

### **Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

The 522<sup>nd</sup> meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 13/01/2021. Following members were participated in the online meeting:

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

The Chairman welcomed the members to the 522<sup>nd</sup> SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

**1. Group Housing “Sport City” at Land Parcel SC-01/D3, Sector- 79, Noida, Shri I. M. Dubey, M/s Golf Green Estates Pvt. Ltd. File No. 6085/Proposal No. SIA/UP/MIS/190402/2020**

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

1. The environmental clearance is sought for Group Housing for Sports City at Land Parcel Sc-01/D3, Sector-79, Noida Uttar Pradesh by M/s Golfgreen Estates Pvt Ltd.
2. The proposed Group Housing for Sports City Project having the plot area of 25,000 square meter and Builtup Area will be 1,07,415.59 square meter.
3. The proposed project having a 07 Nos. of blocks (5 Residential+ 1Community Hall + 1 Convrt Shopping) comprises of Max. No. of floors 2B+ST/G+25.
4. Salient features of the project:-

PROJECT SUMMARY			
Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	25000	SQMT
2	Proposed Built Up Area	107415.59	SQMT
3	Total no of Saleable DU's	388	No.
4	Max Height - (Height of tallest block upto terrace)	89.95	M
5	No of Building Blocks (Residential + Community Hall + Convrt Shopping)	7(5+2)	
6	Max No of Floors	2B+ST/G+25	No.
7	Expected Population (1940 Residential+410 Floating)	2455	No.
8	Total Cost of Project	185	CR
9	Project Activity : Group Housing, with Convrt Shopping, club, sports facilities		
AREAS			
10	Permissible Total Ground Coverage Area (30%)	7500	SQMT
11	Proposed Total Ground Coverage Area (19.4%)	4838.093	SQMT

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

12	Permissible Total FAR Area (225+5% for Green Certification)	59062.50	SQMT
13	Proposed Total FAR Area	58742.83	SQMT
14	Other Non FAR Areas	8434.32	SQMT
15	Non FAR areas - Total Basement & Stilt Areas	40238.44	SQMT
16	Proposed Total Built Up Area	107415.59	SQMT
<b>WATER</b>			
17	Total Water Requirement	208.81	KLD
18	Fresh water requirement	143.22	KLD
19	Treated Water Requirement	65.58	KLD
20	Waste water Generation	156.95	KLD
21	Proposed Capacity of STP	190	KLD
22	Treated Water Available for Reuse	141.25	KLD
23	Treated Water Recycled	65.58	KLD
24	Surplus treated water to be discharged in Municipal Sewer with Prior permission	76	KLD
<b>RAIN WATER HARVESTING</b>			
25	Rain Water Harvesting - Recharge Pits	6	No.
<b>PARKING</b>			
26	Total Parking Required as / Building Bye Laws	738	ECS
27	Proposed Total Parking	1104	ECS
28	Parking on Surface	16	ECS
29	Parking in Basements	1088	ECS
<b>GREEN AREA</b>			
30	Required Green Area (40.3 % of plot area)	10080.9535	SQMT
31	Proposed Green Area (41.3% of plot area)	10315.864	SQMT
<b>WASTE</b>			
32	Total Solid Waste Generation	1.1	TPD
33	Organic waste	0.66	TPD
34	Quantity of E-Waste Generation- Kg/Day	12.76	KG/DAY
35	Quantity of Hazardous waste Generation	1.52	LPD
36	Quantity of Sludge Generated from STP	11	KG/DAY
<b>ENERGY</b>			
37	Total Power Requirement	1965	KVA
38	DG set backup	1890	KVA
39	No of DG Sets	3x630	No.

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

S. No.	Particulars	Area (m <sup>2</sup> )
1	Total Plot area	25,000 m <sup>2</sup>
2	Permissible F.A.R.	59062.50 m <sup>2</sup>
3	Proposed F.A.R Area	58742.83 m <sup>2</sup>
4	Other Non F.A.R Area	8434.32 m <sup>2</sup>
5	Non FAR areas - Total Basement Area	40238.44 m <sup>2</sup>
6	Total Built- Up Area	107415.59 m <sup>2</sup>
7	Landscape Area @41.3 % of Plot Area	10315.864 m <sup>2</sup>
8	Maximum Height of the Building	89.95 M

**6. Water requirement details”**

WATER REQUIREMENT			
	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
RESIDENTIAL			
DOMESTIC	1940	65	126.10
FLUSHING	1940	21	40.74

NON RESIDENTIAL (Working)			
DOMESTIC	127	25	3.18
FLUSHING	127	20	2.55
VISITORS			
DOMESTIC	388	5	1.94
FLUSHING	388	10	3.88
TOTAL POPULATION	2455		
SWIMMING POOL	1	LS	6
FILTER BACK WASH		LS	6
	Area in sqm		
GARDENING	10316	1	10.32
	KVA		
D G COOLING	1890	0.9	8.10
TOTAL WATER REQUIREMENT			208.8

**7. Waste water details:**

Total water requirement	209 KLD
Total Fresh water requirement	143 KLD
Flushing	48 KLD
Waste water generated (@ 80% fresh domestic water + 100% flushing)	109+ 48 = 157 say 157 KLD
STP capacity	190 KLD

**8. Solid waste/other waste Details:**

Waste Category	Quantity	Unit
Total Waste Generation	1.1	TPD
Organic Waste Generation	0.66	TPD
Sludge Generation	11	kg/Day
Hazardous Waste Generation (DG Waste Oil)	1.52	Ltrs/ Day

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

**RESOLUTION AGAINST AGENDA NO-01**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.

5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil

excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.
35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**2. Group Housing at Plot No.-GH-7A, Koyal Enclave, Ghazaibad., M/s Oxirich Developers & Promoters Pvt. Ltd. File No. 3993/Proposal No. SIA/UP/MIS/ 72257/2018**

**The environmental clearance for the above project has already been issued by SEIAA, U.P. Vide letter no. 582, dated 31/12/2020. Hence, no action is required in the matter.**

**3. Revision & Expansion of Group Housing "Vilaasa" at Plot No.-GH-01B(2), Sector-ETA-2, Greater Noida., M/s Yamuna Bultech Pvt. Ltd. File No. 5506/Proposal No. SIA/UP/MIS/49785/2019**

A letter no. VII/ENV/SCL/UP/1912/2019/1139 dated 21/12/2020 from Regional Office, MoEF&CC, GOI, Lucknow has been received regarding several non compliances of environmental clearance conditions imposed by SEIAA, U.P. for the project. The committee discussed the matter and directed the project proponent to submit point wise action taken report on issues raised in the MoEF&CC letter no. VII/ENV/SCL/UP/1912/2019/1139, dated 21/12/2020.

**4. Group Housing Project "Sushant Aquapolis" at Village- Doondaherra, Tehsil- Loni, District- Ghaziabad., M/s Ansal Properties & Infrastructure Ltd. File No. 5831/5715/Proposal No. SIA/UP/MIS/56492/2020**

The committee noted that the matter was earlier discussed 496<sup>th</sup> SEAC meeting dated 01/10/2020 and directed the project proponent to submit following information:

1. Details of submission of previous 06 months compliance report
2. Photographs of Green belt development.
3. Site photographs with date and coordinate.
4. Since this is township and area development project in which area for different purposes has been allotted, Details of separate ECs obtained till date as per the provision of EIA Notification 2006 (as amended) should be submitted for Group housing & commercial development and other activity.
5. Details of individual built-up area more than 20,000 square meters in this township should be provided.
6. The quantity of water being used is more than the permission obtained.
7. Affidavit for change of project proponent.
8. Monitoring period for baseline data is not mentioned in form-2.

The project proponent submitted their replies vide letter dated 17/12/2020. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2021. A presentation was made by the project proponent along with their consultant M/s Ambiantal Global Pvt. Ltd. The proponent, through the documents submitted and the presentation made informed the committee that:-

1. The environmental clearance is sought for Group Housing Project "Shushant Aquapolis" Village-Doondaherra, District-Ghaziabad, State-Uttar Pradesh, M/S Ansal Properties & Infrastructure Limited.
2. The standard terms of reference in the matter were issued through online portal on 07/07/2020.
3. Salient features of the project:

S.No.	FEATURES	PROPOSED PROJECT
1.	Total Plot Area	569170.09 m <sup>2</sup>
2.	Net plot Area	560732.42 m <sup>2</sup>
3.	Built-up Area	12,66,653.14 m <sup>2</sup>
4.	Green Area	88305.54 m <sup>2</sup> i.e 15% of Net plot Area
5.	Estimated Water Requirement with source Construction Phase	323.98 KL from nearby CSTP Total Water requirement:- 3140 KLD Freshwater= 1742 KLD

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

	Operational Phase	Recycled water = 1997 KLD (In-House STP)
6.	Estimated wastewater generation and treatment	2219 KLD (STP capacity 2600 KLD and ETP capacity 60 KLD)
7.	Power Demand and Source  Power Back-up	The power shall be supplied by Uttar Pradesh Power Corporation Limited. Total electrical load for the project is estimated to be approx. 10.32MW. 4 no. of DG set of total capacity 6.5 MVA (3x 1.5 MVA + 1x2 MVA)
8.	Parking Provided	(Surface parking 2575, underground 2575).
9.	Solid Waste Generation	Municipal waste 15163.764 kg /day and Bio-medical waste shall be approx. 177.5 kg/day
10.	RWH Pits	25 pits
11.	Project Cost	510 cr.
12.	Project Completion Date	December, 2025

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

S N	Description	Area in		%	FA R	FAR AREA	Incentiv e FAR	Purchasabl e FAR	Non FAR	Total Built- up Area
		m <sup>2</sup>	Acres							
1	Residential Area	278716.9	68.86	49.7	-	593887.1	12721.66	157981.37	327920	1092510.63
a	Plotted	123716.8	30.57	22.02	1.75	216504.4		-	-	216504.4
b	Group Housing	134765.1	33.3	24.03	2.5	336912.8	12721.66	157981.37	317802.9	825418.73
c	EWS/LIG	20235	5	3.61	2	40470	-	--	10117.5	50587.5
2	Commercial	23472.6	5.8	4.19	2.5	58681.5	-	-	17813.73	76495.23
3	Public & semi Public	43586.19	10.77	7.77	2	87172.38	-		10475	97647.38
4	Green area	88305.54	21.82	15.75	-	-	-	-	-	-
5	Road Area	126711.6	31.31	22.6	-	-	-	-	-	-
Net Area Development (1+2+3+4+5)		560744.58	138.56	100		739741	12721.66	157981.37	356209.13	1266653.14
Area under master plan Green belt		6839.43	1.69							
Area under institution		1537.86	0.38							
Gross Area for township		569170.09	140.63							

**5. Water calculation details:**

S. No.	Description	Unit/Area	Population	Rate of Fresh water Demand (KLD)	Total fresh water (KLD)	Rate of flushing /recycled water (lpcd)	Rate of water demand (KLD)	Total water requirements (KLD)
1	Residential+ EWS+LIG	4030 + 784 Total unit = 4814	24070	65	1564.55	21	505.47	2070.02
	Staff	5% of residential population	1203	15	18.04	30	36.09	54.13

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

	Visitors	10% of residential population	2407	5	12.03	10	24.07	36.10
2	Commercial	10 sqm/person	5868					
	Staff	80% of Commercial population	4694	15	70.41	30	140.82	211.23
	Visitors	20% of Commercial population	1174	5	5.87	10	11.74	17.61
3.	Public / Semi-Public	37342						
	Education (High School+ Primary school+ Inter college)	24000	4000	5	20	10	40	60
	Healthcare Centre	2400	100	340	34	-	-	34
	Staff		50	15	0.75	30	1.5	2.25
	Visitor		100	5	0.50	10	1	1.50
	Other facilities (Police station, post office etc.)		350	10	3.5	20	7	10.5
4	Community centre	1500	150					
	Staff	20%	30	15	0.45	30	0.90	1.35
	Visitor	80%	120	5	0.60	10	1.20	1.80
Total Domestic Water requirements								2500.49 says 2500 KLD
5	Horticulture	88305.54	6 l/sqm					530 KLD
6	Filter Backwash							62 KLD
7	Road Washing							48 KLD
Total Water requirements								3140 KLD

**6. Total waste water calculation (a+b):**

S. No.	Description	Water (KLD)
1	Total Fresh Water	1742
2	Flushing	769.5
3	Wastewater (80% of fresh water + 100% Flushing )	2219
4	ETP capacity	50 KLD
5.	STP capacity	2600KLD

**7. Solid waste details:**

S. No.	Description	Population	Norms (kg/c/day)	Total Waste (kg/day)
1	Residential +EWS+LIG	24070	@ 0.5	12035
	Staff	1203	@ 0.25	300.75
	Visitors	2407	@ 0.15	361.05
2	Commercial			
	Staff	4694	@ 0.25	1173.5
	Visitors	1174	@ 0.15	176.1
3	Public /Semi-Public			
	Education (High School+	4000	@ 0.25	1000



	Primary school+ Inter college)			
4	Community centre			
	Staff	30	@ 0.25	7.5
	Visitor	120	@ 0.15	18
5.	Other facilities (Police station, post office etc.)	350	@ 0.25	87.5
6.	Horticulture	21.82 acre	@ 0.2 kg/acre/day	4.364
	Total Municipal Solid Waste			15163.764 kg/day
7	Healthcare Centre	100	@1.5	150
	Staff	50	@ 0.25	12.5
	Visitor	100	@ 0.15	15
	Total Bio-medical solid waste			177.5 kg/day

**8. Parking proposed:**

S.No.	Particular	Parking Area	Norms	Parking Proposed
1	Surface Parking	59225	23	2575
2	Upper Basement	38625	30	1287.5
3	Lower Basement	38625	30	1287.5

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

**RESOLUTION AGAINST AGENDA NO-04**

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

1. Detailed latest certified complete compliance report should be submitted within 03 months for official record.
2. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
3. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
4. 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.
5. 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.
6. 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.
7. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
8. 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.
9. "Consent for Establishment" shall be obtained from UP Pollution Control Board.

10. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
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15. 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).
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19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
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23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution 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.
24. No parking shall be allowed outside the project boundary.
25. 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.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. 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.

28. 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.
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36. 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.
37. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**5. Multistory Building, Row Houses & Commercial Space at Village- Aurangabad Khalsa, Lucknow. Nagar Nigam Lucknow. File No. 3930/Proposal No. SIA/UP/NCP/71737/2017**

The committee noted that the matter was earlier discussed 322<sup>th</sup> SEAC meeting dated 24/02/2018 and directed the project proponent to submit following information:

1. Submit Approved building plan.
2. Copy of all NOCs from different Departments shall be obtained prior to start of construction.
3. Revise and resubmit the landscape plan.

The project proponent submitted their replies vide letter dated 30/12/2020. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2021. A presentation was made by project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The Environmental clearance is sought Multistory building, Row houses & Commercial Spaces at Village- Aurangabad Khalsa, Lucknow, M/s Nagar Nigam Lucknow.
2. Salient features of the project:

Description	Area in SQMT
Plot Area	50971.0
Built Up Area	81369.62
Permissible FAR (1.5)	76186.5
Purchasable FAR ( 0.33)	16761.03
F.A.R Achieved (1.5)	76186.5
Total Road Area	17141.0
Total Green Area	7630.0
Total Ground Coverage	16493.21
Standby DG Set	01 x 300 KVA 01 x 400 KVA
Total Parking Provision	941 ECS
Total Expected Population	4215Personnel
Sources of Water Supply	02 No. of Borewell
Total Consumption of Water	320.0 KLD
Total Waste Water Generated	242.0 KLD
Total MSW Generated	2268.0Kg/Day
Proposed Rain Water Harvesting	08 nos.
STP Capacity	300 KLD
Total Project Cost	Rs. 291.25 Crore

3. Land use details:

DETAILS	AREA	PERCENTAGE
GC	16493.21	32.5
GREEN AREA	7630	15.0
SHOPS	474	0.9
OPEN SPACES	7510	14.8
ROAD AREA	17141	33.7
PRIMARY SCHOOL	1061	2.1
COMMUNITY CENTRE	481.77	0.9
	50791.0	100

4. Water calculation details:

5. Solid waste details:

Details	Population	Rate	Total Generated MSW (Kg/Day)
Residents	3425	0.625	2140.6

S. No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1	Residents	3425	86	295.0	235.0
2	Service Staff	50	45	2.4	2.0
3	Commercial Staff	40	45	2.0	1.8
3	Floating Population	700	15	10.5	8.4
<b>TOTAL DOMESTIC WATER REQUIREMENT</b>				<b>309.9</b>	<b>247.2</b>
5	DG Set Cooling	300 KVA + 400 KVA	0.9l/4hr/KVA	2.5	NIL
6	Gardening	7630.0 m <sup>2</sup>	1 l/m <sup>2</sup>	7.6	NIL
<b>TOTAL WATER REQUIREMENT</b>				<b>320.0</b>	<b>247.2</b>
Service Staff		50	0.25	12.5	
Commercial Staff		40	0.25	10.0	
<b>TOTAL</b>				<b>2163.0</b>	

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

**RESOLUTION AGAINST AGENDA NO-05**

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

1. Solar energy to be used alternatively 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. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
18. 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.

19. 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.
20. 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.
21. 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.
22. No parking shall be allowed outside the project boundary.
23. 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.
24. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
25. 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.
26. 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.
27. 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.
28. 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.
29. 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.
30. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
31. 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.
32. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
33. All the internal drains are to be covered till the disposal point.
34. 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.
35. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**6. Allahabad State University at Saraswati High-Tech City, Naini, District- Allahabad. File No. 4477/Proposal No. SIA/UP/NCP/78567/2018**

**RESOLUTION AGAINST AGENDA NO-06**

The committee noted that an application for environmental clearance for Allahabad State University at Saraswati High-Tech City, Naini, District- Allahabad, U.P. was submitted to SEIAA on dated 11/09/2018. However, the project proponent vide letter dated 20/09/2018 have requested for exemption from the requirement of environmental clearance in light of provisions made in MoEF&CC, Govt. of India Notification No. S.O. 3252(E) dated 22/12/2014.

A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Pvt. Ltd. The committee went through the MoEF&CC, Govt. of India Notification dated 22/12/2014, wherein the following provisions have been mentioned:

"The project or activities shall not include industrial shed, school, college, hostel for education institution but such building shall ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and may use recycled materials such as fly ash bricks."

**The committee observed that the project proposal relates to construction of Allahabad State University which falls under category of school/college hence, provisions of exemption given under Notification no. S.O. 3252(E), dated 22/12/2014 shall be applicable in the matter and exemption from requirement of environmental clearance may be granted.**

The committee also directed the project proponent to ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and use of recycled materials such as fly ash bricks in the construction/operation of the project as stipulated under Notification, dated 22/12/2014 and regular compliance reports should be submitted.

**7. "Guru Govind Singh Sports College" at Guramba, Lucknow., Principal Sports College, Kursi Road, Guramba, Lucknow. File No. 4963/Proposal No. SIA/UP/MIS/112578/2019**

**RESOLUTION AGAINST AGENDA NO-07**

The committee noted that an application for environmental clearance for "Guru Govind Singh Sports College" at Guramba, Lucknow, Principal Sports College, Kursi Road, Guramba, Lucknow was submitted to SEIAA on dated 27/07/2019. The project proponent requested for exemption from the requirement of environmental clearance in light of provisions made in MoEF&CC, Govt. of India Notification No. S.O. 3252(E) dated 22/12/2014.

A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Pvt. Ltd. The committee went through the MoEF&CC, Govt. of India Notification dated 22/12/2014, wherein the following provisions have been mentioned:

"The project or activities shall not include industrial shed, school, college, hostel for education institution but such building shall ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and may use recycled materials such as fly ash bricks."

The committee observed that the project proposal relates to construction of Guru Govind Singh Sports College which falls under category of school/college hence, provisions of exemption given under Notification no. S.O. 3252(E), dated 22/12/2014 shall be applicable in the matter and exemption from requirement of environmental clearance may be granted.

The committee also directed the project proponent to ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and use of recycled materials such as fly ash bricks in the construction/operation of the project as stipulated under Notification, dated 22/12/2014 and regular compliance reports should be submitted.

**8. 300 Bedded Hospital in the satellite Campus of KGMU Lucknow at Khasra No.-00001, 00002, Balrampur, Balrampur., KGMU, Lucknow. File No. 5703/Proposal No. SIA/UP/MIS/ 157711/2020**

The committee noted that the matter was earlier listed in 508<sup>th</sup> SEAC meeting dated 30/12/2020 and the project proponent did not appear in the matter. The project proponent vide letter dated 04/01/2021 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2020.

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

1. The Environmental clearance is sought for 300 Bedded Hospital in the satellite Campus of KGMU Lucknow at Khasra No.-00001, 00002, Balrampur, District-Balrampur.
2. Salient features of the project:

Description	Details
Plot area	24240 sqm
Ground Coverage	3600 sqm
Road Area& Open Area	12104 sqm
Parking Area (Surface + Basement)	5005 sqm
Total green area	5000 sqm
Hardscaping Green Area	56 sqm
Softscaping area	4944 sqm
Max. Height of Building	B+G+4
Total Expected Population	960
Source of water supply	1 bore wells
Total Consumption of Water	194 KLD
Total MSW generated	669 Kg/day
Proposed rainwater harvesting pits	8 nos.
Proposed STP capacity	30 KLD
Proposed ETP capacity	170 KLD
D.G. Set Capacity	1x 320 KVA
Total Project Cost	85.12 crores

**3. Unit details of the project:**

S.No	Detail	Area (m <sup>2</sup> )
1	Basement 1	3500
2	Ground Floor	3600
3	First Floor	3000
4	Second Floor	3600
5	Third Floor	3600
6	Fourth Floor	3600
7	ETP & STP	44



Total	20944
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**4. Land use details:**

S.no.	Description	Area (sqm)	% of Total plot area
1	Plot area	24240.00	100
2	Ground coverage	3600.00	14.85
3 (A)	Softscaping	3636.00	15.00
(B)	Hardscaping	1364.00	5.62
4	Open & Road Area	12104.00	49.93
5	Parking area (open)	3565.00	14.6

**4. Water calculation details:**

S.no.	Description	Population	LPCD	Water req. (KLD)	Waste water for STP (KLD)	Waste water for ETP (KLD)
1	Hospital beds	300	450	135	-	108
2	Inpatient attendants	300	45	13.5	10.8	-
3	Pathology, laboratories, blood banks for hospital			10	-	10
4	Doctor	50	45	2.25	1.8	-
5	Nurses/Paramedical/ Working Staff	250	45	11.25	9	-
6	Visitors	60	15	0.9	0.72	-
7	Laundry		10L/5Kg/bed	15	-	15
8	Gardening	5000 sqm	1L/ sqm	5	Nil	-
9	DG sets	320 KVA	0.91/KVA/4hr	1.1	Nil	-
Total				194	22.32, say 23	133

**5. Solid waste details:**

S.no.	Description	Population	Per capita SW generation as per GRIHA (Kg/day)	Total SW generation (Kg/day)	Biodegradable /Compostable (47.4%) (Kitchen and garden waste)	Recyclable (18.8%) (metals, glass, paper, plastics)	Non-compostable (33.8%) (inert wastes)
1	Beds	300	1.7	510	241.74	95.89	172.38
2	Inpatient attendants	300	0.25	75	35.55	14.1	25.35
3	Official	300	0.25	75	35.55	14.1	25.35
4	Visiting	60	0.15	9	4.26	1.69	3.04
Total				669	314.75	125.78	226.12

**6. Bio Medical waste details:**

- Total No. of Hospital Beds = 300
- Waste Generation Rate = 0.28 Kg/Bed
- Total Waste Generated = 84.0 Kg/day

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

**RESOLUTION AGAINST AGENDA NO-08**

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

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

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

**9. Onshore Oil & Gas Exploration & Appraisal and Early Production" in GV-ONHP-2017/1, Hydrocarbon Block falling in Kheri and Shahjahanpur Districts of U.P., M/s Vedanta Ltd. File No. 5902/Proposal No. SIA/UP/IND2/175859/2020**

**RESOLUTION AGAINST AGENDA NO-09**

The committee discussed the matter and observed that the reply of query raised in 511<sup>th</sup> SEAC meeting dated 11/12/2020 submitted by the project proponent is not satisfactory. Hence, the committee directed the project proponent to submit complete information regarding the project.

The matter will be discussed only after submission of complete information by the project proponent.

**10. Group Housing "Migsun Vilaasa" at Plot No.- GH-01, Sector- ETA-2, Greater Noida, Gautam Budh Nagar, U.P., M/s Mahaluxmi Buildtech Consortium Pvt. File No. 4324/Proposal No. SIA/UP/NCP/75171/2018**

**RESOLUTION AGAINST AGENDA NO-10**

A letter no. VII/ENV/SCL/UP/1912/2019/1041 dated 21/12/2020 from Regional Office, MoEF&CC, GOI, Lucknow has been received regarding several non-compliances of environmental clearance conditions imposed by SEIAA, U.P. for the project. The committee discussed the matter and directed the project proponent to submit point wise action taken report on issues raised in the MoEF&CC letter no. VII/ENV/SCL/UP/1912/2019/1041, dated 21/12/2020.

**11. Revision and Modification of Group Housing "Migsun Ultimo" at Plot No.- GH-03, Sector- 03, Greater Noida., M/s Mahaluxmi Infrhome Pvt. Ltd. File No. 5205/2929/Proposal No. SIA/UP/MIS/ 116176/2019**

**RESOLUTION AGAINST AGENDA NO-11**

A letter no. VII/ENV/SCL/UP/1830/1143 dated 21/12/2020 from Regional Office, MoEF&CC, GOI, Lucknow has been received regarding several non-compliances of environmental clearance conditions imposed by SEIAA, U.P. for the project. The committee discussed the matter and directed the project proponent to submit point wise action taken report on issues raised in the MoEF&CC letter no. VII/ENV/SCL/UP/1830/1143, dated 21/12/2020.

**12. Group Housing "Palm Olympia" GH-02, Sector-16 C, Greater Noida. M/s Sam India Pvt. Ltd. File No. 1483**

**RESOLUTION AGAINST AGENDA NO-12**

A letter no. VII/ENV/SCL/UP/637/1105 dated 20/11/2020 from Regional Office, MoEF&CC, GOI, Lucknow has been received regarding several non-compliances of environmental clearance conditions imposed by SEIAA, U.P. for the project. The committee discussed the matter and decided to send the copy of the action taken report submitted by project proponent to SEIAA for perusal and necessary action.

**13. Earth Mining at Khasra No.-116,38Ma,601,63M,65Ma, Village-Sakeri, Budhana, Muzaffarnagar., M/s RCC Developers Ltd., Area: 4.955 ha. File No. 5960/Proposal No. SIA/UP/MIN/132113/2019**

**RESOLUTION AGAINST AGENDA NO-13**

The committee discussed the matter and observed that the environmental clearance for the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28/03/2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01/05/2020.

**14. Earth Mining at Khasra No.-56, 166, Village-Bharadwaj Colony, Tehsil- Shorampur, District- Bulandshahar, U.P., M/s Atlas Construction Pvt. Ltd., (Area: 0.5137 ha). File No. 5962/Proposal No. SIA/UP/MIN/ 147417/2020**

**RESOLUTION AGAINST AGENDA NO-14**

The committee discussed the matter and observed that the environmental clearance for the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28/03/2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01/05/2020.

**15. Earth Mining at Gata No.-735, 732 Kha, 734 Kha, 732 Ka, 734 Ka, 699, Village- Neri, District- Sitapur, U.P., Shri Sanjay Singh., Area: 0.801ha). File No. 5955/Proposal No. SIA/UP/MIN/180075/2020**

The committee noted that the matter was earlier listed in 510<sup>th</sup> SEAC meeting dated 10/12/2020 and directed to defer the matter as per request made by the project proponent. The project proponent vide letter dated 05/01/2021 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2020.

A presentation was made by the project proponent along with their consultant M/s P and M Solution. 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.-735, 732 Kha, 734 Kha, 732 Ka, 734 Ka, 699, Village- Nerhi, District- Sitapur, U.P., Shri Sanjay Singh. (Area: 0.801ha)
2. Salient features of the project as submitted by the project proponent:

1	On-line Proposal No.	SIA/UP/MIN/180075/2020
2	File No. allotted by SEIAA,UP	5955
3	Name of Proponent	Sri Sanjay Singh S/o Sri Rampal Singh
4	Registered Address	R/o-H.No.-C-15, Awas Vikas Colony, Tehsil & District-Sitapur, U.P.
5	Full correspondence address of project proponent	R/o-H.No.-C-15, Awas Vikas Colony, Tehsil & District-Sitapur, U.P. Mobile No-9839234256 Email ID-sanjyearth466@gmail.com

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

6	Name of Project	Ordinary Earth Mining Project																																																																													
7	Project location (Plot/ Khasra /Gata No.)	735,734Kha, 732 Kha, 734Ka, 732Ka, 699																																																																													
8	Name of Village	Nerhi																																																																													
9	Tehsil	Sitapur																																																																													
10	District	Sitapur																																																																													
11	Name of Minor Mineral	Ordinary Earth																																																																													
12	Total Area (in Ha.)	0.801 Ha																																																																													
13	Mineable Area (in Ha.)	0.746 Ha																																																																													
14	Pillar Coordinates (Verified by DMO)	<table><tr><td>Gata No</td><td>Pillar</td><td>Latitude</td><td>Longitude</td></tr><tr><td rowspan="7">699</td><td>A</td><td>27°30'33.32"N</td><td>80°42'11.77"E</td></tr><tr><td>B</td><td>27°30'35.12"N</td><td>80°42'9.65"E</td></tr><tr><td>C</td><td>27°30'35.44"N</td><td>80°42'9.61"E</td></tr><tr><td>D</td><td>27°30'36.57"N</td><td>80°42'10.44"E</td></tr><tr><td>E</td><td>27°30'34.79"N</td><td>80°42'13.13"E</td></tr><tr><td>F</td><td>27°30'34.35"N</td><td>80°42'12.84"E</td></tr><tr><td>G</td><td>27°30'34.40"N</td><td>80°42'11.92"E</td></tr><tr><td rowspan="8">735</td><td>A</td><td>27°30'27.53"N</td><td>80°42'21.65"E</td></tr><tr><td>B</td><td>27°30'28.27"N</td><td>80°42'20.65"E</td></tr><tr><td>C</td><td>27°30'28.40"N</td><td>80°42'20.60"E</td></tr><tr><td>D</td><td>27°30'29.23"N</td><td>80°42'21.42"E</td></tr><tr><td>E</td><td>27°30'29.40"N</td><td>80°42'21.39"E</td></tr><tr><td>F</td><td>27°30'29.71"N</td><td>80°42'21.86"E</td></tr><tr><td>G</td><td>27°30'29.16"N</td><td>80°42'22.21"E</td></tr><tr><td>H</td><td>27°30'28.64"N</td><td>80°42'22.49"E</td></tr><tr><td rowspan="4">734 Ka and 734 Kha</td><td>A</td><td>27°30'25.65"N</td><td>80°42'23.76"E</td></tr><tr><td>B</td><td>27°30'27.51"N</td><td>80°42'24.80"E</td></tr><tr><td>C</td><td>27°30'28.64"N</td><td>80°42'22.49"E</td></tr><tr><td>D</td><td>27°30'27.24"N</td><td>80°42'21.44"E</td></tr><tr><td rowspan="4">732 Ka, 732 Kha</td><td>A</td><td>27°30'23.66"N</td><td>80°42'25.48"E</td></tr><tr><td>B</td><td>27°30'24.09"N</td><td>80°42'25.80"E</td></tr><tr><td>C</td><td>27°30'25.20"N</td><td>80°42'24.49"E</td></tr><tr><td>D</td><td>27°30'24.43"N</td><td>80°42'24.06"E</td></tr></table>	Gata No	Pillar	Latitude	Longitude	699	A	27°30'33.32"N	80°42'11.77"E	B	27°30'35.12"N	80°42'9.65"E	C	27°30'35.44"N	80°42'9.61"E	D	27°30'36.57"N	80°42'10.44"E	E	27°30'34.79"N	80°42'13.13"E	F	27°30'34.35"N	80°42'12.84"E	G	27°30'34.40"N	80°42'11.92"E	735	A	27°30'27.53"N	80°42'21.65"E	B	27°30'28.27"N	80°42'20.65"E	C	27°30'28.40"N	80°42'20.60"E	D	27°30'29.23"N	80°42'21.42"E	E	27°30'29.40"N	80°42'21.39"E	F	27°30'29.71"N	80°42'21.86"E	G	27°30'29.16"N	80°42'22.21"E	H	27°30'28.64"N	80°42'22.49"E	734 Ka and 734 Kha	A	27°30'25.65"N	80°42'23.76"E	B	27°30'27.51"N	80°42'24.80"E	C	27°30'28.64"N	80°42'22.49"E	D	27°30'27.24"N	80°42'21.44"E	732 Ka, 732 Kha	A	27°30'23.66"N	80°42'25.48"E	B	27°30'24.09"N	80°42'25.80"E	C	27°30'25.20"N	80°42'24.49"E	D	27°30'24.43"N	80°42'24.06"E
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15	Period of agreement between Project proponent & Land Owner	3 Months																																																																													
16	Mine Plan approval details	Approval Letter No		58																																																																											
		Date of Approval		17/10/2020																																																																											
		Approved Mining Lease Area		0.801 Ha																																																																											
		Approved Capacity		16551 Cum																																																																											
17	Validity of Mine Plan	3 Months																																																																													
18	Total Proposed Production	16551 Cum																																																																													
19	Proposed Production/year	-																																																																													
20	Method of Mining	Opencast Semi –mechanized/JCB																																																																													
21	No. of workers	10																																																																													
22	Type of Land	Agricultural Land																																																																													
23	Ultimate Depth of Mining	2.5 M																																																																													
24	Water Requirement	PURPOSE		REQUIREMENT (KLD)																																																																											
		Drinking		0.10																																																																											
		Suppression of dust		6.00																																																																											
		Plantation		0.12																																																																											
		Others (if any)		-																																																																											
		Total		6.22																																																																											
25	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301.																																																																													

		QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022.
26	Any litigation pending against the project or land in any court	No
27	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Sarayan River 0.1 Km SW Direction.
28	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	There are No primary schools, dispensaries, small hospitals, places of worship within 1 km radius from the periphery of lease site.
29	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-3337/ Khanan/Sitapur/2020-21, Dated-17-10-2020
30	Proposed CER cost	Rs 24,000/-
31	Proposed EMP cost	Rs 1,02,960/-
32	No. of Trees to be Planted	12
33	Detail of CTE issued by UPPCB (for brick kiln project)	NA

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

#### **RESOLUTION AGAINST AGENDA NO-15**

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

#### **16. Earth Mining at Gata No.-7, 373,374,585,587,588,589, 620, 692, 693, 706, 808, 809,812,463,464,467,468,469,501,683,60,481, 204, 338ka, 279, 281ka, 341, Village-Khapura, Sitapur., M/s Ramraj Construction Area: 4.085ha. File No. 5957/Proposal No. SIA/UP/MIN/180170/2020**

The committee noted that the matter was earlier listed in 510<sup>th</sup> SEAC meeting dated 10/12/2020 and directed to defer the matter as per request made by the project proponent. The project proponent vide letter dated 05/01/2021 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2020.

A presentation was made by the project proponent along with their consultant M/s P and M Solution. 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.-7, 373, 374, 585, 587, 588, 589, 620, 692, 693, 706, 808, 809, 812, 463, 464, 467, 468, 469, 501, 683, 60, 481, 204, 338ka, 279, 281ka, 341, Village-Khapura, District- Sitapur., M/s Ramraj Construction (Area: 4.085ha)
2. Salient features of the project as submitted by the project proponent:

1	On-line Proposal No.	SIA/UP/MIN/180170/2020			
2	File No. allotted by SEIAA,UP	5957			
3	Name of Proponent	Smt Geeta Shukla W/o Shri Vimlesh Shukla			
4	Registered Address	R/o-Ranikothi,Sitapur, Uttar Pradesh			
5	Full correspondence address of project proponent	R/o-Ranikothi,Sitapur, Uttar Pradesh			
		Mobile No-9839234256			
		Email ID-sulkageeta722@gmail.com			
6	Name of Project	Ordinary Earth Mining Project			
7	Project location (Plot/ Khasra /Gata No.)	7, 373, 374, 585, 587, 588, 589, 620, 692, 693, 706, 808, 809, 812, 463, 464, 467, 468, 469, 501, 683, 60, 481, 204, 338 ka, 279, 281 ka, 341			
8	Name of Village	Khapura			
9	Tehsil	Sitapur			
10	District	Sitapur			
11	Name of Minor Mineral	Ordinary Earth			
12	Total Area (in Ha.)	4.085 Ha			
13	Mineable Area (in Ha.)	3.6075 Ha			
14	Pillar Coordinates (Verified by DMO)	Gata No	Pillar	Latitude	Longitude
		692	A	27°33'23.94"N	80°39'22.98"E
			B	27°33'24.69"N	80°39'23.66"E
			C	27°33'24.83"N	80°39'23.98"E
			D	27°33'24.45"N	80°39'24.73"E
			E	27°33'24.68"N	80°39'24.89"E
			F	27°33'23.61"N	80°39'27.32"E
			G	27°33'23.25"N	80°39'27.63"E
			H	27°33'21.75"N	80°39'26.22"E
		693	A	27°33'24.68"N	80°39'24.89"E
			B	27°33'25.00"N	80°39'24.18"E
			C	27°33'24.83"N	80°39'23.98"E
			D	27°33'24.45"N	80°39'24.73"E
		706	A	27°33'21.75"N	80°39'26.24"E
			B	27°33'22.31"N	80°39'26.79"E
			C	27°33'21.18"N	80°39'28.45"E
			D	27°33'20.59"N	80°39'27.92"E
		683	A	27°33'21.28"N	80°39'25.78"E
			B	27°33'20.83"N	80°39'25.46"E
			C	27°33'21.26"N	80°39'24.89"E
			D	27°33'21.67"N	80°39'25.21"E
		585	A	27°33'19.50"N	80°39'8.46"E
			B	27°33'19.80"N	80°39'8.74"E
			C	27°33'19.46"N	80°39'9.28"E
			D	27°33'19.17"N	80°39'8.89"E
		587	A	27°33'19.17"N	80°39'8.90"E
			B	27°33'19.45"N	80°39'9.28"E
			C	27°33'18.17"N	80°39'10.80"E
			D	27°33'17.75"N	80°39'10.52"E
		588	A	27°33'17.75"N	80°39'10.51"E



**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

			B	27°33'18.18"N	80°39'10.81"E
			C	27°33'17.18"N	80°39'12.00"E
			D	27°33'16.81"N	80°39'11.61"E
		589	A	27°33'19.53"N	80°39'11.61"E
			B	27°33'18.18"N	80°39'10.81"E
			C	27°33'17.18"N	80°39'12.00"E
			D	27°33'16.81"N	80°39'11.61"E
			E	27°33'16.68"N	80°39'11.75"E
			F	27°33'18.23"N	80°39'13.32"E
			G	27°33'18.44"N	80°39'13.24"E
		620	A	27°33'16.68"N	80°39'11.75"E
			B	27°33'16.53"N	80°39'11.90"E
			C	27°33'16.87"N	80°39'13.41"E
			D	27°33'17.95"N	80°39'13.77"E
			E	27°33'18.00"N	80°39'13.54"E
			F	27°33'18.08"N	80°39'13.40"E
			G	27°33'18.23"N	80°39'13.31"E
		204	A	27°33'29.67"N	80°39'2.83"E
			B	27°33'29.94"N	80°39'3.04"E
			C	27°33'29.56"N	80°39'3.61"E
			D	27°33'29.34"N	80°39'3.42"E
		7	A	27°33'28.13"N	80°38'50.61"E
			B	27°33'28.50"N	80°38'50.87"E
			C	27°33'28.16"N	80°38'51.36"E
			D	27°33'27.83"N	80°38'51.03"E
		279	A	27°33'27.10"N	80°38'52.12"E
			B	27°33'27.36"N	80°38'52.57"E
			C	27°33'27.09"N	80°38'53.02"E
			D	27°33'26.68"N	80°38'52.81"E
		281Ka	A	27°33'27.20"N	80°38'51.38"E
			B	27°33'26.01"N	80°38'50.77"E
			C	27°33'25.77"N	80°38'51.37"E
			D	27°33'24.29"N	80°38'50.64"E
			E	27°33'24.09"N	80°38'51.01"E
			F	27°33'25.83"N	80°38'52.02"E
			G	27°33'26.45"N	80°38'52.04"E
			H	27°33'26.55"N	80°38'51.88"E
			I	27°33'26.90"N	80°38'51.84"E
		60	A	27°33'22.66"N	80°38'46.79"E
			B	27°33'23.48"N	80°38'47.23"E
			C	27°33'23.31"N	80°38'47.69"E
			D	27°33'22.45"N	80°38'47.22"E
		338Ka	A	27°33'15.63"N	80°38'48.70"E
			B	27°33'16.33"N	80°38'48.92"E
			C	27°33'15.89"N	80°38'50.71"E
			D	27°33'15.35"N	80°38'50.48"E
		341	A	27°33'15.63"N	80°38'48.70"E
			B	27°33'15.35"N	80°38'50.48"E
			C	27°33'14.91"N	80°38'50.27"E
		373	A	27°33'13.62"N	80°38'48.81"E
			B	27°33'13.82"N	80°38'48.92"E
			C	27°33'12.87"N	80°38'50.17"E
			D	27°33'12.71"N	80°38'49.99"E

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

		374	A	27°33'13.62"N	80°38'48.81"E
			B	27°33'13.22"N	80°38'48.56"E
			C	27°33'12.87"N	80°38'49.06"E
			D	27°33'12.41"N	80°38'48.68"E
			E	27°33'12.08"N	80°38'49.22"E
			F	27°33'12.70"N	80°38'49.98"E
		501	A	27°33'10.91"N	80°38'57.46"E
			B	27°33'11.54"N	80°38'57.89"E
			C	27°33'11.05"N	80°38'58.84"E
			D	27°33'10.32"N	80°38'58.51"E
		469	A	27°33'6.05"N	80°38'54.73"E
			B	27°33'5.76"N	80°38'55.49"E
			C	27°33'5.39"N	80°38'55.29"E
			D	27°33'5.61"N	80°38'54.37"E
		468	A	27°33'6.05"N	80°38'54.73"E
			B	27°33'6.89"N	80°38'55.31"E
			C	27°33'6.39"N	80°38'56.37"E
			D	27°33'5.59"N	80°38'55.93"E
		467	A	27°33'6.05"N	80°38'54.73"E
			B	27°33'6.89"N	80°38'55.31"E
			C	27°33'7.23"N	80°38'54.52"E
			D	27°33'7.14"N	80°38'53.95"E
			E	27°33'6.90"N	80°38'53.81"E
			F	27°33'6.31"N	80°38'54.13"E
		463	A	27°33'5.65"N	80°38'54.19"E
			B	27°33'5.23"N	80°38'53.93"E
			C	27°33'5.86"N	80°38'53.33"E
		464	A	27°33'5.65"N	80°38'54.19"E
			B	27°33'5.23"N	80°38'53.93"E
			C	27°33'4.53"N	80°38'55.28"E
			D	27°33'5.17"N	80°38'55.67"E
			E	27°33'5.38"N	80°38'55.29"E
			F	27°33'5.61"N	80°38'54.37"E
		481	A	27°33'5.77"N	80°38'59.48"E
			B	27°33'5.32"N	80°39'0.09"E
			C	27°33'3.71"N	80°38'58.82"E
			D	27°33'3.98"N	80°38'58.36"E
		809	A	27°33'0.81"N	80°39'1.77"E
			B	27°33'1.14"N	80°39'2.67"E
			C	27°33'0.35"N	80°39'4.03"E
			D	27°32'59.77"N	80°39'3.46"E
		808	A	27°32'59.52"N	80°39'3.95"E
			B	27°33'0.10"N	80°39'4.57"E
			C	27°33'0.35"N	80°39'4.03"E
			D	27°32'59.77"N	80°39'3.46"E
		812	A	27°33'0.50"N	80°39'3.79"E
			B	27°33'1.82"N	80°39'4.49"E
			C	27°33'1.13"N	80°39'6.39"E
			D	27°32'59.79"N	80°39'5.20"E
15	Period of agreement between Project proponent & Land Owner	6 Months			
16	Mine Plan approval details	Approval Letter No			59
		Date of Approval			17/10/2020

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

		Approved Mining Lease Area	4.085 Ha
		Approved Capacity	77660 Cum
17	Validity of Mine Plan	6 Months	
18	Total Proposed Production	77660 Cum	
19	Proposed Production/year	-	
20	Method of Mining	Opencast Semi –mechanized/JCB	
21	No. of workers	10	
22	Type of Land	Agricultural Land	
23	Ultimate Depth of Mining	2.5 M	
24	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.10
		Suppression of dust	8.00
		Plantation	0.35
		Others (if any)	-
		Total	8.85
25	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301. QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022.	
26	Any litigation pending against the project or land in any court	No	
27	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Sarayan River 0.03 Km SW Direction.	
28	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	There are No primary schools, dispensaries, small hospitals, places of worship within 1 km radius from the periphery of lease site.	
29	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-3335/ Khanan/Sitapur/2020-21, Dated-17-10-2020	
30	Proposed CER cost	Rs 40,000/-	
31	Proposed EMP cost	Rs 1,17,800/-	
32	No. of Trees to be Planted	35	
33	Detail of CTE issued by UPPCB (for brick kiln project)	NA	

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

**RESOLUTION AGAINST AGENDA NO-16**

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

**17. Earth Mining at Gata No.-125mi, 1238mi, Village-Dhanai Khera, District-Sitapur., Smt. Geeta Shukla, M/s Ramraj Construction, Area: 1.295 ha. File No. 5959/Proposal No. SIA/UP/MIN/180164/2020**

The committee noted that the matter was earlier listed in 510<sup>th</sup> SEAC meeting dated 10/12/2020 and directed to defer the matter as per request made by the project proponent. The project proponent vide letter dated 05/01/2021 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2020.

A presentation was made by the project proponent along with their consultant M/s P and M Solution. 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.-125mi, 1238mi, Village-Dhanai Khera, District-Sitapur., Smt. Geeta Shukla, M/s Ramraj Construction, (Area: 1.295 ha).
2. Salient features of the project as submitted by the project proponent:

1	On-line Proposal No.	SIA/UP/MIN/180164/2020				
2	File No. allotted by SEIAA,UP	5959				
3	Name of Proponent	Smt Geeta Shukla w/o Shri Vimlesh Shukla				
4	Registered Address	R/o-Ranikothi, Sitapur, Uttar Pradesh.				
5	Full correspondence address of project proponent	R/o-Ranikothi, Sitapur, Uttar Pradesh.				
		Mobile No-9839234256				
		Email ID-sulkageeta722@gmail.com				
6	Name of Project	Ordinary Earth Mining Project				
7	Project location (Plot/ Khasra /Gata No.)	125Mi, 238Mi				
8	Name of Village	Dhanai Khera				
9	Tehsil	Sitapur				
10	District	Sitapur				
11	Name of Minor Mineral	Ordinary Earth				
12	Total Area (in Ha.)	1.295 Ha				
13	Mineable Area (in Ha.)	1.2172 Ha				
14	Pillar Coordinates (Verified by DMO)		Gata No	Pillar	Latitude	Longitude
			125 Mi	A	27°32'55.88"N	80°38'32.13"E
				B	27°32'59.30"N	80°38'34.14"E
				C	27°32'57.44"N	80°38'40.68"E
				D	27°32'55.35"N	80°38'39.10"E
				E	27°32'55.67"N	80°38'38.26"E
				F	27°32'53.80"N	80°38'37.45"E
				G	27°32'54.06"N	80°38'36.86"E
				H	27°32'54.69"N	80°38'36.93"E
				I	27°32'55.11"N	80°38'34.88"E
				J	27°32'58.07"N	80°38'36.15"E
				K	27°32'58.85"N	80°38'34.38"E
				L	27°32'56.95"N	80°38'33.35"E
				M	27°32'56.31"N	80°38'33.67"E
				N	27°32'56.03"N	80°38'33.41"E
				O	27°32'55.56"N	80°38'34.26"E
		P		27°32'55.06"N	80°38'33.80"E	
			238 Mi	A	27°32'39.43"N	80°38'10.97"E

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

				B	27°32'37.42"N	80°38'9.51"E	
				C	27°32'39.11"N	80°38'5.96"E	
				D	27°32'41.42"N	80°38'7.22"E	
15	Period of agreement between Project proponent & Land Owner	6 Months					
16	Mine Plan approval details	Approval Letter No			60		
		Date of Approval			17/10/2020		
		Approved Mining Lease Area			1.295 Ha		
		Approved Capacity			27072 Cum		
17	Validity of Mine Plan	6 Months					
18	Total Proposed Production	27072 Cum					
19	Proposed Production/year	-					
20	Method of Mining	Opencast Semi –mechanized/JCB					
21	No. of workers	10					
22	Type of Land	Agricultural Land					
23	Ultimate Depth of Mining	2.5 M					
24	Water Requirement	PURPOSE			REQUIREMENT (KLD)		
		Drinking			0.10		
		Suppression of dust			6.00		
		Plantation			0.10		
		Others (if any)			-		
		Total			6.20		
25	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301. QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022.					
26	Any litigation pending against the project or land in any court	No					
27	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	Sarayan River 0.07 Km NE Direction.					
28	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	There are No primary schools, dispensaries, small hospitals, places of worship within 1 km radius from the periphery of lease site.					
29	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-3334/ Khanan/Sitapur/2020-21, Dated-17-10-2020					
30	Proposed CER cost	27,000/- Rs.					
31	Proposed EMP cost	1,05,800/-Rs					
32	No. of Trees to be Planted	10					
33	Detail of CTE issued by UPPCB (for brick kiln project)	NA					

3. The mining would be restricted to unsaturated zone only above the prelatric water table and will not intersect the ground water table at any point of time.
4. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.

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

**RESOLUTION AGAINST AGENDA NO-17**

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

**18. Sand Stone (Khanda, Gitti & Red Morrum) Mine at Gata No.-52M, at Village- Sirsiya Thakurai, Robertsganj, Sonebhadra., Smt. Binduwati Devi (Lease Area -5 Acre or 2.023 Ha) File No. 5828/Proposal No. SIA/UP/MIN/ 172302/2020**

The committee noted that the matter was earlier listed in 502<sup>nd</sup> SEAC meeting dated 15/10/2020 and directed the project proponent to submit NOC from DFO regarding the project. The project proponent submitted their replies vide letter dated 05/01/2021. Hence, the matter was listed in 522<sup>nd</sup> SEAC meeting dated 13/01/2020.

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

1. The environmental clearance is sought for “Sandstone (Gitti Boulder & Red Morrum) Mine” Project at Gata No.- 52 M, Village –Sirsiya Thakurai, Tehsil- Robertsganj, District- Sonebhadra, Uttar Pradesh, (Lease Area -5 Acre or 2.023 Ha).
2. Salient features of the project as submitted by the project proponent:

1	On-line Proposal No.	SIA/UP/MIN/172302/2020		
2	File No. allotted by SEIAA,UP	5828		
3	Name of Proponent	Smt. Binduwati Devi W/o Sh. Ram Chandra Ratna		
4	Full correspondence address of proponent and mobile no.	R/o- Village- Bijri Harhua, Churk, Dist.-Sonebhadra, Uttar Pradesh.		
		Mobile No-9839234256		
		Email ID-binduwati2020@gmail.com		
5	Name of Project	Proposed “Sandstone (Gitti Boulder & Red Morrum) Mine” Project		
6	Project location (Plot/ Khasra /Gata No.)	52 M		
7	Name of River	NA		
8	Name of Village	Sirsiya Thakurai		
9	Tehsil	Robertsganj		
10	District	Sonebhadra		
11	Name of Minor Mineral	Sandstone (Gitti Boulder & Red Morrum) Mine		
12	Sanctioned Lease Area (in Ha.)	5 Acre or 2.023 Ha		
13	Max. & Min mrl within lease area	287.2 mRL & 285.3 mRL		
14	Pillar Coordinates(Verified by DMO)	Pillar No	Latitude N	Longitude E
		A	24°52'08.57"N	82°59'32.19"E
		B	24°52'09.13"N	82°59'37.18"E
		C	24°52'05.03"N	82°59'37.57"E
		D	24°52'04.30"N	82°59'31.21"E
15	Total Geological Reserves	7,69,996 m3		
16	Total Mineable Reserves in LOI	NA		
17	Total Proposed Production	Year	Production (Red Morrum/Sand	

			Stone)
		2020	1,50,000 m <sup>3</sup>
		2021	1,43,073 m <sup>3</sup>
18	Proposed Production	Same as total proposed production	
19	Sanctioned Period of Mine lease	10 Year	
20	Production of mine/day	500 m <sup>3</sup> (Approximately)	
21	Method of Mining	Opencast Semi -mechanized	
22	No. of working days	300 days	
23	Working hours/day	8 Hours/Day	
24	No. of workers	51	
25	No. of vehicle movement /day	Tipper-14	
26	Type of Land	Revenue Land	
27	Ultimate Depth of Mining	15 m as per DEAC EC	
28	Nearest Metalled road from site	Sirsiya Thakurai Village Road	
29	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Domestic Water @30lpcd/worker	01.53
		Dust suppression @2 Lit/ Sqm	14.88
		Plantation @2 Lit/plant 2 times	00.80
		Others	-
		Total	17.21
30	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Epsilon Projects Pvt Ltd High Court Stay	
31	Any litigation pending against the project or land in any court	No	
32	Details of 500 m Cluster Map & certificate Verified by Mining Officer	Letter No.-2001/ Khanij/2020, Dated-28-09-2020	
33	Details of Lease Area in approved DSR	NA	
34	Proposed CER cost	1,30,000/- Rs.	
35	Proposed EMP cost	5,83,500/-Rs	
36	Length and breadth of Haul Road.	Length-1.24 Km, Breadth-6.0 m	
37	No. of Trees to be Planted	200	
38	Source of Water	Private Tanker	

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

### **RESOLUTION AGAINST AGENDA NO-18**

**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 the minutes.**

**19. Soil Excavation at Gata No.-402, 409, 421, 364, Village-Bijaura Bijauriya, Tehsil-Puwanya, District- Shahjahanpur, U.P., (Leased Area-3.52 Ha). File No. 5897/Proposal No. SIA/UP/MIN/ 176847/2020**

The committee noted that the project proponent vide letter dated 15/10/2020 inform that the ultimate depth of mining is proposed as 2.25 m, hence, the project proposal does not comes under the purview of MoEF&CC, GOI notification S.O. 1224(E) dated 28/03/2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01/05/2020 and environmental clearance is required in the matter.

A presentation was made by the project proponent along with their consultant M/s P and M Solution. 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.-402, 409, 421, 364, Village-Bijaura Bijauriya, Tehsil- Puwanya, District- Shahjahanpur, U.P., (Leased Area-3.52 Ha).
2. Salient features of the project as submitted by the project proponent:

1	On-line Proposal No.	SIA/UP/MIN/176847/2020																																																									
2	File No. allotted by SEIAA,UP	5897																																																									
3	Name of Proponent	Shri Rohit S/o Shri Dharmendra																																																									
4	Registered Address	R/o- Koriya Udaipur, Distt.- Sitapur, Uttar Pradesh.																																																									
5	Full correspondence address of project proponent	R/o: Koriya Udaipur, Distt.- Sitapur, Uttar Pradesh.																																																									
		Mobile No-9839234256																																																									
		Email ID-bijaurarohit20@gmail.com																																																									
6	Name of Project	Proposed "Ordinary Earth Mine" Project for Mining of Minor Mineral																																																									
7	Project location (Plot/ Khasra /Gata No.)	402, 409, 421, 364																																																									
8	Name of Village	Bijaura Bijauriya																																																									
9	Tehsil	Puwanya																																																									
10	District	Shahjahanpur																																																									
11	Name of Minor Mineral	Ordinary Earth																																																									
12	Total Area (in Ha.)	3.52 Ha																																																									
13	Mineable Area (in Ha.)	3.344 Ha																																																									
14	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th></th><th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td rowspan="4">402</td><td>A</td><td>28°12'43.00"N</td><td>80°10'8.26"E</td></tr> <tr> <td>B</td><td>28°12'42.93"N</td><td>80°10'9.17"E</td></tr> <tr> <td>C</td><td>28°12'39.91"N</td><td>80°10'8.63"E</td></tr> <tr> <td>D</td><td>28°12'40.33"N</td><td>80°10'7.80"E</td></tr> <tr> <td rowspan="4">409</td><td>A</td><td>28°12'42.80"N</td><td>80°10'14.86"E</td></tr> <tr> <td>B</td><td>28°12'42.74"N</td><td>80°10'18.09"E</td></tr> <tr> <td>C</td><td>28°12'37.58"N</td><td>80°10'17.27"E</td></tr> <tr> <td>D</td><td>28°12'37.84"N</td><td>80°10'14.38"E</td></tr> <tr> <td rowspan="4">421</td><td>A</td><td>28°12'40.72"N</td><td>80°10'17.88"E</td></tr> <tr> <td>B</td><td>28°12'38.72"N</td><td>80°10'17.56"E</td></tr> <tr> <td>C</td><td>28°12'38.35"N</td><td>80°10'23.51"E</td></tr> <tr> <td>D</td><td>28°12'40.27"N</td><td>80°10'23.91"E</td></tr> <tr> <td rowspan="4">364</td><td>A</td><td>28°12'42.96"N</td><td>80°10'19.57"E</td></tr> <tr> <td>B</td><td>28°12'42.91"N</td><td>80°10'21.46"E</td></tr> <tr> <td>C</td><td>28°12'48.00"N</td><td>80°10'22.07"E</td></tr> <tr> <td>D</td><td>28°12'48.22"N</td><td>80°10'19.94"E</td></tr> </tbody> </table>			Pillar	Latitude	Longitude	402	A	28°12'43.00"N	80°10'8.26"E	B	28°12'42.93"N	80°10'9.17"E	C	28°12'39.91"N	80°10'8.63"E	D	28°12'40.33"N	80°10'7.80"E	409	A	28°12'42.80"N	80°10'14.86"E	B	28°12'42.74"N	80°10'18.09"E	C	28°12'37.58"N	80°10'17.27"E	D	28°12'37.84"N	80°10'14.38"E	421	A	28°12'40.72"N	80°10'17.88"E	B	28°12'38.72"N	80°10'17.56"E	C	28°12'38.35"N	80°10'23.51"E	D	28°12'40.27"N	80°10'23.91"E	364	A	28°12'42.96"N	80°10'19.57"E	B	28°12'42.91"N	80°10'21.46"E	C	28°12'48.00"N	80°10'22.07"E	D	28°12'48.22"N	80°10'19.94"E
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15	Period of agreement between Project proponent & Land Owner	6 Months																																																									
16	Mine Plan approval details	Approval Letter No	891																																																								
		Date of Approval	26/09/2020																																																								



**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

		Approved Mining Lease Area	3.52 Ha
		Approved Capacity	54841.60 Cum
17	Validity of Mine Plan	6 Months	
18	Total Proposed Production	54841.60 Cum	
19	Proposed Production/year	-	
20	Method of Mining	Opencast Semi -mechanized	
21	No. of workers	15	
22	Type of Land	Non-Agricultural Land	
23	Ultimate Depth of Mining	2.25 M	
24	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Domestic Water @10lpcd/worker	0.15
		Dust suppression @2 Lit/ Sqm	10.8
		Plantation @5 Lit/plant 2 times	0.25
		Others	-
		Total	11.2
25	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s P and M Solution, First Floor, C-88, Sector-65, Noida, Uttar Pradesh-201301, QCI No-NABET/EIA/1922/IA 0053 Validity 10/12/2022	
26	Any litigation pending against the project or land in any court	No	
27	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	There is a Gomati River within 1 km Buffer Zone. (about 400 m from the outer boundary of Mining Lease)	
28	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	There is primary School within 1 km Buffer Zone. (about 900 m from the outer boundary of Mining Lease)	
29	Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-892/ Khanij/2020, Dated-26-09-2020	
30	Proposed CER cost	60,000/- Rs.	
31	Proposed EMP cost	2,78,000/-Rs	
32	No. of Trees to be Planted	25	
33	Detail of CTE issued by UPPCB (for brick kiln project)	NA	

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

**RESOLUTION AGAINST AGENDA NO-19**

The committee observed that as per mine plan approval letter dated 26/09/2020 point no. 2 above normal ground level excavation 0.25 cm is approved, but according to site photograph the level of area in question is plain and levelled. Hence, the below ground level upto 2 m EC is not required according to MoEF&CC, GOI notification S.O. 1224(E) dated 28/03/2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01/05/2020.

**20. Earth (Loam/Silty Clay) Mining at Khasra No.-1124, 1186, Village- Katesar, Tehsil- Laharpur, District- Sitapur, U.P., Shri Abhishek Yadav Area: 0.376 ha). File No. 6006/Proposal No. SIA/UP/MIN/184190/2020**

**RESOLUTION AGAINST AGENDA NO-20**

The committee discussed the matter and observed that the environmental clearance for the above project proposal is not required as per MoEF&CC, GOI notification S.O. 1224(E) dated 28/03/2020 and Environment, Forest & Climate Change, Section -7, Government of UP G.O. No. 446/81-7-2020-39(parya)/2014 TC-1 dated 01/05/2020.

**21. Soil Excavation at Gata No.-291, 292 Kha, 307, 309, 273, 243, Village-Bahadur Pur Rajput, Tehsil- Bilari, District- Moradabad, U.P. Shri Kailash Singh, area-0.9140 ha. File No. 5952/Proposal No. SIA/UP/MIN/179740/2020**

A presentation was made by the project proponent along with their consultant M/s OCEAO-Enviro Management Solutions (India) Private Limited. 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.- 291, 292Kha, 307, 309, 273, 243 Village- Bahadur Pur Rajput, Tehsil- Bilari, District- Moradabad, Uttar Pradesh. (Leased Area:0.9140 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/179740/2020			
2.	File No .allotted by SEIAA,UP	5952			
3.	Name of Proponent	Shri Kailash Singh S/o Shri Rajveer Singh			
4.	Registered Address	R/o- Village- Milak Ghansurpur Bamniya District- Amroha, Uttar Pradesh			
5.	Full correspondence address of proponent and mobile no.	R/o- Village- Milak Ghansurpur Bamniya District- Amroha, Uttar Pradesh			
		Mobile no.-			
		E-mail ID-kailashmdb39@gmail.com			
6.	Name of Project	Soil Mining Project			
7.	Project location Khasra No	Gata No.- 291, 292Kha, 307, 309, 273, 243			
8.	Name of Village	Bahadur Pur Rajput			
9.	Tehsil	Bilari			
10.	District	Moradabad			
11.	Name of Minor Mineral	Ordinary Soil			
12.	Total Area (in Ha.)	0.9140 Ha			
13.	Mineable Area (in Ha.)	0.9140 Ha			
14.	Pillar Coordinates (Verified by DMO)	<b>Gata No.</b>	<b>Pillar</b>	<b>Latitude</b>	<b>Longitude</b>
		291	A	28°46'25.78"N	78°41'49.97"E
			B	28°46'27.18"N	78°41'51.45"E
			C	28°46'26.04"N	78°41'52.67"E
			D	28°46'24.77"N	78°41'51.34"E
		292 Kha	A	28°46'27.60"N	78°41'51.68"E
			B	28°46'28.99"N	78°41'53.00"E

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

			C	28°46'27.65"N	78°41'54.46"E	
			D	28°46'26.40"N	78°41'53.01"E	
		307	A	28°46'22.28"N	78°41'51.10"E	
			B	28°46'23.06"N	78°41'51.89"E	
			C	28°46'22.31"N	78°41'52.85"E	
			D	28°46'21.65"N	78°41'52.19"E	
		309	A	28°46'20.57"N	78°41'49.53"E	
			B	28°46'21.30"N	78°41'50.15"E	
			C	28°46'20.60"N	78°41'51.21"E	
			D	28°46'20.12"N	78°41'50.66"E	
		273	A	28°46'26.84"N	78°41'44.01"E	
			B	28°46'28.20"N	78°41'45.68"E	
			C	28°46'27.14"N	78°41'46.08"E	
			D	28°46'26.05"N	78°41'44.89"E	
		243	A	28°46'35.38"N	78°41'54.30"E	
			B	28°46'35.97"N	78°41'54.89"E	
			C	28°46'35.33"N	78°41'55.73"E	
			D	28°46'34.76"N	78°41'55.14"E	
15.	Period of agreement between Project proponent & Land Owner	3 Months				
16.	Mine Plan approval details	Letter No. 702/[kfut@2021 Dated 06-01-2021				
17.	Validity of Mine Plan	3 Months				
18.	Total Proposed Production	15,383.16 M <sup>3</sup>				
19.	Proposed Production/Day	170.92 M <sup>3</sup>				
20.	Method of Mining	Opencast Semi-Mechanized				
21.	No. of workers	15 Workers				
22.	Type of Land	Government Land				
23.	Ultimate Depth of Mining	2.20 m				
24.	Water Requirement		Source	Purpose	Detail	Avg. Demand/Day
			Portable Tanker	Drinking & others @30lpcd/worker	15 workers x 30 lpcd = 450 Lit/ day	0.45 KLD
				Plantation @5 Lit/ plant	70 sapling x 5 Lit = 350 Lit/ day	0.35 KLD
				Dust suppression @1 Lit/ Sq.m (Twice in a day)	Haul Road Area = (680m Length x 6m Width	5.16 KLD
			Total			5.96 KLD (6.0 KLD)
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s OCEAO-ENVIRO Management Solutions (India) Private Limited , NABET/EIA/1821/IA 0033 Valid till 23.01.2021				
26.	Any litigation pending against the project	No				

	or land in any court	
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None
28.	Areas occupied by sensitive manmade land uses (hospitals, schools, places of worship, community facilities)	Government Hospital- Aprox.4.90 KM SW School: Government School Fatehpur Khas
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 701/[kfut lgk;d/2020-21 Dated 06-01-2021
30.	Proposed CER cost	Rs. 26,450/-
31.	Proposed EMP cost	Rs. 80,000/-
32.	No. of Trees to be Planted.	70
33.	Detail of CTE/CTO issued by UPPCB	NA

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

### **RESOLUTION AGAINST AGENDA NO-21**

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

### **22. Hotel (Non Star) at Khasra No.-1181(M) & 1183(M), Noor Nagar, Ghaziabad., Shri Abhi Dinesh, M/s Jyoti Super Construction & Housing Pvt. Ltd. File No. 6065/Proposal No. SIA/UP/MIS/189786/2020**

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

- The environmental clearance is sought for “Hotel (NON Star) ” at Khasra No. 1181(M) & 1183(M), Village- Noor Nagar, Ghaziabad, and State-Uttar Pradesh, M/S Jyotisuper Construction & Housing Pvt. Ltd.
- Salient features of the project:

S.No.	FEATURES	PROPOSED PROJECT
1.	Total Plot Area	6145.00 m <sup>2</sup> .
2.	Built-up Area	23,141.45 m <sup>2</sup>
3.	Green Area	921.75 Sqm
4.	Estimated Water Requirement with source Construction Phase Operational Phase	323.98 KL from nearby CSTEP Total Water requirement:- 58 KLD

		Freshwater= 41 KLD through Municipal Supply Recycled water = 43 KLD (In-House CSTP)
5.	Estimated wastewater generation and treatment	48 KLD (STP with capacity of 60 KLD based on MBBR)
6.	Power Demand and Source Power Back-up	2201.68 KW Uttar Pradesh Power Corporation Limited 3 No. of D.G Sets of capacity 2770 kVA (2 × 1010 kVA + 1 × 750 kVA)
7.	Parking Required & Provided	Required:- 227 ECS Provided:- 227 ECS.
8.	Solid Waste Generation	414 kg/day
9.	RWH Pits	2 pits
10.	Project Cost	40 cr.

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

S. No.	Particulars	Area(m <sup>2</sup> )
1.	Total Plot Area	6,145.00
2.	Green Area (15% of plot Area )	921.75
4.	Permissible Ground Coverage	2,335.10
5.	Proposed Ground Coverage	2,174.74
6.	Permissible F.A.R. @ 2.5 commercial FAR = 2,918.87 Service Apartment = 2,918.87 Hotel = 8756.63	14,594.38
7.	Proposed F.A.R Area commercial FAR = 2842.991 Service Apartment = 2627.47 Hotel = 9123	14,593.88
8.	Total Non F.A.R Area 1 <sup>st</sup> Basement = 4182.111 2 <sup>nd</sup> Basement = 1976.964 fire staircase = 1043.318 Machine/mummtty room = 136.515 Service Floor II = 1208.644	8,547.55
9.	Total Built- Up Area (7+8)	23,141.43
10.	Maximum Height of the Building	48.30 m

**4. Population details:**

S. No.	Unit Type	Area(m <sup>2</sup> )	Norms	Total Population
A.	Commercial			779
1.	Lower Ground Floor Shops a) Staff (@10%) b) Visitor (@90%)	840.795	3 Sqm/persons	280 28 252
2.	Ground Floor Shops a) Staff (@10%) b) Visitor (@90%)	1001.098	3 Sqm/persons	334 33 301
3.	First Floor Shops a) Staff (@10%) b) Visitor (@90%)	991.11	6 Sqm/Persons	165 16 149
B.	Service Apartments			340
1	Residential	59	5	295
	Staff (5%)			15
	Visitors (10%)			30

C	Hotel Room	126	2	252
	Staff (5%)			13
	Visitors (10%)			25
	Total Population (A+B+C)			1409

**5. Water calculation details:**

S. No.	Unit Type	Occupancy	Rate of Fresh water Demand (KLD)	Total fresh water (KLD)	Rate of flushing /recycled water (lpcd)	Rate of water demand (KLD)	Total water requirements (KLD)
A.	Commercial						
	Staff	77	10	0.77	20	1.54	2.31
	Visitors	702	5	3.51	10	0.70	4.21
B.	Service Apartments						0
	Residential	295	65	19.175	21	6.195	25.37
	Staff (5%)	15	10	0.15	20	0.30	0.45
	Visitors (10%)	30	5	0.15	10	0.30	0.45
C	Hotel Room	252	65	16.38	21	5.29	21.67
	Staff (5%)	13	10	0.13	20	0.50	0.63
	Visitors (10%)	25	5	0.125	10	0.25	0.375
	Total Domestic water Requirements (A+B+C)			40.39 says 41		15.075 say 15	55.46 says 56 KLD
B.	HORTICULTURE		307.25 m <sup>2</sup>		6lt/sqm/day		1.84
	Total water requirements						57.84 says 58 KLD

**6. Waste water details:**

Domestic Water Requirement	56 KLD
Total Fresh Water Requirement	41 KLD
Flushing	15 KLD
Wastewater Generated (@ 80% fresh domestic water + 100% flushing)	32.8 + 15= 47.8 say 48 KLD
STP capacity	60 KLD

**7. Solid waste details:**

S. No.	Category	kg per capita per day	Waste generated (kg/day)
1.	Domestic Waste		
(a)	Staffs	105@ 0.25 kg/day	26.25
(b)	Visitors	757 @ 0.15 kg/day	113.55
(C)	Hotel Room Guests	252 @ 0.50 kg/day	126
(d)	Service Apartments	295 @ 0.50 kg/day	147.5
2.	Landscape waste	0.075 acres @ 0.2 kg/acre/day	0.015
	TOTAL SOLID WASTE GENERATED		413.3 kg/day say 14 kg/day

**8. Parking proposed:**

S. No.	Parking Type	Area	Area per ECS	Total parking Provided (ECS)
1.	Open Parking	690 m <sup>2</sup>	23 m <sup>2</sup>	30
2.	1 <sup>st</sup> Basement	1976.964 m <sup>2</sup>	30 m <sup>2</sup>	46
3.	2 <sup>nd</sup> Basement	4097.572m <sup>2</sup>	30 m <sup>2</sup>	151
	Total Parking Proposed			227 S.

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

**RESOLUTION AGAINST AGENDA NO-22**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
28. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
29. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
30. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
31. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
32. Pavements shall be so constructed as to allow infiltration of surface run-off of rain water. Construction of pavements around trees should be able to facilitate suitable watering, aeration and nutrition to the tree.
33. Roof top water in rainy season is to be discharged into RWH pits for ground water recharging. Arrangement shall be made that waste water and storm water do not get mixed.
34. All the internal drains are to be covered till the disposal point.



35. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
36. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

**23. Expansion of Group Housing Project "Gulmohar Garden" at Khasra No.-1131, 1133, 1139, 1143, 1144, Village- Noor Nagar, Loni, Ghaziabad., Shri Vijay Jindal, M/s SVP Builders (I) Ltd. File No. 5753/Proposal No. SIA/UP/NCP/55350/2020**

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

1. The environmental clearance is sought for Group Housing Project Expansion of "Gulmohar Garden" at Khasra No.-1131, 1133, 1139, 1143, 1144, Village- Noor Nagar, Loni, Ghaziabad, U.P., M/s SVP Builders (I) Ltd.
2. Environmental clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 1942/Praya/SEAC/1194/2013/AD(VB), dated 12/10/2013 for plot area 82,019.96 m<sup>2</sup> (20.26 acres) and total built up area 2,14,590 m<sup>2</sup>.
3. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 373/Parya/SEAC/5753/2020, dated 09/10/2020. EIA report submitted by the project proponent on 25/12/2020.
4. Comparative details of existing and expansion project:

S. N.	Description	Existing	Expansion)	Total
1.	Plot Area	82,019.96 m <sup>2</sup>	--	82,019.96 m <sup>2</sup>
2.	Built-up Area	2,14,590 m <sup>2</sup>	46,960.42 m <sup>2</sup>	2,71,550.42 m <sup>2</sup>
3.	Green Area	-	-	11,172.04
4.	Water Requirement Construction Phase Operational Phase	3,004 KLD, Source: Nearby CSTP 873 KLD, Source: Municipal water supply	657.50 KLD, Source: Nearby CSTP 217KLD, Source: Municipal water supply	3,661.50 KLD, Source: Nearby CSTP 1,090 KLD, Source: Municipal water supply
5.	Wastewater Generation and Treatment	714 KLD (2No. Of STP with capacity of 800 KLD based on SAFF Technology )	168 KLD, (1 No. of STP capacity with the capacity of 120 KLD based on MBBR)	882 KLD, (2No. Of STP with capacity of 800 KLD based on SAFF Technology and 1 No. of STP capacity with the capacity of 120 KLD based on MBBR)
6.	Power Demand Source Power Back-up	6,000 KW Ghaziabad Electricity Board DG Sets: 03, 1225 kVA (1X725 + 2 X 250)	551 KW Ghaziabad Electricity Board DG Sets:03, 1680 KVA(1x1000+1x500+1x180)	6551KW Ghaziabad Electricity Board DG Sets: 06, 2905 kVA , ( 1225 kVA (1X725 + 2 X 250 +1x1000+1x500+1x180))
7.	Solid Waste Generation	3,960 kg/day	1133.5 kg/day	5093.5kg/day
8.	Total Parking Proposed	1,744 ECS	789 ECS and 25 two Wheeler	2533 ECS for 4 wheelers and 25 for two Wheeler
9.	RWH Pits	-	-	10
10.	Maximum Building Height	60 M	54.70M	

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

11.	Project Cost	80 Crore	39 Crore	119 Crore
12.	Project Completion Date	December, 2019	December, 2025	December, 2025

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

S. No.	DESCRIPTION	EC Accorded Area (m <sup>2</sup> )	Proposed Area (m <sup>2</sup> )	Total Area (m <sup>2</sup> )
1	Total Plot Area	82,019.96	0.00	82,019.96
	Less Area	-	-	14987.66
2	Road Widening area	3,823.63	0.00	3,823.63
	Equallent Space chak Road	376.00	0.00	376.00
	Area in Zonal green area	0	3340	3340
	Green area	-	-	11172.04
3	Net Plot Area	66,147.28	885.02	67,032.30
4	Permissible Ground Coverage	23,151.55	3,661.37	26,812.92
5	Proposed Ground Coverage	13,507.99	2,926.39	16,434.38
6	Permissible FAR	165368.2	2212.55	1,67,580.75
7	Additional FAR	0	83790.38	83,790.38
8	Total Permissible FAR (@2.5+1 of Net Plot Area)	165398.2	86002.93	2,51,371.13
9	Total Achieved FAR	1,65,100.10	34442.27	1,99,542.37
	a) Residential Far Area	1,64,313.80	31,042.00	1,95,355.80
	b) Commercial FAR Area	0.00	1,638.72	1,638.72
	c) Community far	633.18	1,761.55	2,394.73
	d) Services Area(Electric sub station, guard room area )	153.12	0.00	153.12
10	Non FAR Area	49,489.90	12518.15	62008.05
	a) Residential Non Far Area	1,193.15	1335.28	5175.44
	b) Commercial Non FAR Area	0.00	0.00	0.00
	c) Community Non far	400	0.00	400.00
	d) Stilt area	5,701.37	1,106.33	6,807.70
	e) Mummtly area and machine area	1,135.28	198.04	1,333.32
	f) Basement	41,060.10	9,878.50	50,938.60
11	Built- up Area (9+10)	214590	46,960.42	2,61,550.42
12	10% more Compounded allow			10,000
13.	Total Built-up area After 10% compounded	214590	46960.42	2,71,550.42

**6. Population details:**

S. No	Particulates	Values in accorded EC (Existing)			Values in Expansion			Total (Existing & Expansion)		
		FAR (m <sup>2</sup> )/D Us	Density	Total Population	FAR (m <sup>2</sup> )/D Us	Density	Total Population	FAR (m <sup>2</sup> )/D Us	Density	Total Population
1	Residential	1895	5	9,475	361	5	1,805	2,256	5	11,280
	Staff (5%)	NA	-	474	NA	-	90	NA	-	564
	Visitors (10%)	NA	-	947	NA	-	181	NA	-	1128
2	Commercial	NIL	3m <sup>2</sup> /person	0	1,638.72	3 m <sup>2</sup> /person	546	1,638.72	3 m <sup>2</sup> /person	546
	Staff (10%)	NA	-	0	NA	-	55	-	NA	55
	Visitors (90%)	NA	-	0	NA	-	491	-	NA	491
3	Community/School	633.18	3 m <sup>2</sup> /person	211	1,761.55	3 m <sup>2</sup> /person	587	2,394.73	3 m <sup>2</sup> /person	798
	Staff (10%)	NA	-	21	NA		59		NA	80

**Minutes of 522<sup>nd</sup> SEAC Meeting Dated 13/01/2021**

	Visitors (90%)	NA	-	90	NA		528		NA	618
	Total Population			11,107			3,209			14,316

**7. Water calculation details:**

S. No.	Description	Occupancy	Rate of Water Demand (lpcd)	Total Water Requirement (KLD)
A	Domestic Water Requirement			
1.	Residential Population			
	Group Housing	11,280	86	970.08
	Maintenance Staff	564	30	16.92
	Visitors	1,128	15	16.92
2.	Commercial			
	Staff	55	30	1.65
	Visitors	491	15	7.36
3.	Community/School			
	Staff	80	30	2.40
	Visitors	618	15	9.27
Total Domestic Water Demand				1,024.6 says 1,025 KLD
B	Horticulture	11,172.04	5.8 L/m <sup>2</sup> /day	64.79
Total Water Requirement (A + B)				1,089.79say 1,090 KLD

**8. Waste water details:**

Total Domestic water Requirements	1,025 KLD
Total Fresh Water (70% of Domestic water Requirements )	718 KLD
Flushing Water (30% of Domestic water)	307 KLD
Waste Water (80% Potable + 100% flushing )	574.4+145 = 881.4 say 882 KLD
3 No. of STP Capacity (500 KLD+ 300 KLD +120 KLD)	920 KLD

**9. Solid waste details:**

S. No.	Description	Occupancy	Kg per capita per day	Waste Generated (kg/day)
A	Domestic Waste			
1.	Residential Population			
	Residents	1805	@0.5	902.5
	Maintenance Staff	90	@0.25	22.5
	Visitors	181	@0.15	27.15
2.	Commercial Area			
	Staff	55	@0.25	13.75
	Visitors	491	@0.15	73.65
3.	Community Building			
	Staff	59	@0.25	14.75
	Visitors	528	@0.15	79.2
B	Landscape Waste	1.84 acre	0.2 Kg/acre/day	0.36
Total Solid Waste Generated				1133.5 kg/Day

10. Total parking proposed: - 1744+489 + 300 = 2533 ecs and 25 two wheeler parking.

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

**RESOLUTION AGAINST AGENDA NO-23**

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

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

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

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

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

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

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

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

**(Shri Rajive Kumar)**  
**Member**

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

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

**Annexure-1**

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

**General condition:**

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

**Specific Conditions:**

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

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



Annexure-2

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

**A. General Conditions:**

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

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

**B. Specific Conditions:**

1. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to valid lease in favour of project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan.
6. Explosive cannot be stored on the site.
7. A comprehensive EIA including mining areas within 15 K.M. to assess impact of the mining activity on the surrounding area shall be undertaken and report submitted to this Authority within one year.

8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation works in the exhausted pit shall be completed so as to ensure that reclamation, forest cover and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore bearing area is worked for expansion.
10. Adequate buffer zone shall be maintained between two consecutive mineral bearing deposits.
11. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of afforestation programme besides tree plantation. The company shall involve local people for plantation programme. Details of year wise afforestation programme including rehabilitation of mined out area shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and a observation report submitted to the Regional office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for prevention of blasting associated impact on nearby houses and agricultural fields.
14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the day time only.
15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
16. Maintenance of village roads used for transportation of minerals are to be done by the company regularly at its own expenses. The roads shall be black topped.
17. Rain water harvesting shall be undertaken to recharge the ground water source.
18. Status of implementation shall be submitted to the Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geo textile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
21. Trenches / garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. Adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs, if any flowing through the ML area and silts arrested. De-silting at regular intervals shall be carried out.
22. Garland drain of appropriate size, gradient and length shall be constructed for both mine pit and for waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de-silted at regular intervals.
23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Regional Office, MoEF, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine and drainage in the direction of flow of ground water shall be set up and records maintained.

24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of beneficiary and gram pradhan along with phone number, photographs should be submitted to Directorate as well as to the District magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanism so that no spillage of mineral/dust takes place.
28. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of mining on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically. Review of impact of various health measures shall be conducted followed by follow up action wherever required.
29. The project proponent will ensure for providing employment to local people as per requirement, necessary protection measures around the mine pit and waste dump and garland drain around the mine pit and waste dump.
30. Top soil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of mined out area. Top soil shall be separately stacked for utilization later for reclamation and shall not be stacked along with over burden.
31. Over burden (OB) shall be stacked at earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of maximum 10 m and overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface run off.
32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow and U.P. Pollution Control Board on six monthly basis.
33. Slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by Indian Bureau of Mines.
34. Permission for abstraction of ground water shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e. pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority and Regional Director, Central Ground Water Board.
35. The waste water from the mine shall be treated to conform to the prescribed standards before discharging in to the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Regional Office, Ministry of

Environment & Forests, GoI, Lucknow, Central Pollution Control Board and the State Pollution Control Board.

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