' 39.58"	79° 53' 24.59"
		E	27° 52' 39.51"	79° 53' 21.16"
		F	27° 52' 33.41"	79° 53' 23.18"
	II	A'	27° 52' 49.99"	79° 53' 24.58"
		B'	27° 52' 50.20"	79° 53' 26.15"
		C'	27° 52' 47.44"	79° 53' 26.80"
		D'	27° 52' 46.98"	79° 53' 24.73"
	III	1	27° 52' 19.33"	79° 53' 24.09"
		2	27° 52' 19.32"	79° 53' 24.58"
		3	27° 52' 17.01"	79° 53' 24.44"
		4	27° 52' 16.87"	79° 53' 24.74"
		5	27° 52' 14.08"	79° 53' 24.15"
		6	27° 52' 14.31"	79° 53' 23.63"
7		27° 52' 13.47"	79° 53' 22.63"	
8		27° 52' 14.73"	79° 53' 21.06"	
9	27° 52' 17.43"	79° 53' 23.54"		
17. Total Geological Reserves	2,95,625 m ³			
18. Total Mineable Reserves	1,74,420 m ³			
19. Total Proposed Production (in five year)	8,72,100 m ³			
20. Proposed Production/year	1,74,420 m ³			
21. Sanctioned Period of Mine lease	5 years			
22. Production of mine/day	670 cum			
23. Method of Mining	Semi-mechanized			
24. No. of working days	260 days			
25. Working hours/day	8 hours			
26. No. Of workers	99			
27. No. Of vehicles movement/day	42			
28. Type of Land	Government Land			
29. Ultimate Depth of Mining	3 m.			
30. Nearest metallad road from site	2.80 km			
31. Water Requirement	Purpose		Water Requirement (KLD)	
	Dust Suppression		3 KLD	
	Green belt development		7.5 KLD	
	Domestic (drinking)		4.5 KLD	
	Total		15 KLD	
32. Name of QCI Accredited Consultant with QCI No	Cognizance Research India Pvt Ltd.			

and period of validity.	1619, validity=13-02-2020
33. Any litigation pending against the project or land in any court	No
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No- 40/ खनन अनुभाग/2019, Dated: 02.12.2019
35. Details of Lease Area in approved DSR	Details of lease area is given in DSR
36. Length and breadth of Haul Road	Length: 250 m, width: 6 m
37. No. of Trees to be Planted	/ year

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-05

The committee discussed the matter and recommended to issue the terms of reference (TOR) for the preparation of EIA as annexed at annexure-1 to these minutes.

6. Capacity Augmentation from 1000-5000 Coaches/annum of Modern Coach Factory"at Village & Tehsil- Lalganj, District- Raebareli, U.P. File No. 5339/Proposal No. SIA/UP/MIN/48901/2019

RESOLUTION AGAINST AGENDA NO-06

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

7. Expansion of Integrated Paint Plant at Khasra No.-735, 718, 720, 721, 719, 722, & 723, Village- Vishunpur, Post- Choubeypur- Bithoor Road, District- Kanpur, U.P., M/s P.R. Coatings Pvt. Ltd. File No. 5368/Proposal No. SIA/UP/IND2/ 49084/2019

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

1. The environmental clearance is sought for Expansion of Integrated Paint Plant at Khasra No.-735, 718, 720, 721, 719, 722, & 723, Village-Vishunpur, Post-Choubeypur- Bithoor Road, District- Kanpur, U.P., M/s P.R. Coatings Pvt. Ltd.
2. The Existing Capacity of the project is - 10500 KL/month and Proposed Capacity - 18000 KL/month of paint (WT & ST of various types) and 2000 MT/month of Resin.
3. Salient features of the project:

S. No.	Name of the project	Integrated Paint Industry
1	S. No. in the Schedule	5 (h)
2	Registered Address	M/s. P.R. Coatings Private Limited, 123/529, Fazal Ganj, Kanpur-208012, Uttar Pradesh

3	Name of the Applicant	Mr. Promod Kumar Khanna
4	Site Address	Khasra No. 735, 718, 720, 721, 719, 722 and 723 Village- Vishunpur, Post- Choubeypur - Bithoor Road, Kanpur, Uttar Pradesh
5	Land use	Industrial
6	Raw material	Pigments, Binders, and Solvents (Thinners)
7	Area of plant	Total Area 2.7931 Hectares
8	Capacity	Existing Capacity - 10500 KL/month Proposed Capacity - 18000 KL/month of paint (WT & ST of various types) and 2000 MT/month of Resin.
9	Manpower Requirement	Additional 25 employees
10	Power Requirement	500 kVA
11	Water Requirement	91.5 m ³ /day (additional 3 m ³ /day)
12	ETP Capacity	10 KLD
13	DG Set Capacity	600 KVA

4. Raw material details:

S. No	Name of Raw Material	TLV (ACGIH)	Nature	Manufactured/Procured from
1	Calcium Octoate 3%	Not listed ppm Not listed mg/cu. m	Strong oxidizing agents	Sunflag Chemicals P. Ltd, New Delhi
2	Castor Oil Commercial	NA	Polymerizes on exposure to air	---
3	Cobalt Octoate 5%	NA		Narchem Industries, Panchpakhandi 400602, Maharashtra
4	Dipentene	The product is stable	Liquid. colorless to light yellow liquid with a pleasant lemon-like odor	Swati menthol & allied chemicals ltd, Rampur, Uttar Pradesh - 244901
5	Dolomite 500#	NA	Mixture of Ca & Mg carbonate	Usha Microns Pvt.Ltd, Udaipur-313004
6	Mineral Turpentine Oil	100 ppm	Strong oxidising agents such as pure oxygen and liquid	--
7	Mixed Xylene/Xylol	100 ppm	Reacts vigorously with most oxidising materials	Reliance Industries Limited, Dist. Surat, Guj.
8	Phth.Blue 2661/Sudafast Blue 2661C051	--	Non - Reactive	Sudarshan Chemical Ind Ltd, Pune 411001
9	Phthalic Anhydride	1 ppm	Strong Oxidisers	Asian Paints-Phthalic Divisn, Goregaon 400062
10	Sorbitol	--	Under normal conditions of storage and use, reactions will not occur	Gulshan Polyols Ltd Santacruz (west) Mumbai - 400054
11	Sayabean Oil	--	Polymerizes on exposure to air	M P Dyechem Ind., Industrial Area Indore 452003
12	Soya Lecithin	--	Non reactive in general sense	--
13	Steatite 500 mesh	--	Stable	Jai Vardhan Khaniz P. Ltd, Amberi, Udaipur
14	Syn.Red Oxide SR20	--	Stable	The Tata Pigments Ltd, Kolkata 700071
15	Titanium Dioxide Rut.Tiona 128	10 ppm	None reasonable foreseeable	Dupont Titanium Technologies, Willmington, DE 19898
16	Titanium Dioxide R902 Plus	10 ppm	Stable	Kerala Minerals ANd Metals Ltd, Kerala 691583

5. Existing capacity details:

S. No	Name of the Product	Unit	Existing production
1	Water-based Primer	KL/Month	1900

2	Water Base Paint	KL/Month	3300
3	Distemper	KL/Month	4500
4	Strainers	KL/Month	800

6. Proposed production details:

S. No	Name of the Product	Unit	Proposed Production
1	Water-based Primer	KL/Month	5000
2	Solvent-based white primer Distemper	KL/Month	2500
3	Red Oxide Primers	KL/Month	1000
4	Enamels – Retail Pack	KL/Month	2000
5	Enamels – Small Pack	KL/Month	1300
6	Distemper	KL/Month	4500
7	Strainers	KL/Month	800
8	Resins	KL/Month	2000
9	Thinner	KL/Month	400
10	Aluminium Paint	KL/Month	200

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

Resolution against agenda no-07

The committee discussed the matter and recommended to issue the following terms of reference (TOR) for the preparation of EIA:

- 1) Executive Summary.
- 2) Introduction:
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project
- 3) Project Description:
 - i. Cost of project and time of completion.
 - ii. Products with capacities for the proposed project.
 - iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
 - iv. List of raw materials required and their source along with mode of transportation.
 - v. Other chemicals and materials required with quantities and storage capacities
 - vi. Details of Emission, effluents, hazardous waste generation and their management.
 - vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
 - viii. Process description along with major equipments and machineries, process flow sheet (quantative) from raw material to products to be provided
 - ix. Hazard identification and details of proposed safety systems.
 - x. Expansion/modernization proposals:
 - Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.
 - In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained

from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4) Site Details:

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

5) Forest and wildlife related issues (if applicable):

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

6) Environmental Status:

- i. Determination of atmospheric inversion level at the project site and site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the

NAQPM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.

- iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
 - v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
 - vi. Ground water monitoring at minimum at 8 locations shall be included.
 - vii. Noise levels monitoring at 8 locations within the study area.
 - viii. Soil Characteristic as per CPCB guidelines.
 - ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
 - x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule- I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
 - xi. Socio-economic status of the study area.
- 7) Impact and Environment Management Plan:
- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
 - ii. Water Quality modelling - in case of discharge in water body
 - iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor- cum-rail transport shall be examined.
 - iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
 - v. Details of stack emission and action plan for control of emissions to meet standards.
 - vi. Measures for fugitive emission control
 - vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
 - viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
 - ix. Action plan for the green area development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green area shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
 - x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
 - xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
 - xii. Action plan for post-project environmental monitoring shall be submitted.

- xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.
- 8) Occupational health:
 - i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
 - ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
 - iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
 - iv. Annual report of health status of workers with special reference to Occupational Health and Safety.
- 9) Corporate Environment Policy:
 - i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
 - iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report
- 10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
- 11) Enterprise Social Commitment (ESC):
 - i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.
- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- 13) A tabular chart with index for point wise compliance of above TOR.
- 14) Details on requirement of raw materials(binders, solvents, pigments, additives, resin, driers etc.), their source and storage at the plant.
- 15) Whether any of the material content lead if so details thereof.
- 16) Details on solvent management including loss accounting.
- 17) Details on composition, generation and utilization of waste from the plant-left out raw materials, paint sludge, filter cartridges, off-specification paint, etc
- 18) Existing ambient air quality for expected emissions (VOCs, pigment dust, etc.) from paint industry.

8. Ordinary Soil Excavation at Gata No.-350,351,1183Ka,1307,1572,1537,633, 659, 630, 631, 520 Kha, Village- Malaha, Malihabad, Lucknow.(Area-2.559 Ha). File No. 5355/Proposal No. SIA/UP/MIN/134777/2020

Resolution against agenda no-08

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The committee discussed the matter and directed to defer the matter due to incomplete documents submitted by the project proponent before SEAC. The committee directed to list the matter in next SEAC meeting proposed on 07/02/2020.

9. Soil Excavation at Gata No.-53, Village- Nizampur, Tehsil- Mohanlalganj, District- Lucknow, U.P.(Leased Area-1.066 Ha). File No. 5358/Proposal No. SIA/UP/MIN/132231/2020

Resolution against agenda no-09

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The committee discussed the matter and directed to defer the matter due to incomplete documents submitted by the project proponent before SEAC. The committee directed to list the matter in next SEAC meeting proposed on 07/02/2020.

10. Soil Excavation at Gata No.-229, 230, 342, 14, 21, 43, Village- Vandha & Bandhichak, Tehsil- Tilhar, District- Shahjanpur, U.P.(Area-4.241Ha). File No. 5359/Proposal No. SIA/UP/MIN/134919/2020

Resolution against agenda no-10

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The committee discussed the matter and directed the project proponent to submit complete documents before SEAC for further consideration of the matter.

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

11. Soil Excavation at Gata No.-1819, 1820, 1822, Village- Gauriva Kala, Tehsil- Mohanlalganj, District- Lucknow, U.P. (Area-2.238 Ha). File No. 5360/Proposal No. SIA/UP/MIN/134862/2020

Resolution against agenda no-11

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The committee discussed the matter and directed to defer the matter due to incomplete documents submitted by the project proponent before SEAC. The committee directed to list the matter in next SEAC meeting proposed on 07/02/2020.

12. Soil Excavation at Gata No.-1205 Kha, Village- Jehta, Tehsil- Lucknow, District- Lucknow, U.P. (Leased Area-0.7590 Ha). File No. 5362/Proposal No. SIA/UP/MIN/135174/2020

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 Soil Excavation at Gata No.-1205 Kha, Village- Jehta, Tehsil- Lucknow, District- Lucknow, U.P. (Leased Area-0.7590 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/135174/2020				
2. File No. allotted by SEIAA, UP	5362				
3. Name of Proponent	Proponent -Shri Amit Kumar Yadav S/O Shri Ram Kishun				
4. Full correspondence address of proponent and mobile no.	R/O : H. NO. 886, Gomti Nagar Vistar, Sector-5, Gomti Nagar, Tehsil- Lucknow, District- Lucknow, Uttar Pradesh				
5. Name of Project	Mining of Minor Mineral(Soil)				
6. Project location (Plot/Khasra/Gata No. / khand No.)	1205 ख				
7. Name of River	NA				
8. Name of Village	Jehta				
9. Tehsil	Lucknow				
10. District	Lucknow, Uttar Pradesh				
11. Name of Minor Mineral	Ordinary Soil Excavation Project				
12. Sanctioned Lease Area (in Ha.)	0.7590 Ha.				
13. Mineable Area (in Ha.)	0.7590 Ha.				
14. Zero level mRL	NA				
15. Max. & Min mrl within lease area	118 mRL				
16. Pillar Coordinates (Verified by DMO)	Gata No	Point	Latitude	Longitude	
	1205 ख	A	26°55'17.71"N	80°50'2.36"E	
		B	26°55'20.56"N	80°50'5.00"E	
		C	26°55'19.22"N	80°50'6.72"E	
		D	26°55'16.39"N	80°50'4.42"E	
17. Total Geological Reserves	13662 m ³				
18. Total Mineable Reserves	12295.8 m ³ in Three Month				
19. Total Proposed Production (in five year)	12295.8 m ³ in Three Month				
20. Proposed Production/year	4098.6 m ³ per month				
21. Sanctioned Period of Mine lease	3 months				
22. Production of mine/day	NA				
23. Method of Mining	Open cast, Manual				
24. Mode of Loading	Mechanized				
25. No. of working days	90 days				
26. Working hours/day	8 hours/day				
27. No. Of workers	Approximately 7 workers				
28. No. Of vehicles movement/day	Approximately 12-13 movements per day				
29. Type of Land	Ordinary Soil Excavation Project				
30. Ultimate Depth of Mining	1.8 m				
31. Nearest metallad road from site	NH 24 about 10.0kms towards North-East direction				
32. Water Requirement	PURPOSE		REQUIREMENT (KLD)		
	Drinking		0.17		
	Suppression of dust		4.36		
	Plantation		0.09		
	Others (if any)		-		
	Total		4.62 KLD(Approx. 5.0 KLD)		

33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA 0019 and Extended valid up to 08/03/2020
34. Any litigation pending against the project or land in any court	NO
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 30/2020 dated 3/1/2020
36. Details of Lease Area in approved DSR	NA
37. Proposed CER cost	Rs. 35000(5% of the total Project cost)
38. Proposed EMP cost/ Total Project cost	Rs. 7,00,000/-
39. Length and breadth of Haul Road	364 m length and 6.0 m width
40. No. of Trees to be Planted	15

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

RESOLUTION AGAINST AGENDA NO-12

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

13. Soil Excavation at Gata No.-496, 527, 902 Mi, 1100, 1101, 865, 1114, Village- Purauri, Tehsil- Kaimganj, Farrukhabad. (Leased Area-1.4126 Ha). File No. 5363/Proposal No. SIA/UP/MIN/135226/2020

Resolution against agenda no-13

A presentation was made by the project proponent along with their consultant M/s OCEAO-ENVIRO Management Solutions (India) Private Limited. The committee discussed the matter and directed to defer the matter due to incomplete documents submitted by the project proponent before SEAC. The committee directed to list the matter in next SEAC meeting proposed on 07/02/2020.

14. Ordinary Earth mining at Gata No.-351, Village-Semradadi, Tehsil- Sadar, District- Gorakhpur, U.P., (Leased Area-0.623 Ha). Shri Anirudh Yadav File No. 5366/Proposal No. SIA/UP/MIN/ 135537/2020

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

1. The environmental clearance is sought for ordinary earth mining at Gata No.-351, Village-Semradadi, Tehsil- Sadar, District- Gorakhpur, U.P., (Leased Area-0.623 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/135537/2020
2. File No. allotted by SEIAA, UP	5366

3. Name of Proponent	Shri Aniruddh Yadav Proprietor- Shri Aniruddh Kumar Yadav				
4. Full correspondence address of proponent and mobile no.	Shri Aniruddh Yadav Proprietor- Shri Aniruddh Kumar Yadav S/o Shri Ram Jatan Yadav, R/o- Village- Bargadwa, P.O- Moharipur, District- Gorakhpur, U.P				
5. Name of Project	Excavation of Ordinary Earth				
6. Project location (Plot/Khasra/Gata No.)	Gata No. 351				
7. Name of River	It is a Ordinary Earth excavation project.				
8. Name of Village	Semradadi				
9. Tehsil	Sadar				
10. District	Gorakhpur				
11. Name of Minor Mineral	Ordinary Earth				
12. Sanctioned Lease Area (in ha)	0.623 ha				
13. Mineable Area (in ha)	0.623 ha				
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.				
15. Max. & Min mRL within lease area	78mRL and 77mRL				
16. Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude	Longitude	
	351	A	26°49'54.94"N	83°18'45.14"E	
		B	26°49'54.85"N	83°18'47.64"E	
		C	26°49'51.49"N	83°18'47.62"E	
		D	26°49'50.11"N	83°18'45.08"E	
17. Total Geological Reserves	12,460 m ³				
18. Total Mineable Reserves in LOI	6,000 m ³ (as per LOI proposed to be excavated in three months)				
19. Total Proposed Production	5,981 m ³ in 3 months (as per approved mine plan)				
20. Proposed Production/year	Not Applicable				
21. Sanctioned Period of Mine lease	Ordinary earth mining project of permit period of three months.				
22. Production of mine/day	66 m ³ /day				
23. Method of Mining	Open Cast Semi-mechanized				
24. No. of working days	90 days				
25. Working hours/day	8 hours				
26. No. Of workers	Approximately 18-20 labours				
27. No. Of vehicles movement/day	5 units				
28. Type of Land	Private individual land				
29. Ultimate Depth of Mining	1 m (as per approved mine plan)				
30. Nearest metallad road from site	NH 29 (Gorakhpur-Pharenda)- 2.8 km*(NE)				
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)		
	Drinking		0.60		
	Suppression of dust		1.66		
	Others (if any)		-		
	Total		2.26 KLD		
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021.				
33. Any litigation pending against the project or land in any court	None				
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Gorakhpur Letter No.354/ Khanij- 2020 dated 03.01.2020				
35. Details of Lease Area in approved DSR	Not Applicable				
36. Proposed CER cost	2% of total project cost i.e. Approx. Rs.11,829 /-				
37. Proposed EMP cost/ Total Project Cost	Rs 29,880/- & 5,91,480/-				
38. Length and Width of Haul Road	0.85 km Length and 6 m width				
39. No. of Trees to be Planted	-				

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

RESOLUTION AGAINST AGENDA NO-14

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

- 15. Brick Earth Mining at Khasra No.- 972, 1040, 1184 & 1197/1, at Village- Ukhilana, Tehsil-Koil, District- Aligarh, U.P., M/s Triveni Ent Udhyog, (Area: 3.5015 Ha). File No. 5086/Proposal No. SIA/UP/MIN/ 41836/2019**

RESOLUTION AGAINST AGENDA NO-15

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

- 16. Brick Earth Mining at Khasra No.- 286, 419, 285 Aa, 284, 285 Ba, at Village- Datavali, Tehsil- Atrauli, Aligarh., M/s Tirupati Balaji Ent Udhyog, (Area: 3.412 Ha). File No. 5087/Proposal No. SIA/UP/MIN/ 42178/2019**

RESOLUTION AGAINST AGENDA NO-16

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

- 17. Brick Earth Mining at Khasra No.-115/139/3, 122, 99/1, 98/1, at Village- Daulatpur, Tehsil-Koil, Aligarh, U.P., M/s Shri Ram Ent Udhyog, (Area: 2.443 Ha). File No. 5088/Proposal No. SIA/UP/MIN/ 42158/2019**

RESOLUTION AGAINST AGENDA NO-17

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

- 18. Brick Earth Mining at Khasra No.-149, 146, 145, 208 mi, 148, 349, 436, 150, at Village-Aramgarhi, Tehsil- Gabhana, Aligarh., M/s RS Brick Field, (Area: 3.024 Ha). File No. 5089/Proposal No. SIA/UP/MIN/ 41829/2019**

RESOLUTION AGAINST AGENDA NO-18

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

- 19. Soil/Clay Excavation for Brick Kiln site at Gata No.- 503, 479, 398, 57, Vill.-Kaparwar Banger & Beldad, Tehsil-Barhaj, Deoria., (Area-3.01 Ha). File No. 5172/Proposal No. SIA/UP/MIN/40181/2019**

Resolution against agenda no-19

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

- 20. Soil/Clay Excavation" for Brick Kiln site at Gata No.- 97Mi, 467, 206, 156, 237, 228, Village-Kurmouli Urf Baksigaon, Garha Urf Kanuga, Agahaw, Rampur Faras, Tehsil- Bhatapar Rani, Deoria., (Area-3.567 Ha). File No. 5173/Proposal No. SIA/UP/MIN/40116/2019**

Resolution against agenda no-20

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

- 21. Soil/Clay Excavation" for Brick Kiln site at Gata No.-118, 1712 Mi, 120, 31, Village- Fatepur, Marwatiya Raja, Rudrapur, Deoria., (Area-2.768 Ha). File No. 5174/Proposal No. SIA/UP/MIN/40602/2019**

Resolution against agenda no-21

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

22. Soil/Clay Excavation for Brick Kiln site at Gata No.-586, Village-Khoraram Tappa Dhatura, Tehsil & District-Deoria., (Area-2.50 Ha). File No. 5175/Proposal No. SIA/UP/MIN/40578/2019

Resolution against agenda no-22

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

23. Soil/Clay Excavation for Brick Kiln site at Gata No.- 41, 235, 339 mi, 163, 443 mi, 325, Village-Chavar & Dubauli, Barhaj, Deoria., (Area-1.902 Ha). File No. 5176/Proposal No. SIA/UP/MIN/40433/2019

Resolution against agenda no-23

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

24. Soil/Clay Excavation for Brick Kiln site at Gata No.- 106,122,18,33, 401,71,175, Village-Dhangara Tappa Balia, Ajna Tappa Balia, Mugraul Tappa Balia, Tehsil-Salempur, District-Deoria, U.P., (Area-3.957 Ha). File No. 5177/Proposal No. SIA/UP/MIN/40250/2019

Resolution against agenda no-24

A presentation was made by the project proponent along with their consultant M/s Overseas Min Tech Consultants. The committee discussed the matter and directed the project proponent to submit khasra map verified by District Mining Officer for further consideration of the matter.

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

25. Expansion of IT/ITES "Noida World One" at Plot No.- 01, Sector-90, Noida, District-Gautam Budha Nagar, U.P., M/s CBS International Projects Pvt. Ltd. File No. 4653/Proposal No. SIA/UP/NCP/30823/2018

The committee noted that the matter was earlier presented by the project proponent in 438th SEAC meeting dated 13/12/2019 and directed to defer the matter in compliance of the Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India."

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 13/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Expansion of IT/ITES "Noida World One" at Plot No.- 01, Sector-90, Noida, District-Gautam Budha Nagar, U.P., M/s CBS International Projects Pvt. Ltd.
2. Terms of reference in the matter were issued by MoEF&CC, Govt. of India vide letter dated 14/08/2017.
3. Comparative details of the existing and expansion proposals:

S. No.	Particulars	Area (in m ²) as per EC accorded in 2016	Area after expansion (in m ²)
1	Total Plot Area	1,02,949.00	1,02,949.00
2	Ground Coverage	26,500.37	17,319.36
3	FAR + Service Area	1,10,956.53	2,13,891.39
4	Basement area – I	75,859.53	57,741.70
5	Basement area – II	55,753.01	57,741.70
6	Total Built up area	2,44,406.53	3,33,713.59
7	Open Area	76,448.62	72129.64 + F Exp (13,500)
8	Green Area	38,993	37,443.00
9	Water Requirement	482 KLD	1101.491 KLD
7	STP capacity	450 KLD	906 KLD

4. Area details of the project:

Category	FAR (m ²)	Non-FAR (m ²)	Total Built-up Area (m ²)
IT/ITES Area	1,50,744.00	-	1,50,744.00
Residential	14,256.75	-	14,256.75
Commercial	20,083.38	-	20,083.38
Institutional area	10,237.01	-	10,237.01
Basement-I	-	52,710.262	52,710.262
Basement-II	-	53,041.560	53,041.560
Services Area	-	26,222.186	26,222.186
Service floor	-	6,418.044	6,418.044
Total	1,95,321.14	1,38,392.45	3,33,713.59

5. Salient features of the project:

Estimated Population	20,301	
Total water requirement (KLD)	1011	
Source of water	Municipal Supply (NOIDA)	
Wastewater (KLD)	906	
Power Demand (kVA)	6250	
Power Back-up (kVA)	5000 KVA Number of DG Sets: 7 (6x 750 kVA +1 x 500 kVA)	
Source of Power	Noida Power Corporation Limited	
Solid Waste Generation (kg/day)	4784	
Required as per MoEF norms (ECS)	3912	
Noida Bye laws (ECS)	4238	
Parking Proposed (ECS)	Basement I	1693
	Basement II	2842
	Surface	135
	Total	4670
Total Project Cost (INR Crores)	550	

STP Capacity	1100 KLD
RWH pits	4 nos

6. Water requirement details:

S. No.	Description	Quantity in KLD
I	TOTAL WATER REQUIREMENT	1011.491
(a)	Domestic water	527.522
(b)	Water for use in flushing, green area development.	483.969
II	Total waste water generated	905.989
(a)	80 % of fresh water	422.02
(b)	100% of flush water	483.969
III	TOTAL TREATED WATER GENERATED and its use (80 % of total waste water)	724.79
(a)	Flushing	259.319
(b)	Green Area Development	224.65
(c)	To be supplied to nearby construction site on demand	240.82

7. Solid waste generation details:

S. No.	Category	No.	Rate of waste generation (kg per capita per day) #	Waste generated (kg/day)
1.	Residential Population	1141	0.5	570.5
2.	Staff	13,377	0.25	3344.25
3.	Visitors	5,783	0.15	867.45
5.	Landscape Waste	9.25 Acres	@0.2 kg/acre/day	1.85
TOTAL SOLID WASTE GENERATED				4784.05/day or 4784 kg/day

8. Proposed parking details:

PROPOSED PARKING		PROVIDED CARS
1st BASEMENT		1693
2nd BASEMENT		2842
SURFACE PARKING		135
TOTAL		4670

9. The project proposal falls under category-8(b) of EIA notification 14/09/2006 (as amended).

Para-B:

- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 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.
- "Consent for Establishment" shall be obtained from UP Pollution Control Board.
- All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. 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.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction

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

28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area 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.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
31. 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.
32. All the internal drains are to be covered till the disposal point.
33. 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.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

26. Proposed IT/ITES Project at Plot No.-7, Sector- Techzone 4, Greater Noida, U.P., M/s A.L. Softweb Pvt. Ltd. File No. 4808/4506/Proposal No. SIA/UP/MIS/35956/2018

The committee noted that the matter was earlier presented by the project proponent in 438th SEAC meeting dated 13/12/2019 and directed to defer the matter in compliance of the Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India."

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 13/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Proposed IT/ITES Project at Plot No.-7, Sector- Techzone 4, Greater Noida, U.P., M/s A.L. Softweb Pvt. Ltd.
2. Area details of the project:

Plot Area	91308
Ground Coverage	21679.00
Proposed F.A.R. @ 1.87	171107.764
F.A.R. Area (It/Ites)	128350.327
F.A.R. Area (Commercial)	17111.904
F.A.R. Area (Residential)	5495.480
F.A.R. Area (Institutional Facility)	20150.053
Total F.A.R.	171107.764

Service Area (It/Ites)	17099.971
Service Area (Commercial)	2266.508
Service Area (Residential)	639.802
Service Area (Facility)	2672.293
Service Area (Basement)	2748.455
Total Proposed Service Area	25427.029
Total Basement Area	74896.602
Total Non Far Area	20270.827
Total Built Up Area	296352.347

3. Water calculation details:

S. No.	Description	Quantity in KLD
I	TOTAL WATER REQUIREMENT	848.445
(a)	Domestic water	421.092
(b)	Recycled treated water for use in flushing, green area development	427.353
II	Total waste water generated	554.827
(a)	80 % of fresh water	336.874
(b)	100% of flush water	217.953
III	TOTAL TREATED WATER GENERATED and its use (80 % of total waste water)	443.861
(a)	Flushing	217.953
(b)	Green Area Development	209.4
(c)	To be supplied to nearby construction site on demand	16.508

4. 04 nos. of rain water harvesting pits are proposed for the project.

5. Solid waste generation details:

S. No.	Category	No.	Rate of waste generation (kg per capita per day) #	Waste generated (kg/day)
1.	Staff	12,555	0.25	3138.75
2.	Visitors	4,938	0.15	740.7
3	Landscape Waste	8.62 Acres	@0.2 kg/acre/day	1.724
TOTAL SOLID WASTE GENERATED				3881.174kg/day

6. Parking details:

PROPOSED PARKING		PROVIDED CARS
2nd BASEMENT		2381
SURFACE PARKING		154
MLCP		635
TOTAL		3170

7. The project proposal falls under category–8(b) of EIA notification 14/09/2006 (as amended).

Para-B:

- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 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. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.

25. 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.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area 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.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
31. 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.
32. All the internal drains are to be covered till the disposal point.
33. 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.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**27. Group Housing Project “Express Astra” at Plot No.- GH-6A, Sector-01, Greater Noida, U.P.
M/S Express Projects Pvt. Ltd., Shri Vinay Goel. File No. 4908/Proposal No.
SIA/UP/MIS/109657/2019**

The committee noted that the matter was earlier discussed in 440th SEAC meeting dated 19/12/2019 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The committee gone through the Hon’ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.”

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon’ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 20/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Group Housing Project “Express Astra” at Plot No.- GH-6A, Sector-01, Greater Noida, U.P. M/s Express Projects Pvt. Ltd.
2. Environment clearance for the earlier proposed was issued by SEIAA, U.P. vide No. 1217/Parya/SEAC/2552/2014/SPO(V) dated 28/10/2015.
3. Total plot area and built-up area of the project is 23,912.5 m² and 1,46,347.017 m² respectively. Comprises total of 12 numbers of blocks (10 Residential + 1 Community Hall + 1 Shopping) along with adequate parking facility, community hall.
4. Salient features of the project:

Sl. No.	Description	Quantity	Unit
GENERAL			
1	Gross Plot Area	23912.5	m ²
2	Proposed Built Up Area	146347.017	m ²
3	Number of Building Blocks	12(10+2)	No.
4	Total no of Saleable DUs	930	No.
5	Max Height of Building (Upto Terrace)	87.3	M
6	Max No of Floors	2B+G/ST+26	No.
7	Expected Population (4185 Residential+806 Floating)	4991	No.
8	Cost of Project	204.89	CR
AREAS			
9	Permissible Ground Coverage Area (35%)	8369.38	m ²
10	Proposed Ground Coverage Area (24.7%)	5909.549	m ²
11	Permissible FAR Area 363.75 (350+13.75 for Green Rating)	86981.72	m ²
12	Proposed FAR Area (363.74)	86980.75	m ²
13	Non FAR areas - Total Basement Area	40975.02	m ²
14	Non FAR areas - Stilt Area	5909.55	m ²
15	Other Non FAR areas - Ancillary areas, Mumty Machine Rm etc.	12481.70	m ²
16	Proposed Total Built Up Area	146347.02	m ²
WATER			
17	Total Water Requirement	402.68	kld
18	Fresh water requirement	284.07	kld
19	Treated Water Requirement	118.61	Kld
20	Waste water Generation	317.08	kld
21	Proposed Capacity of STP	380	kld
22	Treated Water Available for Reuse	253.66	kld
23	Treated Water Recycled	118.61	kld
24	Surplus treated water to be discharged in Municipal Sewer	135.06	kld
RAIN WATER HARVESTING			
25	Rain Water Harvesting Potential	4360.57	kl
26	No of RWH of Pits Proposed	9	No.
PARKING			
27	Total Parking Required as / Building Bye Laws	1087	ECS
28	Proposed Total Parking	1368	ECS
29	Parking on Surface	58	ECS
30	Stilt Parking	64	ECS
31	Parking in Basements	1246	ECS
GREEN AREA			
32	Required Green Area (32.5 of plot area)	7771.563	m ²
33	Proposed Green Area (41.3% of plot area)	9876.653	m ²
WASTE			
34	Total Solid Waste Generation	2.21	TPD
35	Organic waste	1.34	TPD

36	Quantity of E-Waste Generation- Kg/Day	14.33	kg/DAY
37	Quantity of Hazardous waste Generation	2.04	lpd
38	Quantity of Sludge Generated from STP	215	kg/DAY
ENERGY			
39	Total Power Requirement	2160	kw
40	DG set backup	2760	kva
41	No of DG Sets	4	No.

5. Water requirement details:

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN kld
RESIDENTIAL			
DOMESTIC	4185	65	272.03
FLUSHING	4185	21	87.89
NON RESIDENTIAL (Working)			
DOMESTIC	184	18	3.32
FLUSHING	184	12	2.21
VISITORS			
DOMESTIC	621	6	3.73
FLUSHING	621	6	3.73
TOTAL POPULATION	4991		
	Area in m ²		
GARDENING	9877	1	9.88
	kva		
D G COOLING	2760	0.9	14.90
SWIMMING POOL/WATER BODY	1		5
TOTAL WATER REQUIREMENT			402.68
<ul style="list-style-type: none"> ➤ Estimated waste water Generation: 317 kld ➤ Proposed treatment methodology : MBBR ➤ Proposed STP (Capacity): 380 kld ➤ Treatment up to tertiary level. ➤ STP shall have power back-up for uninterrupted operation during power failure. ➤ Treated waste water will be used for flushing, DG cooling & gardening. 			

6. Parking details:

Description	No. of Parking	Unit
Total Parking Required as / Building Bye Laws	1087	ECS
Proposed Total Parking	1368	ECS
Parking on Surface	58	ECS
Stilt Parking	64	ECS
Parking in Basements	1246	ECS

7. Solid waste generation details:

Waste Category	Quantity	Unit
Total Solid Waste Generation	2.21	TPD
Organic waste	1.34	TPD
Quantity of E-Waste Generation- Kg/Day	14.33	kg/DAY
Quantity of Hazardous waste Generation	2.04	lpd
Quantity of Sludge Generated from STP	215	kg/DAY

8. The project proposal falls under category-8(a) of EIA notification 14/09/2006 (as amended).

Para-B:

1. Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
2. 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.

3. 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.
4. 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.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
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. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
 24. 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.
 25. 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.
 26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
 28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area 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.
 29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
 31. 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.
 32. All the internal drains are to be covered till the disposal point.
 33. 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.
 34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

28. Group Housing Project "Migsun Atharva-Phase-II" at Khasra No.-31, Village-Morta, Ghaziabad, U.P., M/s Mahaluxmi Buildtech Ltd. File No. 4997/Proposal No. SIA/UP/MIS/114761/2019

The committee noted that the matter was earlier presented by the project proponent in 428th SEAC meeting dated 24/10/2019 & 440th SEAC meeting dated 19/12/2019 and directed to defer the matter in compliance of the Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) and opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India."

In view of above, a clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 in compliance of Hon'ble NGT orders in OA No. 1038/2018 dated 19/08/2019 regarding disposal of the applications received on or before 31/10/2019 for ToR/EC. As per the MoEF&CC, O.M. dated 30/12/2019 the project proposal comes under the class-II of the office memorandum.

The committee discussed the matter in view of MoEF&CC Office Memorandum dated 30/12/2019 and presentation made by the project proponent in SEAC meeting dated 19/12/2019, recommended grant of environmental clearance under violation category for the project proposal given at Para-A along with

general conditions as earlier prescribed by authority for construction project and specific conditions given at Para-B:

Para-A:

1. The environmental clearance is sought for Group Housing Project "Migsun Atharva-Phase-II" at Khasra No.-31, Village-Morta, Ghaziabad, U.P., M/s Mahaluxmi Buildtech Ltd.
2. Salient features of the project:

S. N.	Description	Proposed
1.	Plot Area	9,930.00 m ²
2.	Built-up Area	35,021.15 m ²
3.	Green Area	2,062.24 m ² @ 20.76 % of Total Plot Area
4.	Estimated Water Requirement with source Construction Phase Operational Phase	175.10 ML Total water Requirement = 436 KLD Fresh water = 296 KLD (Ghaziabad Development Authority) Recycled water :- 140 KLD (In house STP)
5.	Estimated wastewater generation and treatment	Total Wastewater = 364 KLD 155 KLD wastewater will be treated in STP of 190 KLD, MBBR technology with UV. Rest 209 KLD wastewater will be discharge into GDA Sewer.
6.	Power Demand and Source Power Back-up	1,540 kVA From Paschimanchal Vidyut Vitran Nigam Limited (PVVNL) 1 no. of D.G Set with total capacity of 315 kVA
7.	Solid Waste Generation	2,511 kg/day
8.	Parking Facilities Required Total Parking required Total Parking Proposed	Required: 1,041 Two-Wheelers for residential and 4 ECS for Commercial Provided: 1,090 Two-Wheelers for residential and 4 ECS for Commercial
9.	RWH Pits	3 pits
10.	Maximum Building Height	64.3 m
11.	Project Cost	115 crore
12.	Project Completion Date	7 years

3. Area details of the project:

S. No.	Particulars	Area (m ²)
1.	Total Plot Area	9,930.00
2.	Permissible Ground Coverage (@40% of Net Plot Area)	3,972.00
3.	Proposed Ground Coverage (23.19% of Net Plot Area)	2,303.210
4.	Total Permissible F.A.R. Area Total Residential F.A.R. with TDR - 31,279.50 B. Total Commercial F.A.R. with TDR - 3,475.5	34,755.00
5.	Total Proposed F.A.R. Area A. Residential F.A.R. Area B. Commercial F.A.R. Area	31,392.11 31,121.07 271.04
6.	Proposed 5% Facility Area	561.30
7.	Total Proposed NON F.A.R. Area of Phase II A. Stilt Area B. Fire Stair Case C. U.G Tank and STP D. Guard Room E. Garbage Collection Area F. Chabutra	3,067.74 1,848.31 835.96 173.75 3.20 138.88 67.64
8.	Total Built-up Area (6+7+8)	35,021.15
9.	Green Area (20.76% of Total Plot Area)	2,062.24
10.	Total Proposed Dwelling Units	946
11.	Height of the Highest Building	64.3 m

4. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)	Total Water Requirement (KLD)
A.	Domestic Water			
(a)	Residents	4,730	86	406.78
(b)	Staff	237	30	7.11
(d)	Visitors	545	15	8.17
Total Domestic Water Demand				422.06 KLD say 423 KLD
B.	Horticulture	2062.24 m ²	6 lt/sqm/day	13
GRAND TOTAL (A+B)				436 KLD

5. Waste water details:

Domestic Water Requirement	423 KLD
Total Fresh Water (70% of domestic water)	296 KLD
Flushing Water (30% of domestic water)	127 KLD
Waste Water (80% Fresh + 100% flushing)	237 + 127 = 364 KLD
STP capacity	190 KLD

6. Solid waste generation details:

S. No.	Category	Norms (kg/c/day)	Total Waste (kg/day)
1.	Domestic Waste:		
	Residents (4,730)	@ 0.5	2,365
	Total Staff (255)	@ 0.25	63.75
	Total Visitors (545)	@ 0.15	81.75
2.	Landscape waste (0.50 acre)	@ 0.2 kg/acre/day	0.10
	TOTAL SOLID WASTE GENERATED		2510.6 say 2,511 kg/day

7. The project proposal falls under category-8(a) of EIA notification 14/09/2006 (as amended).

Para-B:

- Solar energy to be used alternatives on the road and common places for illumination to save conventional energy as per ECBC Code.
- 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.
- 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.
- 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.
- Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 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.
- "Consent for Establishment" shall be obtained from UP Pollution Control Board.
- All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.

10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. 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).
14. 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.
15. 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.
16. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
17. 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.
18. 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.
19. 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.
20. 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.
21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. 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.
26. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
27. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.

28. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area 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.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
31. 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.
32. All the internal drains are to be covered till the disposal point.
33. 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.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

29. Expansion of Group Housing Project "Gulmohar Garden" at Khasra No.-1131, 1133, 1139, 1143, 1144, Village- Noor Nagar, Pargana- Loni, District- Ghaziabad, U.P., M/s SVP Builders (I) Ltd. File No. 5188/Proposal No. SIA/UP/NCP/46287/2019

RESOLUTION AGAINST AGENDA NO-29

The SEAC observed that the project is categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that "in respect of the cases where application were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file as closed.

30. Affordable Housing "Gopal Kiran" Under Pradhan Mantri Awas Yojna, at Khasra No.-1000 & 1004 ,Village- Khera Dehat, Tehsil-Dholana, District- Hapur, U.P., M/s Eureka Builders (P) Ltd. File No. 5246/Proposal No. SIA/UP/MIS/123588/2019

RESOLUTION AGAINST AGENDA NO-30

The SEAC observed that the project is categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that "in respect of the cases where application were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file as closed.

31. Expansion of "Candor Techspace "IT/ITES- SEZ" at Plot No.-20-21, Sector- 135, Noida, U.P., M/s Seaview Developers Pvt. Ltd. File No. 5247/Proposal No. SIA/UP/NCP/47195/2019

RESOLUTION AGAINST AGENDA NO-31

The SEAC observed that the project is categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that "in respect of the cases where application were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file as closed.

32. "Antara Noida" at Plot No.- SC-01/B1, Sector- 150, Noida, U.P., M/s Contend Builders Pvt. Ltd. File No. 5254/Proposal No. SIA/UP/MIS/126559/2019

RESOLUTION AGAINST AGENDA NO-32

The SEAC observed that the project is categorized under B-1 category according to the provision of EIA Notification, 2006 (as amended thereof). A clarification has been issued by the MoEF&CC, O.M. dated 30/12/2019 wherein the Ministry has directed that "in respect of the cases where application were received but not yet taken for SEAC/UTSEAC (class III) may be transferred to Ministry for dealing at central level as per O.M. dated 31/10/2019. Hence, SEAC opined that the project proponent may apply at central level as per the O.M. dated 31/10/2019, thus the project file as closed.

33. Ordinary Earth mining at Gata No.- 40 Kha, 41, 114, Village-Lalpur Tikar Ahatmali, Tehsil-Sadar, District-Gorakhpur, U.P., M/s S.K. Construction and Supplier, (Leased Area-2.337Ha). File No. 5384/Proposal No. SIA/UP/MIN/135452/2020

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

1. The environmental clearance is sought for Ordinary Earth mining at Gata No.- 40 Kha, 41, 114, Village-Lalpur Tikar Ahatmali, Tehsil- Sadar, District-Gorakhpur, U.P., M/s S.K. Construction and Supplier, (Leased Area-2.337Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/135452/2020
2. File No. allotted by SEIAA, UP	5384
3. Name of Proponent	M/s S.K. Construction And Supplier Proprietor- Shri Sunil Kumar
4. Full correspondence address of proponent and mobile no.	M/s S.K. Construction And Supplier Proprietor- Shri Sunil Kumar S/o Shri Rudra Nath Chaudhary, R/o- Village- Parsiya, P.O.- Banethu, Tehsil- Mehdawal, District- Sant Kabir Nagar, U.P
5. Name of Project	Excavation of Ordinary Earth
6. Project location (Plot/Khasra/Gata No.)	Gata No. 114, 40 kha and 41
7. Name of River	It is an Ordinary Earth excavation project.
8. Name of Village	Lalpur Tikar Ahatmali
9. Tehsil	Sadar
10. District	Gorakhpur
11. Name of Minor Mineral	Ordinary Earth

12. Sanctioned Lease Area (in ha)	2.337 ha		
13. Mineable Area (in ha)	2.337 ha		
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.		
15. Max. & Min mRL within lease area	78 mRL and 77 mRL		
16. Pillar Coordinates (Verified by DMO)	Gata No	Latitude	Longitude
	41	26°40'5.00"N	83°23'20.20"E
	114	26°40'4.36"N	83°23'23.51"E
	40 kha	26°40'8.48"N	83°23'18.71"E
17. Total Geological Reserves	46,740 m ³		
18. Total Mineable Reserves in LOI	30,000 m ³ (as per LOI proposed to be excavated in three months)		
19. Total Proposed Production	29,976 m ³ in 3 months (as per approved mine plan)		
20. Proposed Production/year	Not Applicable		
21. Sanctioned Period of Mine lease	Ordinary earth mining project of permit period of three months.		
22. Production of mine/day	314.48 m ³ /day		
23. Method of Mining	Open Cast Semi-mechanized .		
24. No. of working days	90 days		
25. Working hours/day	8 hours		
26. No. Of workers	Approximately 25-30 labors		
27. No. Of vehicles movement/day	20 units		
28. Type of Land	Private individual land		
29. Ultimate Depth of Mining	1.29 m (as per approved mine plan)		
30. Nearest metalled road from site	NH 29 (Gorakhpur-Pharenda)- 2.6 km*(SW)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.75	
	Suppression of dust	2.0	
	Others (if any)	-	
	Total	2.75 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Gorakhpur Letter No.354/ Khanij- 2020 dated 07.01.2020		
35. Details of Lease Area in approved DSR	Not Applicable		
36. Proposed CER cost	2% of total project cost i.e. Approx. Rs.22,860 /-		
37. Proposed EMP cost/ Total Project Cost	Rs 36,000/- & 11,43,000/-		
38. Length and Width of Haul Road	0.17 km Length and 6 m width		
39. No. of Trees to be Planted	-		

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

RESOLUTION AGAINST AGENDA NO-33

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

34. Ordinary Earth Mining at Gata No.- 187 kha, 200 Ka, 190, 191 Ka, Village-Ajwaniya, Tehsil-Sadar, District- Gorakhpur, U.P., (Leased Area: 1.320 Ha) M/s Shri Ram Construction. File No. 5404/Proposal No. SIA/UP/MIN/135452/2020

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

1. The environmental clearance is sought for Ordinary Earth Mining at Gata No.- 187 kha, 200 Ka, 190, 191 Ka, Village-Ajwaniya, Tehsil- Sadar, District- Gorakhpur, U.P., (Leased Area: 1.320 Ha) M/s Shri Ram Construction.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/137299/2020		
2. File No. allotted by SEIAA, UP	5404		
3. Name of Proponent	M/s Shri Ram Construction Proprietor- Shri Ranvijay Kumar Singh		
4. Full correspondence address of proponent and mobile no.	M/s Shri Ram Construction Proprietor- Shri Ranvijay Kumar Singh S/o Shri Ramsingh. R/o- H.No. B-102, Indira Nagar, District- Lucknow, U.P		
5. Name of Project	Excavation of Ordinary Earth		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 187 kha, 200 ka, 190 & 191 ka		
7. Name of River	It is a Ordinary Earth excavation project.		
8. Name of Village	Ajwaniya		
9. Tehsil	Sadar		
10. District	Gorakhpur		
11. Name of Minor Mineral	Ordinary Earth		
12. Sanctioned Lease Area (in ha)	1.320 ha		
13. Mineable Area (in ha)	1.320 ha		
14. Zero level mRL	Project is free from any river, water reservoir or any of ponds etc.		
15. Max. & Min mRL within lease area	79 mRL and 78 mRL		
16. Pillar Coordinates (Verified by DMO)	Gata No	Latitude	Longitude
	187 kha	26°42'7.80"N	83°22'25.02"E
	200 ka	26°42'6.55"N	83°22'24.99"E
	190	26°42'8.24"N	83°22'27.48"E
	191 ka	26°42'7.97"N	83°22'27.99"E
17. Total Geological Reserves	26,400 m ³		
18. Total Mineable Reserves in LOI	25,000 m ³ (As per LOI proposed to be excavated in 3 months)		
19. Total Proposed Production	24,990 m ³ in 3 months (As per Approved Mine Plan)		
20. Proposed Production/year	Not Applicable		
21. Sanctioned Period of Mine lease	Ordinary earth mining project of permit period of 03 months only.		
22. Production of mine/day	277 m ³ /day		
23. Method of Mining	Open Cast , day time & other mining activities as per Approved Mine Plan.		
24. No. of working days	90 days		
25. Working hours/day	8 hours		
26. No. Of workers	Approximately 18-20 labours		
27. No. Of vehicles movement/day	18 units		
28. Type of Land	Private individual land		
29. Ultimate Depth of Mining	1.9 m		
30. Nearest metalled road from site	NH 29 (Gorakhpur-Pharenda)- 0.2 km*(N)		

31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.54
	Suppression of dust	1.83
	Others (if any)	-
	Total	2.38 KLD
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021.	
33. Any litigation pending against the project or land in any court	None	
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Gorakhpur Letter No.376/ Khanij- 2020, dated- 14/01/2020.	
35. Details of Lease Area in approved DSR	Not Applicable	
36. Proposed CER cost	2% of total project cost i.e. Approx. Rs. 16,405/-	
37. Proposed EMP cost/ Total Project Cost	Rs 32,940/- & 8,20,260/-	
38. Length and Width of Haul Road	0.30 km Length and 6 m width	
39. No. of Trees to be Planted	-	

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-34

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

(Dr. Sarita Sinha)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Dr. Ajoy Kumar Mandal)
Member

(Shri Meraj Uddin)
Member

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

Annexure-1

Terms of Reference for the Mining Project

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

Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).
- 21) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

- 22) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)] primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 23) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 24) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 25) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 26) Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- 29) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 30) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 31) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 32) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load.

- Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 33) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
 - 34) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
 - 35) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
 - 36) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
 - 37) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
 - 38) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
 - 39) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
 - 40) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 - 41) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 - 42) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
 - 43) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
 - 44) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.
 - d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
 - e) Where the documents provided are in a language other than English, an English translation should be provided.
 - f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
 - g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009,

which are available on the website of this Ministry, should be followed.

- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

Annexure-2

General and Specific Conditions for Brick/Soil Earth Mining Projects:-

General condition:

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

Specific Conditions:

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

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