Minutes of 491st SEAC Meeting Dated 16/09/2020

The 491st meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 16/09/2020. Following members were participate in the online meeting:

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

The Chairman welcomed the members to the 491st SEAC meeting which was conducted online.
The SEAC unanimously took following decisions on the agenda points discussed:

1. "Vihaan Heights" at Plot No.-2B/GH-04, Vrindavan Yojana, District-Lucknow, U.P., M/s Vivek Infratech Pvt. Ltd. File No. 5785/Proposal No. SIA/UP/MIS/168952/2020

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 "Vihaan Heights" at Plot No.-2B/GH-04, Vrindavan Yojana, District-Lucknow, U.P., M/s Vivek Infratech Pvt. Ltd.
2. Salient features of the project:

Plot area	4500 sqm
Ground Coverage	1411.24 sqm
Road Area & Open Area	1590.76 sqm
Open Parking Area	598 sqm
Total Expected Population	780 nos
Electric Load	11 KV transmission network
Source of water supply	Jal Nigam
Total Consumption of Water	61.00 KLD
Total MSW generated	350 Kg/day
Transit centers	2 numbers with 1.1 cum. Capacity each
Built up area	21320.82 sqm
No of Floors	B+S+12 (42.15 m)
Permissible FAR	3.75
Achieved FAR	3.66
Setback	12.0 m (Front, Side, Rear)
Proposed rainwater harvesting pits	1 no.
STP capacity	60 KLD
D.G. Set Capacity	2 D.G. Set of 125 KVA each
Total Project Cost	48 crores

Project Completion	2022

3. Land use details:

S.no.	Description	Area (sqm)	% of total plot area
1	Plot	4500.00	100
2	Ground coverage	1411.24	31.36
3	Parking	598.00	13.28
4	Road area & Open Area	1590.76	35.36
6	Softscaping area	675.00	15.0
7	Hardscaping area	225.00	5.0

4. Parking details:

S.no.	Description	Area (sqm)	Standard	Total provisions
1	Open parking space	591	23 sqm/ECS	26
2	Stilt parking space	1260.22	28 sqm/ECS	45
3	Basement	3024	32 sqm/ECS	94
Total provisions				164

5. Water requirement details:

S.no.	Description	Population / area	LPCD	Water requirement	Waste water to STP
1	Residential	660	86	56.50	46.00
2	Service staff	20	45	1.50	1.20
3	Visitors	100	15	1.00	0.80
4	Green cover	900 sqm	1 L/sqm	1.00	Nil
5	DG sets (2x125KVA)	250 KVA	0.90/KVA/4hr	1.00	Nil
Total				61.00	48.00

6. Solid waste generation details:

S.no.	Description	Population	Per capita waste generation (Kg/person/day)	Total waste generation (Kg/day)
1	Residential	660	0.50	330
2	Official	20	0.25	5
3	Visiting	100	0.15	15
Total				350

7. The project proposal falls under category 8 (a) of EIA Notification, 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. 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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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. "Surya Shyam Apartments" at Khasra No.- 381sa, 389, 390, Village- Ibrahimpur, Raibareilly Road, Lucknow., Shri Ashoak Kumar Agarwal. File No. 5797/Proposal No. SIA/UP/MIS/170107/2020

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 "Surya Shyam Apartments" at Khasra No.- 381sa, 389, 390, Village- Ibrahimpur, Raibareilly Road, Lucknow.
2. Salient features of the project:

Description	Details
Plot area	19219 m^2
Road Widening Area	1247.40 m^2
Net Plot Area for development	17971.6 m^2
Ground Coverage	5514.21 m^2
Built-up Area	60507.91m^2
Area Under Green	2696.75 m^2
Area Under Soft Green	410.0 m^2
No of Floor	B + S+9
Total Expected Population	2170 persons
Electric Load	2400 KVA Network
Source of water supply	Municipal Supply
Total Consumption of Water	179.50 KLD
Total MSW generated	1298.50 Kg/Day
Total Transit Centers	01 no.

Proposed rainwater harvesting pits	6 nos.
STP capacity	250 KLD
Total Project Cost	55 Crore

3. Land use details:

S.No	Type of area Description	Area (m^2)	Percentage(%)
1	Plot Area	19219	-
2.	Road Widening Area	1247.40	-
3.	Net plot Area	17971.60	100
4.	Parking Area	4094.0	22.78
5.	Ground Coverage	5514.21	30.68
6.	Soft Green	2696.75	15
7.	Hard Green	368.0	2.04
8.	Road & Paved Area	5300.04	29.5

4. Parking details:

Basement parking excluding service area	410 vehicle space
4 wheeler (85% of total basement area)@30 m^2 per ECS	268
2 wheeler (15% of total Basement area)@10 m^2 per 2 wheeler	142
Stilt Parking @ 30 m^2	131
Total Parking Provided	541 ECS
Parking provided for LIG & EWS (1 Bicycle & 1 scooter space (10 m^2 per dwelling unit)=640 m^2	48 ECS

5. Water requirement details:

S.no.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residents (EWS Units)	1940	86	166.84	122.47
2	Visitors	200	15	3.0	2.40
3	Service Staff	30	45	1.35	1.08
TOTAL DOMESTIC WATER REQUIREMENT				171.19	136.95
4	Gardening/Landscape Area	2696.75	1 l/m^2	2.69	NIL
5	DG SET	1500 KVA	0.9 L/ KVA/ 4HR	5.62	NIL
TOTAL WATER REQUIREMENT				179.50	136.95

6. Total expected MSW: 1298.50 Kg/day.
7. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-02

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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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.

3. Industrial Building at Plot No.- 04, Sector-155, Noida, District- Gautam Buddha Nagar, U.P., M/s Surbhi Satcom Pvt. Ltd. File No. 5798/Proposal No. SIA/UP/MIS/170232/2020

A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The committee discussed the matter and directed the project proponent to submit following information:

1. The title (Industrial Building) does not reflect that the activity proposed under the project. Accordingly revised form-1 should be submitted.

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

4. "Shalimar Eden" Residential Project at Khasra No.-488, 489, 490, 491, 493, 494, 496, 497, 498, 499, 502, 503, 504, Vill.-Sandhauli Umarpur, Faizaabad Road, Distt.-Barabanki, U.P. File No. 3764

The committee noted that the matter was earlier discussed in 303rd SEAC meeting dated 01/12/2017 and directed the project proponent to submit following information:

1. In the reference of the query raised regarding the capacity of STP, as per the record submitted by the project proponent for the project, Shalimar Paradise the STP capacity is illustrated as: 2x250 KLD (250

KLD for Shalimar Paradise + 250 KLD for Shalimar Eden) i.e. of total STP's of capacity 500 KLD. At this stage changing the capacity of STP from (2x250) i.e. 500 KLD to 300 KLD needs clarification.

2. Please submit detail feasibility and the design criteria of STP which is supposed to meet the requirement for the project along with the justification that will be sufficient to meet the required load. Also submit the waste water treatment scheme of RO rejects with high TDS and of gray water.
3. Total cost of the project along with the CSR break-up as per need, preferable installation of water tank of convenient capacity, construction of ladies toilet at the primary school, Plantation etc. with address and contact no. of the beneficiaries also of the gram Pradhan should be submitted in Directorate along with supporting documents.
4. Solid waste management plan should be submitted accordingly.
5. Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly with justification.
6. Plans for provision of 100% solar lighting along the road side and common/open areas.

The project proponent submitted their replies vide letter dated 27/08/2020 and requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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

1- The environmental clearance is sought for "Shalimar Eden" at Khasra No.-488,489,490,491,493, 494, 496, 497, 498, 499,502, 503, 504, Vill.-Sandhauli Umarpur, Faizaabad Road, Barabanki, U.P. M/s Shalimar Corp Ltd.

2- Area Statement :-

1	Type of Building	Residential (Individual Villas)
2	Total Scheme Area	31,230 m2
3	Area for Plotted development	19,264 m2 (62% of plot area)
4	Proposed Ground Coverage:	60% of plotted development= 11,558.4 m2
5	Total road area	7271.07
6	Total open area (Plot Area-Ground Coverage)	19671.60 m2
7	Landscape/ Green belt	4694.93 m2 (15%)
8	FAR	Permissible FAR = 54652.5 m2 (@1.75) Proposed FAR = 40273.19 m2 (@1.28)
9	Built up area	40273.19 m2
10	No. of Trees	Total no. of trees required: 1 Tree/ 80 m2 of Open Area = 19671.60 /80 = 245 Proposed: 250 Trees
11	Parking facilities	Individual Plots
12	Power Requirement and Source	936 KVA From State Grid Supply
13	Power Backup	1x 200=200KVA
14	Estimated Population	Residential-460 Visitors-46 Staff-23
15	Water Requirement Source of water	31KLD fresh water 12 KLD flushing water 23 KLD horticulture water 66KLD Total water required Source: Ground and Recycled water
16	Amount of Waste water Amount of total waste water treated in STP Capacity of STP	39 KLD 204KLD from paradise+39KLD from Eden=243KLD 250 KLD of Shalimar Paradise

	Technology used	MBBR
17	Solid waste generation (Kg/ day)	Domestic waste :250 kg/day Horticulture waste: 5 kg/day

3- Development Mix :-

Blocks	Total no. of Villas	Area
Block -A	25	3922.5 m^2
Block -B	19	3599 m^2
Block -C	15	2852.3 m^2
Block -D	16	3474.2 m^2
Block -E	17	5416 m^2
Total	92	19,264 m^2

4- Salient features of the project :-

PARTICULARS	PROPOSAL
Fresh water	31KLD
Flushing	12KLD
Horticulture / Landscape	23KLD
Total water requirement	66KLD
Waste water	39KLD
STP Capacity	250KLD of Shalimar Paradise
Source of Water Supply	Ground and Recycled Water
Power Requirement	936 KVA
Power Source	State Grid Supply
Backup Power (DG Sets)	1 x 200=200KVA
Solid waste generation	250 kg/day
Horticultural waste	5 kg/day
E waste	<1kg
Parking Details	Individual Parking

5- Area Details :-

1	Total Plotted area	19,264	62%
2	Total road area	7271.07	23%
3	Green area	4694.93	15%
	Total land area	31,230.00	100%

6- Water Requirement-operation Phase

S. No.	Water Description	Plot/Area	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KLD)	Total Flushing/ Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	92 Plots	460	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	30	10	40
2.	Staff		23	Fresh Water @ 15LPCD Flushing Water @ 30 LPCD	0.5	1	1.5
3.	Visitors		46	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	0.5	0.5	1
Total Domestic water					31	11.5 ~12	42.5 ~43 KLD
	Landscape development	Green area (4694.93 m^2)		5 l/m^2			23 KLD

		Grand Total = 66 KLD)				

7- Water/Waste Water details-operation Phase

Water/ Waste water Details	
Fresh water	31KLD
Flushing	12KLD
Horticulture / Landscape	23KLD
Total water requirement	66KLD
Waste water- 39 KLD	
Source of water - Ground Water Supply(Fresh water demand will be fullfilled by borewells of the Project Shalimar Paradise (243 KLD water withdrawal permission has been obtained from CGWB) Water demand for Paradise is162 KLD and for Eden is 31KLD. So the total water demand for both the project will be 193 KLD(162KLD+31KLD).	
STP Capacity –250 KLD (Shalimar Paradise)	

8- Waste water generated is 39 KLD which will be treated in the STP of 250 KLD, located at Shalimar Paradise, adjacent to the proposed project. NOC from Shalimar Paradise has been obtained in this regard.

9- STP details-operation Phase :-

STP Capacity	250 KLD of Shalimar Paradise
Process of STP	MBBR Technology

10- Rain water harvesting

Peak Run off				
Max, Rainfall Intensity 40 mm/hr				
Location	Runoff Coefficient	Area m^2	Rainfall intensity (in m)	Peak Run off in m^3/hr
Roof Area	0.8	11,558.4 m^2	0.04	369.86
Paved area	0.6	11,123.87 m^2	0.04	266.97
Green Area	0.2	8547.73m^2	0.04	68.38
Total Runoff m^3/hr				705

11- Solid waste generation

S.No.	Particulars	Population	Waste generated Kg/day
1	Residential (@ 0.5 Kg/day)	460	230
2	Visitors (@ 0.15 Kg/day)	46	7
3	Staff (@ 0.5 Kg/day)	23	12
Total Solid Waste Generated			249 say 250kg/day
Horticulture Waste (@0.0037 kg/m^2/day)			18kg/day
E-Waste (0.15 Kg/C/Yr)			< 1kg/day
STP Sludge			2kg/day

12- Power requirement & backup :-

Power requirement:	936 KVA
Source of Power:	State Grid Supply
Back up DG sets:	1x200= 200 KVA

13- The Project proposal falls under category – 8(a) of EIA Notification, 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. 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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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.

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

The Secretariat informed the committee that the environmental clearance for the above project proposal has already been recommended by SEAC in its 471st meeting dated 17/06/2020.

6. Office Building at Plot No.-04,, Sector- 142, Noida, District-Gautam Buddha Nagar, U.P., M/s ISGEC Heavy Engineering Ltd. File No. 5644/Proposal No. SIA/UP/MIS/150759/2020

The committee noted that the matter was earlier discussed in 473th SEAC meeting dated 24/06/2020 and the project proponent did not appear in the meeting. The project proponent vide letter dated 11/08/2020 have requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

A presentation was made by 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 Office Building at Plot No.-04, Sector- 142, Noida, District-Gautam Buddha Nagar, U.P., M/s ISGEC Heavy Engineering Ltd.
2. The plot area is 10,162.5 m^2 whereas built-up area will be 28,722.17 m^2.
3. Expected population will be 1570 persons (1427 Fixed & 143 floating population).
4. Maximum no of floors is 3B+G+11.
5. Salient features of the project:

Sl. No.	Description	Quantity	Unit
GENERAL			
1	Plot Area	10162.5	m2
2	Proposed Built Up Area	28722.17	m2
3	Max Height of Building (Upto Terrace)	53.25	m
4	Max No of Floors	3B+G+11	No.
5	Expected Population (1427 Fixed +143 Floating)	1570	No.
6	Cost of Project	50	Cr.
7	Proj Activity : Offices		
AREAS			
8	Permissible Ground Coverage Area (30%)	3048.75	m2
9	Proposed Ground Coverage Area (16.24 %)	1650.03	m2
10	Permissible FAR Area (150)	15243.75	m2
11	Proposed FAR Area (142.25)	14456.26	m2
12	Non FAR - Total 3 Lev Basement Parking Area	8503.44	m2
13	Non FAR areas - Service Area -Mumty Machine Rm, Guard Rm. etc.	5762	m2
14	Proposed Total Built Up Area	28722.17	m2
WATER			
15	Total Water Requirement	76	Kld
16	Fresh water requirement	36	Kld
17	Treated Water Requirement	40	Kld
18	Waste water Generation	59	Kld
19	Proposed Capacity of STP	85	Kld
20	Treated Water Available for Reuse	53	Kld
21	Treated Water Recycled	40	Kld
22	Surplus Treated to be Discharged in Municipal Sewer	13	Kld
RAIN WATER HARVESTING			
23	No of RWH of Pits Proposed	3	No.
PARKING			
24	Total Parking Required as / Building Bye Laws	289	ECS
25	Proposed Total Parking	306	ECS
26	Parking on Surface	23	ECS
27	Parking in Basements	283	ECS
GREEN AREA			
28	Required Open/Green Area (20.94% of plot area)	2128.12	m2
29	Proposed Open/Green Area (28.3% of plot area)	2875.52	m2
WASTE			

30	Total Solid Waste Generation	0.31	TPD
31	Organic waste	0.13	TPD
32	Quantity of Hazardous waste Generation	1.37	LPD
33	Quantity of Sludge Generated from STP	6	Kg/day
ENERGY			
34	Total Power Requirement	1547	Kw
35	DG set backup	2000	Kva
36	DG sets Proposed (Air cooled)	1X500+2X750	Kva
37	No of DG Sets	3	No.

6. Water requirement details:

	POPULATION/ AREA/UNIT	RATE IN litres	TOTAL QTY IN kld
COMMERCIAL OFFICES (Working Staff)			
DOMESTIC	1427	25	35.67
FLUSHING	1427	20	28.54
VISITORS			
DOMESTIC	143	5	0.71
FLUSHING	143	10	1.43
TOTAL POPULATION	1569		
	Area in m2		
GARDENING	2876	1	2.88
	kva		
DG Cooling	2000	0.9	7.2
TOTAL WATER REQUIREMENT			76

Waste water details:

- Estimated waste water Generation: 59 kld
- Treated water usage: 40 kld
- Proposed STP (Capacity): 85 kld
- Proposed treatment methodology : MBBR

7. Solid waste generation details:

Waste Category	Quantity	Unit
Total Waste Generation	0.31	TPD
Organic Waste Generation	0.13	TPD
Sludge Generation	06	kg/day
Hazardous Waste Generation (DG Waste Oil)	1.37	ltrs/ day

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

RESOLUTION AGAINST AGENDA NO-06

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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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.

7. Capacity Expansion from 9000 TCD Sugar Mill (Operating at 8500 TCD) along with 40 MW Cogeneration Power Plant to 15,000 TCD unit along with 60 MW Congeneration Power Plant at Khasra No.- 3, 247, 347, Village- Rajpuri, Tehsil- Gunnaur, Distt.- Sambhal, M/s M/s Dhampur Sugar Mills Ltd. File No. 5084/ 3992/Proposal No.SIA/UP/IND2/43079/2018

RESOLUTION AGAINST AGENDA NO-07

The committee discussed the matter and observed that the reply of query raised in 428th SEAC meeting dated 24/10/2019 submitted by the project proponent is not satisfactory. Hence, the committee directed to defer the matter. The matter will be discussed only after submission of online information on prescribed portal.

8. Capacity Expansion of Cement Grinding Unit from 0.90 MTPA to 1.25 MTPA at UPSIDC Industrial are, Phase-II, Amawan road, Tehsil-Maharajganj,District- Reabareli, U.P.,M/s Birla Corporation Ltd. File No. 5649/4969/Proposal No. SIA/UP/IND/52921/2019

RESOLUTION AGAINST AGENDA NO-08

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

9. "Inaaya Royal Heights" at Plot No.- GH 1/20 & 1/21, Gomti Nagar Extension Scheme, District- Lucknow, U.P. File No. 5319/Proposal No. SIA/UP/MIS/131564/2019

The committee noted that the matter was earlier discussed in 453rd SEAC meeting dated 06/02/2020 and directed the project proponent to submit structural stability certificate regarding the project. The project proponent submitted their replies vide letter dated 27/08/2020. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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 "Inaaya Royal Heights" at Plot No.- GH 1/20 & 1/21, Gomti Nagar Extension Scheme, District- Lucknow, U.P.
2. Salient features of the project:

Plot area	11814.75 sqm
Ground Coverage	3449.25 sqm
Road Area	2443.30 sqm
Open area	484.88 sqm
Open Parking Area	3381.00 sqm
Green area	2056.29 sqm
Total Expected Population	1150 no
Electric Load	Will be catered through 11 KV transmission network
Source of water supply	4 tubewells (150 feet)
Total Consumption of Water	90.00 KLD
Total MSW generated	492.50 Kg/day
Transit centers	2 numbers with 1.1 cum. Capacity each
Built up area	40367.25 sqm
Proposed rainwater harvesting pits	5, with dimensions of 1*1*1.5
STP capacity	250 KLD (proposed)
D.G. Set Capacity	1600 KVA cumulative
Total Project Cost	72.56 crores

3. Land use details:

S.no.	Description	Area (sqm)		% of total plot area	
1	Plot	11814.75		100	
2	Ground coverage	3449.28		29.19	
3	Parking	3381.00		28.61	
4	Road area	2443.30		20.68	
5	Open spaces	484.88		4.10	
6	Green area	2056.29	Softscaping (1772.21)	17.4	Softscaping (15)
			Hardscaping (284.28)		Hardscaping (2.4)

4. Parking details:

S.no.	Description	Area (sqm)	Standard	Total provisions
1	Open parking space	3381	23 sqm/ECS	147
2	Stilt parking space	2841.27	28 sqm/ECS	101
3	Basement	7810.70	32 sqm/ECS	244
Total provisions				492

5. Water requirement details:

S.no.	Description	Population	LPCD	Water requirement (KLD)	Waste water to STP (KLD)
1	Residential	900	86	77.00	62.00
2	Service staff	50	45	2.50	2.00
3	Visitors	200	15	3.00	2.50
4	Green cover	1772 sqm	0.9 L/sqm	1.50	Nil
5	DG sets (1x1500KVA + 1x80KVA + 1x20KVA)	1600 KVA	0.90/KVA/4hr	6.00	Nil
Total				90.00	66.50

6. Municipal solid waste generation details:

S.no.	Use	Population	Per unit waste generation (Kg/day)	Total MSW generation (Kg/day)
1	Residential	900	0.50	450.00
2	Service staff	50	0.25	12.50
3	Visiting	200	0.15	30.00
Total				492.5

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

RESOLUTION AGAINST AGENDA NO-09

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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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.

10. Government Medical College, Mirzapur at Gata No-314/0.266, 315/5.641, Village – Piparadandh , District- Mirzapur, U.P. File No. 4823/Proposal No. SIA/UP/MIS/105753/2019

The committee noted that the matter was earlier discussed in 407th SEAC meeting dated 01/07/2019 and the project proponent did not appear in the meeting. The project proponent vide letter dated 27/08/2020 have requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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 Government Medical College, Mirzapur at Gata No-314/0.266, 315/5.641, Village –Piparadandh , District- Mirzapur, U.P.
2. Salient features of the project:

Plot area	40468.6 m^2
Ground Coverage	15084.75 m^2
Parking Area	11040 m^2
Built-up Area	58751.75 m^2
Total Expected Population	1350 Persons
Electric Load	4000 KV Network
Standby D.G set	480 KVA
Source of water supply	01 no. of deep bore well
Total Consumption of Water	121.86 KLD
Total MSW generated	737.5 kg/Day
Total Transit Centers	01 no.
Proposed rainwater harvesting pits	02 no.
STP capacity	200 KLD
ETP Capacity	10 KLD
Total Project Cost	232.97 Crore
Stack Height	4.38 m above the tallest building

3. Land use details:

S. No.	Particulars	Area (m^2)	%age

1	Ground coverage	15084.75			37.28
2	Road Area	2027.60			5.01
3	Green Area	7284.38	Soft green	2640.38	6.52
			Hard green	4644	11.47
4	Parking Area	11040.00			27.28
5	Open Area / Future Expansion Area	5031.87			12.44
Total Plot area		40468.60			100

4. Total Provided Parking = 480 ECS.
5. Water requirement details:

S.No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residents (Director, Doctors & Medical and Non- Medical Staff's Family), and all Hostellers	900	86	77.40	61.92
2.	Residents (Canteen and other service at Hostels)	150	86	12.90	10.32
3.	Non Residents (Services & Staff)	100	45	4.50	3.60
4.	Visitors	200	15	3.00	2.40
TOTAL DOMESTIC WATER REQUIREMENT				97.80	78.24
5.	Laboratory, Kitchen & Laundry etc. (Lumpsum Usage)			10.00	8.00
6.	D.G. Set Cooling	480 KVA	0.9 l/KVA/4 hr	1.75	Nil
7.	Gardening/Landscape Area	6117.42 m^2	1 l/m^2	6.11	Nil
TOTAL WATER REQUIREMENT				115.66 say 116	86.24 say 86

6. Total expected MSW: 737.50 Kg/day.
7. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-10

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.

11. New District Jail- Allahabad Vacant Land of Central Jail, Naini, Tehsil: Karchna, District-Allahabad, Uttar Pradesh. File No. 4810/Proposal No. SIA/UP/MIS/105150/2019

The committee noted that the matter was earlier discussed in 406th SEAC meeting dated 12/06/2019 and the project proponent did not appear in the meeting. The project proponent vide letter dated 27/08/2020 have requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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 Government Medical College, Mirzapur at Gata No-314/0.266, 315/5.641, Village –Piparadandh , District- Mirzapur, U.P.
2. Salient features of the project:

Plot area	254952.99 m^2
Ground Coverage	11475.44 m^2
Built-up Area	16018.63 m^2
Green area	67625.64m^2
Total Expected Population	5411 Persons
Electric Load	630 KVA Transformer Network
Source of water supply	3 nos. bore well
Total Consumption of Water	595 KLD

Total MSW generated	2500.75 kg/Day
Total Transit Centers	01 no.
Proposed rainwater harvesting pits	03 no.
STP capacity	410 KLD
Total Project Cost	160.11 Crore
Project Completion	2022

3. Land use details:

S. No.	Particulars	Area (m^2)			%age
1.	Ground coverage	11475.44			4.50
2.	Green Area	67625.64	Soft	38897.64	15.27
			Hard	28728	11.26
3.	Agriculture Land	28075.99			11.03
4.	60 m Setback from Centre of Road (along campus boundary wall)	62280.0			24.42
5.	Parking Area (Garage & Residential Parking)	107.57 + 3000 = 3107.57			1.21
6.	Road Area	50990.66			20.0
7.	Open area including STP, Drains, boundary walls & Ponds	31397.75			12.31
8.	Existing Structures to be Retained				
	TOTAL PLOT AREA	254952.99			100

4. Total Provided Parking = 126 ECS.
5. Water requirement details:

S.No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Prisoners	2688	86	231.16	184.93
2.	Residents	682	86	58.65	46.92
3.	Administration staff	41	45	1.84	1.47
4.	Visitors	2000	10	20.0	16.0
TOTAL DOMESTIC WATER REQUIREMENT				311.65	249.32
5.	D.G. Set Cooling	62.5 KVA + 25 KVA	0.91/KVA/8 hr.	6.37	Nil
6.	Gardening/Landscape Area	67625.64 m^2	1 l/m^2	67.62	Nil
7.	Agricultural Area	28075.99 m^2	3.5 l/m^2	98.26	Nil
8.	Hospital Beds, OPD & Laundry	246	450	110.70	88.56
TOTAL WATER REQUIREMENT				594.60 say 595	337.88 say 338

6. Municipal solid waste generation details:

Type of Waste	Colour of Bins	Category	Disposal Method	Total Waste (Kg/ day)
Organics	Green	Bio Degradable	Municipal Solid Waste Site	1100.37
Paper	Blue	Recyclable	Approved Recycler	396.13
Metals				
Glass				
Textiles				
Plastic				
Ash & Dust	Grey	Non-Bio degradable	Municipal Solid waste Site	704.24
Total				2200.75

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

RESOLUTION AGAINST AGENDA NO-11

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. Management of waste from hair cutting saloon shall be properly undertaken.
6. Modern water conservation techniques to maximum possible extent should be used for various uses.
7. No parking should be allowed on the roadside and outside the Jail premises. Visitors parking should not disturb the traffic of surrounding area.
8. Separate areas for raw food storage with refrigeration facilities at kitchen shall be provided.
9. Hair waste from barber saloon will be collected by authorized agency.
10. Odour free technology should be explored for the STP.
11. Primary treatment of effluent from hospital/dispensary should be done separately.
12. Transport facility for employees and their family members may also be provided in view of the distance of jail premises from the town.
13. Contingency plan to deal with epidemics shall be made. Medical isolation wards should be provided to deal contagious in case of an outbreak.
14. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
15. Organic waste converter should be installed.
16. 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.
17. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
18. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
19. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
20. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
21. 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.
22. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
23. 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).

24. 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.
25. 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.
26. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
27. 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.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
34. 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.
35. 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.
36. 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.
37. 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.
38. 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.
39. All the internal drains are to be covered till the disposal point.
40. 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.
41. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

12. 500 Bedded super Specialty Block at Village- Amarsipur, Tehsil- Saifai, District- Etawah, U.P., M/s U.P. Rural Institute of Medical Science & Research, Saifai. File No. 4401/Proposal No. SIA/UP/NCP/75873/2018

The committee noted that the matter was earlier discussed in 362nd SEAC meeting dated 05/09/2018 and directed the project proponent to submit following information:

1. Structural stability certificate letter alongwith the readable certified map with stamp.
2. Details of hazardous waste and its collection, treatment and disposal alongwith the agreement letter of the approved vendor.
3. Management plan regarding the continuous monitoring of water quality which is to be disposed off in the natural drain.
4. Water requirement shall be met through Jal Nagam and no abstraction of ground water shall be conducted, letter in this regard should be submitted.
5. As per the statement that since it is a govt. project and hence, it is exempted from CER notification/OM regarding the statement should be submitted.
   Date of completion of construction.

The matter was again listed in 438th SEAC meeting dated 13/12/2019 and the project proponent did not appear in the meeting. The project proponent vide letter dated 27/08/2020 have requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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 500 Bedded super Specialty Block at Village- Amarsipur, Tehsil- Saifai, District- Etawah, U.P., M/s U.P. Rural Institute of Medical Science & Research, Saifai.
2. Salient features of the project:

Description	Area
Proposed Total Plot Area	1,49,262.0 (36.88 Acres)
Built Up Area	1,07,900.27
Total No. of Floors	G+7
Achieved FAR	0.72
Total Expected Population	2950 Personnel
Total Electric Demand	10,000 KVA
Transformer (No. & Capacity)	05 x 2000 KVA
Standby Power Supply(D.G. Sets)	11 x 1010 KVA
Sources of Water Supply	05 Nos. Bore Well
Total Consumption of Water	469.0 KLD
Total Waste Water Generated	264.8 KLD
Total Fresh Water Requirement	326.5 KLD
Total Reused Water	142.5 KLD
Total MSW Generated	402.0 Kg/Day
Total Bio Medical Waste Generated	140.0 Kg/Day
Proposed Rain Water Harvesting	03 Nos.
STP & ETP Capacity	30 KLD & 300 KLD respectively
Stack Height	29 mtr
Project Cost	33356.43 Lacs

3. Land use details:

S. No.	Particulars	Area (m^2)	%
1	Total Ground coverage (Achieved)	25,097.05	16.81
2	Total Landscape Area	35249.95	23.62
3	Total Road Area	26,040.0	17.45

4	Future Expansion Area	62875.0	42.12
	Proposed Total Plot area	1,49,262.0	100

5. Water requirement details:

S. No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1	Clinical Staff	300	45	14.0	10.8
2	Non-Clinical Staff	50	45	2.0	1.8
3	Visitors	500	15	8.0	6.0
4	Seminar Hall	400	15	6.0	4.8
TOTAL DOMESTIC WATER REQUIREMENT				30.0	23.4
6	Hospital Beds	500	450	225.0	180.0
3	OPD Patients	1200	15	18.0	14.4
7	Laundry Washing	-	Lump sum	50.0	45.0
8	D.G. Set Cooling	11,110 KVA (1010 KVA x 11 no.)	0.9 l/KVA/4 hr	40.0	NIL
9	HVAC System	800 Ton	10 Lt./Ton	8.0	2.0
10	Landscaping Area	98124.95 m^2	1 l/m^2	98.0	NIL
TOTAL WATER REQUIREMENT				469.0	264.8

4. Total expected MSW: 402.0 Kg/day.
6. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-12

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. 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.

13. "Rajkiya Allopathic Medical College" at Gat No.-254,257,259,263, 299, 300, 267, 268 ka, Village- Siddiqpur & Gata No.-252ka, Payagpur, Pargana-Haveli, District-Jaunpur, U.P., M/s U.P. Rajkiya Nirman Nigam Ltd., Unit Azamgarh. File No. 3933/Proposal No. SIA/UP/NCP/71750/2017

The committee noted that the matter was earlier discussed in 399th SEAC meeting dated 01/05/2019 and the project proponent did not appear in the meeting. The project proponent vide letter dated 27/08/2020 have requested to list the matter in next SEAC meeting. Hence, the matter was listed in 491st SEAC meeting dated 16/09/2020.

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 "Rajkiya Allopathic Medical College" at Gat No.-254,257,259,263, 299, 300, 267, 268 ka, Village- Siddiqpur & Gata No.-252ka, Payagpur, Pargana-Haveli, District-Jaunpur, U.P., M/s U.P. Rajkiya Nirman Nigam Ltd., Unit Azamgarh.
2. Salient features of the project:

Description	Area
Total Road Area	41763.4 m^2
Total Green Area	77744.71 m^2
Total Ground Coverage	29517.89m^2
Total Open Parking Area	48160.00 m^2
Total No. of Floors	B+G+5

Total Expected Population	6545 Personnel
Transformer (No. & Capacity)	02 x 2000 KVA
Standby Power Supply (D.G. Sets)	06 x 315 KVA
Sources of Water Supply	Borewell water
Total Consumption of Water	745 KLD
Total Waste Water Generated	485.4 KLD
Total MSW Generated	2536.5 Kg/day
Total no of Transit centers for Waste Disposal	25 Nos.
Proposed Rain Water Harvesting pits	08 Nos.
STP Capacity	300 KLD

3. Land use details:

S. No.	Particulars	Area (m^2)			%age
1	Total Ground coverage	29517.89			14.19
2	Total Green Area	77744.71	Softscaping	42373.32	20.36
			Hardscaping	35371.39	17
3	Total Road Area	41763.4			20.05
4	Total paved Area	8036.0			3.88
5	Pond Area	2995.0			1.45
6	Future Expansion Area	48010			23.07
Total Plot area		208067.0			100

4. Total Provided Parking = 572 ECS.
5. Water requirement details:

S. No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1	Clinical Staff	300	45	14.0	10.8
2	Non-Clinical Staff	460	45	20.0	16.0
3	Visitors	800	15	12.0	10.0
4	Residents	2235	86	193.0	154.0
5	Hostellers	1050	86	91.0	72.8
TOTAL DOMESTIC WATER REQUIREMENT				330.0	263.6
6	Hospital Beds	500	450	225.0	180.0
7	OPD Patients	1200	15	18.0	14.4
8	Laundry Washing	-	Lump sum	50.0	45.0
9	D.G. Set Cooling	1890 KVA (315 KVA x 06 no.)	0.9 l/KVA/4 hr	7.0	NIL
10	Landscaping Area	77744.71 m^2	1 l/m^2	78.0	NIL
TOTAL WATER REQUIREMENT				708.0	503.0

6. Total expected MSW: 2536.5 Kg/day.
7. The project proposal falls under category 8 (a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-13

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. 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.

14. Discussion on complaint letter dated 02/08/2020 of Suresh Chand Yadav, Legal Officer, Common Bio Medical Waste Facility Operators Association regarding Common Biomedical Waste Management Treatment facility (CBWTF) at Arazi No.-14, Village-Dakahi, Tehsil-Naugarh, Chandauli, U.P. M/s VRBA Bio Waste Solution Pvt. Ltd. File No. 5661/Proposal No. SIA/UP/MIS/52405/2020

The committee discussed the letter dated 02/08/2020 of Shri Suresh Chand Yadav, Legal Officer, Common Bio Medical Waste Facility Operators Association and opined that the complaint letter should be sent to CMO, Chandauli and Regional Officer, UPPCB, Chandauli for providing the factual report/para wise comments of complaint letter dated 02/08/2020. A copy of the same may be sent to complainant for information.

15. Proposed Institutional Building at Plot No.- 51 & 52, Sector- 136, Noida, District- Gautam Budh Nagar, U.P., M/s EEE Realty Pvt. Ltd. File No. 5800/Proposal No. SIA/UP/MIS/170583/2020

A presentation was made by 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 Proposed Institutional Building at Plot No.- 51 & 52, Sector-136, Noida, District- Gautam Budh Nagar, U.P., M/s EEE Realty Pvt. Ltd.
2. The plot area is 4080 m^2 whereas built-up area will be 21057.382 m^2. Maximum no of floors is 2B+ST+G+13.
3. Expected population will be 1846 persons (1436 Fixed & 410 floating population)
4. Estimated cost of project is Rs. 80.21 Crores.
5. Salient features of the project:

Sl. No.	Description	Quantity	Unit
GENERAL			
1	Plot Area	4080	SQMT
2	Proposed Built Up Area	21057.382	SQMT
3	Max Height of Building (Upto Terrace)	68.55	M
4	Max No of Floors (including 2nos service floors)	2B+ST+G+13	No.
5	Expected Population (1436 Fixed +410 Floating)	1846	No.
6	Cost of Project	80.21	CR
7	Proj Activity : IT/ ITES Offices		
AREAS			
8	Permissible Ground Coverage Area (30%)	1224.00	SQMT
9	Proposed Ground Coverage Area (29.99%)	1222.74	SQMT
10	Permissible FAR Area (300)	12240	SQMT
11	Proposed FAR Area (298.7)	12188.35	SQMT
12	Non FAR Area -	7047.42	SQMT
13	Other Non FAR areas - Service areas	1821.61	SQMT
14	Proposed Total Built Up Area	21057.38	SQMT
WATER			
15	Total Water Requirement	187.46	KLD
16	Fresh water requirement	57.94	KLD
17	Treated Water Requirement	130	KLD
18	Waste water Generation	85.16	KLD
19	Proposed Capacity of STP	100	KLD
20	Treated Water Available for Reuse	76.9	KLD
21	Additional Requirement of Treated water	53	KLD
22	Discharged in Municipal Sewer	Zero	KLD
RAIN WATER HARVESTING			
23	No of RWH of Pits Proposed	3	No.
PARKING			
24	Total Parking Required as / Building Bye Laws	245	ECS
25	Proposed Total Parking	245	ECS
26	Parking on Surface	19	ECS
27	Stilt Parking	20	ECS
28	Parking in Basements	206	ECS
GREEN AREA			
29	Required Open/Green Area (17.55% of plot area)	716.3	SQMT
30	Proposed Open/Green Area (17.6% of plot area)	716.9	SQMT
WASTE			
31	Total Solid Waste Generation	0.33	TPD
32	Organic waste	0.13	TPD
33	Quantity of Hazardous waste Generation	1.52	LPD

34	Quantity of Sludge Generated from STP	8	KG/DAY
ENERGY			
35	Total Power Requirement	1411	KW
36	DG set backup	2010	KVA
37	DG sets Proposed (Air cooled)	2x500 + 1x1010	KVA
38	No of DG Sets	03	No.

6. Water requirement details:

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
OFFICE / INSTITUTE (Working Staff)			
DOMESTIC	1436	25	35.89
FLUSHING	1436	20	28.71
VISITORS			
DOMESTIC	410	5	2.05
FLUSHING	410	10	4.10
TOTAL POPULATION	1845		
FOOD COURT			
DOMESTIC	600	25	15
FLUSHING	600	10	6
DG SETS (Air cooled)	2010	0	0
FILTER BACK WASH		LS	5
AIRCONDITIONING (Make up Water) TREATED	900	10	90
	Area in sqm		
GARDENING	717	1	0.72
TOTAL WATER REQUIREMENT			188

Waste water details:

- Estimated waste water Generation: 85 kld
- Treated water usage: 130 kld (Treated water available from onsite STP: 77 kld)
- Additional treated water required: 53 kld
- Proposed STP (Capacity): 100 kld
- Proposed treatment methodology : MBBR

7. Parking details:

S. No.	Parking Details	Parking
1	Required Parking	245 ECS
2	Proposed Parking	245 ECS
3	Surface Parking	19 ECS
4	Stilt Parking	20 ECS
5	Basement Parking	206 ECS

8. Solid waste generation details:

Waste Category	Quantity	Unit
Total Waste Generation	0.33	TPD
Organic Waste Generation	0.13	TPD
Sludge Generation	8	kg/Day
Hazardous Waste Generation (DG Waste Oil)	1.52	Ltrs/ Day

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

RESOLUTION AGAINST AGENDA NO-15

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. Organic waste converter should be installed.
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 and report submitted to SEIAA, U.P.
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 Rajiv kumar)** **Member**
(Dr. Sarita Sinha) **Member**	**(Prof. S.K. Upadhyay,)** **Member**	**(Dr. (Prof.) S. N. Singh)** **Chairman**