

Minutes of 494th SEAC Meeting Dated 25/09/2020

The 494th meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 25/09/2020. 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 494th SEAC meeting which was conducted online.

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

1. Common Bio-medical Waste Treatment Facility (CBWTF) at Khasra No.-1035, Village-Bharesar, Pargana-Kada, Tehsil- Sirathu, District-Kausambi, U.P., M/s Topsy Turvy Retail Pvt. Ltd., Allahabad. File No. 5801/Proposal No. SIA/UP/MIS/56134/2020

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

1. The Environmental clearance is sought for Common Bio-medical Waste Treatment Facility (CBWTF) at Khasra No.-1035, Village- Bharesar, Pargana-Kada, Tehsil- Sirathu, District-Kausambi, U.P., M/s Topsy Turvy Retail Pvt. Ltd.
2. Salient features of the project:

PARTICULARS	DETAILS
Name of the company	Progressive Lifecare – A Unit of Topsy Turvy Retail Pvt. Ltd.
Location of Industry	Village- Bharesar, Pargana – Kada, Tehsil - Sirathu, District- Kausambi (UP)
S.No. In the schedule	7 (da): Common Bio-medical Waste Treatment Facility
Landuse	Industrial landuse- Brownfield project
Project Proponent	Mrs. Samridhi Karvariya Director 1203, Ahiyapur, Malviya Nagar, near Kalyani Devi Mandir, Prayagraj
Proposed plant capacity	Incinerator: 250 Kg/hr Autoclave: 800 Kg/batch Shredder: 150 Kg/hr Chemical Disinfection Tank: 1500 Ltr
Geo-Coordinates	25.5358090 N, 81.4112470 E
Total Plot Area (m ²)	4856.22 m ² (1.2 Acre)
Project Cost	80 lakh
Number of working Days	365
Water Requirement	10 KLD Borewell (CGWB permission shall be taken)
waste water generation	8 KLD will be treated in ETP, Treated water will be recycled in green belt etc.
Power requirement	32 KW Uttar Pradesh State Electricity Distribution Company limited, In case of power failure D.G. Set can be used (32 KVA capacity).

Man Power	Total 38 persons will be hired for plant operations including officers, skilled and unskilled workers.
Air Pollution Control devices	Wet Scrubber, Cyclone and Bag Filter
Nos of stack	1, height will be 30 Meter

3. Equipment and their capacity details:

Equipment	Installed Capacity	Number
Incinerator	250 Kg Per Hour	1
Autoclave	800 Kg Per Batch	1
Shredder	150 Kg Per Hour	1
Chemical Disinfection Tank	1500 Ltr	1
Effluent Treatment Plant	10 KLD	1

4. Water: Waste water approx. 8 KLD shall be generated from Venturi Scrubber, Floor Washing, Vehicle/ Container Washing and from domestic uses etc.
5. The project proposal falls under category 7 (da) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

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

1. PP/Consultant should provide the details of other bio medical waste facility within 75 Km radius of the proposed site.
2. Land conversion certificate from competent authority.
3. Common biomedical waste inventory should be provided.
4. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
5. Baseline data of post monsoon period October to December, 2020 should be submitted.
6. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
7. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
8. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
9. Executive summary of the project – giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
10. Land requirement for the facility including its break up for various purposes, its availability and optimization.
11. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
12. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.
13. Details of the treatment equipment's capacity and make. Details of the incineration system – a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
14. Details of the proposed overall safety and health protection measures and submit specific programme.
15. Details on source of water and power supply.
16. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.

17. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
18. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
19. Topography details.
20. Surface water quality of nearby water bodies.
21. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
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 as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos./address.
23. Action plan for the greenbelt development in accordance to CPCB published guidelines.
24. Details on pollution control technologies and online monitoring equipments.
25. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber – temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio Medical Waste (Management & Handling) Rules 1998.
26. Stack and fugitive emissions may be monitored for SPM, SO₂ & NOx as per Bio Medical Waste (Management & Handling) Rules 2016.
27. Details of Administrative and technical organizational structure.
28. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
29. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
30. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
31. NOC from UPPCB shall be taken and submitted to SEAC before submission of EIA report.
32. Examine the details of transportation of Hazardous wastes, and its safety in handling.
33. Examine and submit the details of on line pollutant monitoring.
34. Examine the details of monitoring of Dioxin and Furon.
35. MoU for disposal of ash through the TSDF.
36. MoU for disposal of scrubbing waste water through CETP.
37. Examine and submit details of monitoring of water quality around the landfill site.
38. Examine and submit details of the odour control measures.
39. Examine and submit details of impact on water body and mitigative measures during rainy season.
40. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
41. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
42. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
43. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
44. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
45. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
46. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
47. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

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

2. Group Housing at Plot No.-SC-01/C & A-8, Sector-150, Noida, M/s Abet Buildcon Pvt. Ltd. File No. 5803/Proposal No. SIA/UP/MIS/170774/2020

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 Group Housing Project at Plot No. SC-01/C-A8, Sector-150, Noida, Uttar Pradesh by M/s Abet Buildcon Pvt. Ltd.
2. The proposed Group Housing Project having the plot area of 12,000 square meter and builtup area will be 51,612.19 square meter.
3. The proposed project having a 04 Nos. of blocks (03 Residential + 01 Community Facilities) comprises of Max. No. of floors 2B+ST/PO+15.
4. Salient features of the project:-

Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	12000	SQMT
2	Proposed Built Up Area	51612.19	SQMT
3	Total no of Saleable DU's	240	No.
4	Max Height - (Height of tallest block)	50.85	M
5	No of Building Blocks (Residential + facility)	4 (3+1)	
6	Max No of Floors	2B+ST/PO+15	No.
7	Expected Population (1200 Residential+276 Floating)	1476	No.
8	Total Cost of Project	175	CR
9	Proj Activity : Group Housing, with Facility		
AREAS			
10	Permissible FAR Area	27150	SQMT
11	Proposed FAR Area	27140	SQMT
12	Other Non FAR Areas	3677.70	SQMT
13	Non FAR areas - Total Basement Area	20794.27	SQMT
14	Proposed Total Built Up Area	51612.19	SQMT
WATER			
15	Total Water Requirement	130.72	KLD
16	Fresh water requirement	96.10	KLD
17	Treated Water Requirement	34.62	KLD
18	Waste water Generation	100.40	KLD
19	Proposed Capacity of STP	120	KLD
20	Treated Water Available for Reuse	90.36	KLD
21	Treated Water Recycled	34.62	KLD
22	Surplus treated water to be discharged in Municipal Sewer with Prior permission	55.74	KLD
RAIN WATER HARVESTING			
23	Rain Water Harvesting - Recharge Pits	3	No.
PARKING			
24	Total Parking Required as / Building Bye Laws	339	ECS
25	Proposed Total Parking	629	ECS
26	Stilt Parking & Podium Parking	133.86	ECS
27	Parking in Basements	495.99	ECS
GREEN AREA			
28	Proposed Green Area (30% of plot area)	3597.04	SQMT
WASTE			
30	Total Solid Waste Generation	0.6	TPD
31	Organic waste	0.39	TPD
32	Quantity of E-Waste Generation- Kg/Day	7.89	KG/DAY
33	Quantity of Hazardous waste Generation	0.51	LPD

34	Quantity of Sludge Generated from STP	7	KG/DAY
ENERGY			
35	Total Power Requirement	1528	KW
36	DG set backup	750	KVA
37	No of DG Sets	2	No.

5. Area details of the project:

S. No.	Particulars	Area (m ²)
1	Total Plot area	12000 m ²
2	Permissible F.A.R.	27150 m ²
3	Proposed F.A.R Area	27140 m ²
4	Other Non F.A.R Area	3677.70 m ²
5	Non FAR areas - Total Basement Area	20794.27 m ²
6	Total Built- Up Area	51612.19 m ²
7	Landscape Area @30 % of Plot Area	3597.04 m ²
8	Maximum Height of the Building	50.85 M

6. Water requirement details:

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
RESIDENTIAL			
DOMESTIC	1200	65	78.00
FLUSHING	1200	21	25.20
NON RESIDENTIAL (Working)			
DOMESTIC	36	25	0.90
FLUSHING	36	20	0.72
VISITORS			
DOMESTIC	240	5	1.20
FLUSHING	240	10	2.40
TOTAL POPULATION	1476		
FILTER BACK WASH		LS	6
	Area in sqm		
GARDENING	3597	1	3.60
	KVA		
D G COOLING	750	0.9	2.70
TOTAL WATER REQUIREMENT			130.72

7. Waste water details:

Domestic water requirement	124 KLD
Total Fresh water requirement	96 KLD
Flushing	28 KLD
Waste water generated (@ 80% fresh domestic water + 100% flushing)	72 + 28 = 100 say 100 KLD
STP capacity	120 KLD

8. Solid waste/other waste Details:

Waste Category	Quantity	Unit
Total Waste Generation	0.6	TPD
Organic Waste Generation	0.39	TPD
Sludge Generation	7	kg/Day
Hazardous Waste Generation (DG Waste Oil)	0.51	Ltrs/ Day

9. 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. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. Organic waste converter should be installed.
13. 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.
14. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
15. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
16. 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.
17. 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.
18. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
19. 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.

20. 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.
21. 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.
22. 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.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
24. No parking shall be allowed outside the project boundary.
25. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
28. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
29. 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.
30. 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.
31. 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.
32. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
33. 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.
34. 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.
35. All the internal drains are to be covered till the disposal point.
36. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
37. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

3. Group Housing at Plot No.-SC-01/C & A-7, Sector-150, Noida, M/s Elicit Realtech Pvt .Ltd. File No. 5804/Proposal No. SIA/UP/MIS/170763/2020

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 Group Housing Project at Plot No. SC-01/C-A7, Sector-150, Noida, Uttar Pradesh by M/s Elicit Realtech Pvt. Ltd.
2. The proposed Group Housing Project having the plot area of 13,000 square meter and builtup area will be 54,261.50 square meter.
3. The proposed project having a 05 Nos. of blocks (04 Residential + 01 Community Facilities) comprises of Max. No. of floors 2B+ST/PO+15.
4. Salient features of the project:-

Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	13000	SQMT
2	Proposed Built Up Area	54261.50	SQMT
3	Total no of Saleable DU's	247	No.
4	Max Height - (Height of tallest block)	50.85	M
5	No of Building Blocks (Residential + facility)	5 (4+1)	
6	Max No of Floors	2B+ST/PO+15	No.
7	Expected Population (1235 Residential+277 Floating)	1512	No.
8	Total Cost of Project	200	CR
9	Proj Activity : Group Housing, with Facility		
AREAS			
10	Permissible FAR Area	28600	SQMT
11	Proposed FAR Area	28562	SQMT
12	Other Non FAR Areas	3954.38	SQMT
13	Non FAR areas - Total Basement Area	21745.36	SQMT
14	Proposed Total Built Up Area	54261.50	SQMT
WATER			
15	Total Water Requirement	128.84	KLD
16	Fresh water requirement	92.27	KLD
17	Treated Water Requirement	36.57	KLD
18	Waste water Generation	102.82	KLD
19	Proposed Capacity of STP	120	KLD
20	Treated Water Available for Reuse	92.54	KLD
21	Treated Water Recycled	36.57	KLD
22	Surplus treated water to be discharged in Municipal Sewer with Prior permission	55.97	KLD
RAIN WATER HARVESTING			
23	Rain Water Harvesting - Recharge Pits	4	No.
PARKING			
24	Total Parking Required as / Building Bye Laws	358	ECS
25	Proposed Total Parking	671	ECS
26	Stilt Parking & Podium Parking	162	ECS
27	Parking in Basements	509	ECS
GREEN AREA			
28	Required Green Area (37.31 % of plot area)	4850.825	SQMT
29	Proposed Green Area (37.4% of plot area)	4863.3	SQMT
WASTE			
30	Total Solid Waste Generation	0.67	TPD
31	Organic waste	0.41	TPD
32	Quantity of E-Waste Generation- Kg/Day	8.12	KG/DAY

33	Quantity of Hazardous waste Generation	0.51	LPD
34	Quantity of Sludge Generated from STP	7	KG/DAY
ENERGY			
35	Total Power Requirement	1627	KW
36	DG set backup	750	KVA
37	No of DG Sets	2	No.

5. Area details of the project:

S. No.	Particulars	Area (m ²)
1	Total Plot area	13000 m ²
2	Permissible F.A.R.	28600 m ²
3	Proposed F.A.R Area	28562 m ²
4	Other Non F.A.R Area	3954.38 m ²
5	Non FAR areas - Total Basement Area	21745.36 m ²
6	Total Built- Up Area	54261.50 m ²
7	Landscape Area @37.4 % of Plot Area	4863.3 m ²
8	Maximum Height of the Building	50.85 M

6. Water requirement details:

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
RESIDENTIAL			
DOMESTIC	1235	65	80.28
FLUSHING	1235	21	25.94
NON RESIDENTIAL (Working)			
DOMESTIC	30	25	0.76
FLUSHING	30	20	0.60
VISITORS			
DOMESTIC	247	5	1.24
FLUSHING	247	10	2.47
TOTAL POPULATION	1512		
FILTER BACK WASH		LS	10
	Area in sqm		
GARDENING	4863	1	4.86
	KVA		
D G COOLING	750	0.9	2.70
TOTAL WATER REQUIREMENT			128.84

7. Waste water details:

Domestic water requirement	121 KLD
Total Fresh water requirement	92 KLD
Flushing	29 KLD
Waste water generated (@ 80% fresh domestic water + 100% flushing)	75 + 29 = 104 say 104 KLD
STP capacity	120 KLD

8. Solid waste/other waste Details:

Waste Category	Quantity	Unit
Total Waste Generation	0.67	TPD
Organic Waste Generation	0.41	TPD
Sludge Generation	7	kg/Day
Hazardous Waste Generation (DG Waste Oil)	0.51	Ltrs/ Day

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

RESOLUTION AGAINST AGENDA NO-03

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. Organic waste converter should be installed.
13. 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.
14. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
15. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
16. 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.
17. 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.
18. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
19. 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.

20. 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.
21. 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.
22. 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.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
24. No parking shall be allowed outside the project boundary.
25. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
28. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
29. 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.
30. 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.
31. 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.
32. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
33. 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.
34. 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.
35. All the internal drains are to be covered till the disposal point.
36. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
37. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

4. Mix used Development project at Plot No.- E-01, Commercial Property, Sector-51, Noida, U.P., M/s Ingka Centers India Pvt. Ltd. File No. 5807/Proposal No. SIA/UP/NCP/56202/2020

A presentation was made by project proponent along with their consultant M/s ASCENSO ENVIRO PVT. LTD.. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The Environmental clearance is sought for Mix used Development project at Plot No.- E-01, Commercial Property, Sector-51, Noida, U.P., M/s Ingka Centers India Pvt. Ltd.
2. Salient features of the project:

Name and Location of the Project	Mix used Development project (MUD) at Commercial Property Plot No. E-01, Sector-51, Noida, Gautam Budh Nagar, Uttar Pradesh.
Developers of the project	M/s INGKA Centres India Pvt. Ltd.
Total Plot Area	47,833 m ²
Built-up Area	418882.00 m ²
Green Area @ 15%	11959 m ²
No. of Trees to be Planted	272
Total Water Consumption	2,258 KLD
Total Freshwater Requirement	956 KLD Source: Municipal Water Supply
Total waste water generation	1458 KLD
Total Treated Water available after STP Treatment @90%	1313 KLD
Power Requirement	15.5 MW
Power Backup	Total 11 numbers X 2000 KVA of DG/GG sets are proposed for power backup.
Solid Waste to be Generated	Solid Waste: 6079.65 kg/day Construction Waste: Approx. 11.63 tonnes/day
Total population of the proposed project	40531
No. of RWH Pits	22pits; Volume of Pit is 56.5 m ³
Total Parking provided	5654 ECS
Height of the Building	177m (Say 180m).
Total Project Cost	Rs. 2400 Crores

3. Area details of the project:

Sl. No.	Particulars	Area (m ²)
1	Total Plot Area	47833
2	Permissible FAR @ 4.0	191332
3	Additional FAR (Green Building FAR) 5% of Permissible FAR@ 4.0	9567
4	Total Permissible FAR including Green Building FAR	200899
5	Total FAR Proposed	200665
8	Permissible Ground coverage @50%	23917
9	Proposed Ground coverage	23729
10	Open Area (Total Plot Area – Proposed Ground Coverage)	24104
11	Total Built Up Area Substructure	190863
	Basement 1	37216
	Basement 2	39106
	Basement 3	38497
	Basement 4	37528
	Basement 5	38516
12	Mumty	1200
	Guard Room	45
	Total Built-up Area	418882
	Green/Landscape area permissible (50% of open area)	11958
	Green/Landscape area proposed	11959

Proposed Building Height	177m (Say 180m)
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4. Water and waste water details:

Details	Water (KLD)
Water requirement for domestic purpose	956
Wastewater to be generated from domestic use (@ 85% of domestic water requirement)	818
Water requirement for Flushing Purpose	640
Wastewater to be generated from Flushing (@ 100% of flushing requirement)	640
Total Wastewater to be generated (640250 Ltr. + 818095 Ltr.) = 1458347 Ltr., Say 1458 KLD	1458 KLD
Total Treated Water available after STP Treatment (@ 90% of waste water)	1313 KLD
The waste water to be generated will be treated in the Sewage Treatment Plant followed by Ultra Filtration system for limited use for flushing purposes only, and the capacity of Sewage Treatment Plant (STP) will be higher than the waste water generated i.e. 1700KLD. The proposed STP is based on MBBR (Moving bed bio-film reactor) technology followed by Ultra Filtration System.	

5. Solid waste details:

S. No.	Waste Generated Rate	Formula	Total Population	Waste Generated (Kg/day)
1.	0.1 to 0.3 kg/cap/day	Total Population*0.15	40531	6079.65
Total				6079.65

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

RESOLUTION AGAINST AGENDA NO-04

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

1. Geo technical report should be presented at the time of EIA presentation.
2. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
3. Allotment letter from concerned development authority.
4. All approved drawings/maps alongwith approved services plans.
5. Structural design certificate signed by the architect and vetting authority should be submitted. All structural design drawings should be signed by architect and counter signed by vetting authority.
6. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
7. Complete Gata/Khasra no. of the project alongwith soft and hard copy should be submitted in table format with proper calculation.
8. Physical features within 30 m of the project sites with their ownership.
9. Complete Details of facilities to be developed by the project proponent i.e. for which environment clearance is sought.
10. Use of reflecting paints on roof top and side walls.
11. Details of rain water harvesting are to be given.
12. Provision of 100% solar lighting along the road site, stair cases, common places.
13. Plan for EWS / LIG housing provision as per Development Authority bye-laws.
14. Examine in detail the proposed site with reference to impact on infrastructure covering water supply, storm water drainage, sewerage, power, etc., and the disposal of treated/raw wastes from the complex on land/water body and into sewerage system. Consider soil characteristics and permeability for rainwater harvesting proposals, should be made to prevent ground water contamination. Maximize use of treated water by recycling and utilization of rainwater.
15. Water requirement and its management plan along with necessary permissions for discharge.

16. An underground Pucca tank with kaccha base for collection/reuse of rain water may be constructed.
17. Hydro-geological investigations to be carried out and obtain permission from Central Ground Water Authority for withdrawal of ground water.
18. Make provision for safety against failure in the operation of wastewater treatment facilities. Identify acceptable outfall for treated effluent.
19. Details of green belt as a measure for mitigation of dust and noise and buffer between habitation and proposed project.
20. Landscape plan, green belts and open spaces may be described separately.
21. Study the existing flora and fauna of the area and the impact of the project on them. There should be no basement below 15 m setback. Accordingly, the Plan should be revised and submitted.
22. Section of all internal roads should be provided. Right of way and carriage way width should be clearly marked on the map. Avoid entry/exit at point of junction of roads. Traffic movement plan in and out should be shown.
23. Examine existing crèche, education, health facilities, police, post Office, Banks and other services and make adequate provisions in the proposal.
24. Assess soil erosion in view of the soil characteristics, topography and rainfall pattern.
25. Application of renewable energy/alternate energy, such as solar and wind energy may be described including solar water heating in the guidelines for entrepreneurs.
26. Consider solid wastes, including e-waste in addition to other solid wastes and their disposal.
27. Identification of recyclable wastes and waste utilization arrangements may be made.
28. Explore possibility of generating biogas from biodegradable wastes.
29. Arrangements for hazardous waste management may be described as also the common facilities for waste collection, treatment, recycling and disposal of all effluent, emission and refuse including MSW, biomedical and hazardous wastes. Special attention should be made with respect to bird menace.
30. Provisions made for safety in storage of materials, products and wastes may be described.
31. Disaster management plan should be prepared.
32. Traffic management plan including parking and loading/unloading areas may be described. Traffic survey should be carried out both on weekdays and weekend.
33. Parking provision is to be made for higher ECS worked out either as per state bye-laws or construction manual of the MoEF. Additional parking (more than required nos. as per norms) will not be permitted.
34. Exclusive Parking area in the basement (excluding other facilities) and surface is to be clearly mentioned.
35. Provide service road for entry and exit to project site.
36. Use of local building materials should be described.
37. Consider provision of DG Flue Gas emissions to be treated in a scrubber. Stack details with provisions of sampling port for monitoring to be described. Power backup should be restricted to 50-60 % of power requirement. Plan should be revised and submitted.
38. Work out MGLC for the combined capacity of DG sets.
39. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code.
40. Application of resettlement and rehabilitation policy may be described. Project affected persons should be identified and rehabilitation and resettlement plan should be prepared.
41. Examine separately the details for construction and operation phases both for Environmental Monitoring Plan and Environmental Management Plan.
42. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent

CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.

43. Required no of trees should be proposed @ 01 tree/80 m², submit plan.
44. Project falling within 10 Km. area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco- sensitive zone is not earmarked.
45. Declare/submit the running cost of STP and other environmental management services (e.g., Municipal Solid Waste Disposal, Green belt Maintenance, Water Management etc.) in the proposals which are to be including in the allotment letters. Vendors should be identified for Municipal Solid Waste Management and submitted.
46. The proponent will submit the schedule of monitoring/data collection programme to the Office of Directorate, Member Secretary, UP Pollution Control Board and District Magistrate of related District.

General Guidelines:

- a. A legal affidavit by the Project proponent on Rs. 100/- non-judicial Stamp Paper, duly attested by Public Notary, stating that:
 - I. "There is no litigation pending against the project and/or land in which the project is proposed to be set up (please give name & ownership etc. of the project) and that for any such litigation what so ever, the sole responsibility will be borne by the Project proponent."
 - II. "No activity relating to this project (i.e. name of the project) including civil construction has been undertaken at site except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s). (if fencing has not been done, then the same may be deleted).
 - III. "I/We hereby give undertaking that the data and information given in the application, enclosures and other documents are true to the best of my knowledge and belief and I/We am/are aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the Project will be revoked at our risk and cost."
 - IV. Project does not fall under any buffer zone of no-development as declared /identified under any law.
- b. Another legal affidavit by the consultant stating "(a) that the prescribed TORs have been complied with (to be deleted if not applicable) & (b) that details and the data presented are factually correct", as per MoEF circular dated 04.08.2009 is also to be submitted along with EIA.
- c. Current site photographs viewing towards the project area from four directions indicating date of photograph taken, direction from which taken, name of the project, and signature of Project proponent along with consultant with seal should be submitted, so as to ensure that no construction has been started before the grant of EC.
- d. EIA should strictly follow the guidelines prescribed in annexure-III to the EIA notification of 2006 and the Methods of Monitoring and analysis (Annexure-IV): Guidance for assessment of representativeness and reliability of baseline environmental attributes detailed under EIA manual January, 2001 and other guidelines in the matter.
- e. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
- f. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated.
- g. While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the Name of laboratory through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether said laboratory is accredited by NABL or approved under the Environment (Protection) Act, 1986 (Please refer MoEF office

memorandum dated 4th August, 2009). The name project leader of the EIA study shall also be mentioned.

- h. The EIA document shall be printed on both sides, as far as possible.

The Information's no (a I , II, III & c) asked under the general guidelines is to be submitted within 15 days from the date of receipt of the letter and remaining of the information's is to be submitted along with the EIA.

5. Institutional Building at Plot No.-47, 48 & 49, Sector-136, Noida., M/s Aakash Ganga Realty Pvt. Ltd. File No. 5808/Proposal No. SIA/UP/MIS/171104/2020

RESOLUTION AGAINST AGENDA NO-05

The project proponent/consultant requested to defer the matter in next SEAC meeting. The committee discussed and directed to defer the matter as per request made by the project proponent. The matter will be discussed only after submission of online request on prescribed online portal.

6. Revision & Expansion of Group Housing Project at Plot No.-3/SP-03, Sector-03, Siddharth Vihar, District- Ghaziabad,U.P. Shri Ankush Tyagi. File No. 5809/Proposal No. SIA/UP/MIS/171372/2020

RESOLUTION AGAINST AGENDA NO-06

The project proponent/consultant did not circulate the documents to the members of SEAC. Hence, the committee directed to defer the matter. The file shall not be treated as pending at SEAC. The matter will be discussed only after submission of online request on prescribed online portal.

7. Construction of IT/ITES SEZ at Golden Tower at Plot No.- 08, Sector-144, Noida, U.P., M/s Golden Tower Infratech Pvt. File No. 5820/5512/Proposal No. SIA/UP/MIS/56401/2020

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 construction of IT/ITES SEZ at plot no. 8, Sector 144, Noida, U.P., M/s Golden Tower Infratech Pvt. Ltd.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 1620/PARYA/670/SEAC/ 2011/AA(S) dated 04/07/2011 for plot area 1,00,037.5 m² and built up area 3,52,159.43 m².
3. The validity of Environment Clearance dated 04/07/2011 for 02 years was obtained vide letter No. 367/Parya/SEAC/670/2016 dated 26.09.2018 Further Project Proponent has applied for Extension of Validity for Additional one year vide proposal no. SIA/UP/MIS/151595/2020 on 16th April 2020.
4. The terms of reference for the project were issued by SEIAA, U.P. vide letter no. 270/Parya/SEAC/5512/2018 on 31st August 2020.
5. Salient features of the project:-

Sl. No.	Description	Quantity	Unit
GENERAL			
1	Plot Area	1,00,050	SQMT
2	Proposed Built Up Area	3,52,159.43	SQMT
3	Max Height of Building (As per AAI approval)	49	M
4	Max No of Floors	2B+G+8	No.
5	Expected Population (18890 + 4655)	24145	No.
6	Cost of Project	500	CR

7	Project activity: IT/ITES SEZ- Processing zone, Non-processing zone.		
AREAS			
8	Area under processing zone	81,341.2	SQMT
9	Area under non-processing zone	18,696.3	SQMT
10	Proposed FAR Area	2,00,045.88	SQMT
11	Proposed Total Built Up Area	3,52,159.43	SQMT
WATER			
12	Total Water Requirement	2509.52	KLD
13	Fresh water requirement	1479.11	KLD
14	Treated Water Requirement	1030.23	KLD
15	Waste water Generation	1287.79	KLD
16	Proposed Total Capacity of STP	1500	KLD
WASTE			
17	Total Solid Waste Generation	3.60	TPD
18	Quantity of E-waste Generation	0.80	TPM
19	Quantity of Sludge Generated from STP	0.23	TPD
GREEN AREA & RWH PITS			
20	Proposed Rain water harvesting pits	24	Nos.
21	Proposed Green area (42% of plot area)	42209	Sqm
ENERGY			
22	Total Power Requirement	15000	KW
23	DG set backup	24500	KVA
24	No of DG Sets	11x2000 + 5x500 KVA	No.

6. Parking details:

S.No.	Zones	No. of ECS required	No. of ECS proposed		Total ECS proposed (A+B)
			Surface parking (A)	Basement parking (B)	
1	Processing Zones	3255	498	2760	3258
2	Sub total of ECS in processing zones	3255			3258
Non Processing Zone					
3	Service Apartment	125	-	352	352
4	Commercial Block	534	-	322	322
5	Surface parking		68		68
6	Sub total of ECS in non processing zones	659			742
	Total(2+6)	3914			4000
Provision of two bus parking					
Disable friendly access to the buildings					

7. Solid waste generation details:

Waste Category	Quantity	Unit
Total Waste Generation	3.6	TPD
Organic Waste Generation	2.16	TPD
Sludge Generation	230	kg/day

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

RESOLUTION AGAINST AGENDA NO-07

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. Due to unavoidable circumstance and covid-19 pandemic, the authority are unable to visit the site therefore, it is not possible to make available the latest certified compliance report. In view of this the committee decided that the certified compliance report should be submitted within 03 months.

2. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
3. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
4. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
5. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
6. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
7. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
8. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
9. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
10. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
11. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
12. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
13. Organic waste converter should be installed.
14. 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.
15. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
16. 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).
17. 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.
18. 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.
19. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
20. 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.
21. 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.
22. 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.

23. 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.
24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution 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.
25. No parking shall be allowed outside the project boundary.
26. 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.
27. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
28. 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.
29. 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.
30. 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.
31. 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.
32. 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.
33. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
34. 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.
35. 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.
36. All the internal drains are to be covered till the disposal point.
37. 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.
38. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

8. "New Suncity Integrated Township" at Arazi No.- 828, 859, 862, 864, 865, 866, 867, 869, 878, 879, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969 Ka, 969 Kh, 970, 971 Ka, 9, Village- Mauja Andawa Mauja Bandhwa Tahirpur, Tehsil-Phulpur, District- Prayaganj, U.P., M/s New Suncity Consortium. File No. 5821/Proposal No. SIA/UP/MIS/172474/2020

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 "New Suncity Integrated Township" at Arazi No.- 828, 859, 862, 864, 865, 866, 867, 869, 878, 879, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969 Ka, 969 Kh, 970, 971 Ka, 9, Village- Mauja Andawa Mauja Bandhwa Tahirpur, Tehsil-Phulpur, District- Prayaganj, U.P., M/s New Suncity Consortium.
2. Salient features of the project:

Total Plot Area	100940 sqm
Plotted Area	49295 sqm
Built Up Area	6584.21 sqm
Road Area	15660 sqm
Green Area	19640 m ²
Total Population	4375 nos.
Parking Provision	656 ECS
Total Water Requirement	462 KLD
Source of Water Supply	Tubewell -1200 LPM x 02 Nos.; OHT 150 KL
Power Back Up	66 KVA x 01 for essential services
	125 KVA x 1 for essential services
Proposed Capacity of STP	100 KLD x 03 Nos.
Total Electrical Load	1558 KW ; PuVVNL substation Trivenipuram to Site, 33 KV / 11 KV Line
	09 Nos Transformers;
Municipal Solid Waste	House to House Collection and Transportation System with movable bins - 5 to 200 Litres & 3.6 cum capacity Masonary Bins
Total Project Cost	9147.57 Lacs

3. Land use details:

S.No.	Land Use	Area (sqm)	%
1	Commercial Area (Convenience Shops - 14 Nos.; Grand Entrance Plaza)	6205.0	6.15
2	Preprimary School	1700.0	1.68
3	Community Centre	800.0	0.79
4	Hard scape Area	4282.0	4.24
5	Soft green area	15358.0	15.21%
6	Residential Plotted Area	49295.0	48.83
7	Road Area	15660.0	15.51
8	Open Area & Parking	7640.0	7.56
	Total Area	100940.0	100

4. Population details:

S.No.	Detail	Detail	Population
1	Residential	473 Plots	2365
2	Residential- EWS, LIG	96 Plots	480
3	Commercial	-	300
4	Preprimary School	-	200
5	Community Centre- service staff	-	30
6	Visitors	-	1000

			4375
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5. Total parking provided $473+183 = 656$ ECS.

6. Water requirement details:

S. No.	Location	Per Capita Water Demand (LPCD)	Population	Total Water Requirement (KLD)	Total Waste Water Discharge (KLD)
1	Residential	86	2845	245	196
2	Commercial	15	300	4.5	4
3	Preprimary School	25	200	5	4
4	Community Centre- service staff	45	30	1	1
5	Visitors- Grand Plaza , Domestic etc.	10	1000	10	8
	Total Domestic Water Req.			266	213
6	Nursery Development & Landscaping	1 l/ m ²	19640 m ²	196	NIL
	Total			462	213

7. Solid waste generation details:

S.No.	Source	Rate of Waste Generation	Total Amount of Waste (Kg/ Day)
1	Residents	@ 0.65 Kg/ Person	$2845 \times 0.65 = 1849$
2	Visitors at Grand Entrance Plaza etc.	@0.15 Kg/Person	$1000 \times 0.15 = 150$
3	Staff- Commercial, Community services, school etc.	@0.15 Kg/ Person	$530 \times 0.25 = 132$
	Sub-total Municipal Solid Waste		2131 Kg/ Day
4	Garden Waste	@ 15 Kg/acre (4046.86 sqm)	$15 \times 3.864 = 58$
	Grand Total		2189.0

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

RESOLUTION AGAINST AGENDA NO-08

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. Since this is township and area development project in which area for different purposes has been allotted, separate ECs shall be taken for Group housing & commercial development and other proposed activity as per the provision of EIA Notification 2006 (as amended).
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. Organic waste converter should be installed.
13. 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.
14. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
15. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
16. 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.
17. 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.
18. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
19. 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.
20. 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.
21. 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.
22. 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.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
24. No parking shall be allowed outside the project boundary.
25. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.

28. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
29. 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.
30. 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.
31. 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.
32. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
33. 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.
34. 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.
35. All the internal drains are to be covered till the disposal point.
36. This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any.
37. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

9. Expansion of Group Housing -6 at DA-1, High-tech City, District-Allahabad being developed by M/s Pancham Realcon Pvt. Ltd. File No. 4929/Proposal No. SIA/UP/MIS/111215/2019

RESOLUTION AGAINST AGENDA NO-09

The environmental clearance has already been issued by SEIAA vide letter no. 322/Parya/SEIAA/4929/2019, dated 16/09/2020 regarding the matter. Therefore, no action is required at SEAC level.

10. "The Mixed-Use Project IT/ITES SEZ" Plot No.- 01, Sector- 143 A, District- Gautam Budha Nagar,U.P., M/s Urvasi Infrattech Pvt. Ltd. File No. 5557/4658/Proposal No. SIA/UP/MIS/50570/2019

The committee noted that the matter was earlier discussed in 398th SEIAA meeting dated 02/09/2020 and directed is as follows:

"SEIAA noted that the above project was taken in its meeting dated 09.06.2020 in which it was noticed that- "salient feature of the project provided during the ToR presentation differs from salient feature presented during the EIA appraisal and 150 KLD of fresh water is being proposed for filter back wash and only 15 KLD of waste water is being generated water balance also needs a review. The project is proposed in ground water depleted area. Hence SEIAA opined that project proponent shall review and submit revised water balance and salient feature of the project along with clarification. SEIAA also opined that the project proponent shall submit permission of CGWA or proposal for alternative source of fresh water, water balance to be reviewed." The project proponent has submitted his reply vide letter dated

29.06.2020. SEIAA noted that in the letter dated 29.06.2020 it is mentioned that –“for better planning of the project, minor changes have been proposed...” but there are remarkable changes and SEAC has not made any comments about it in its minutes. Therefore SEIAA opined to refer back the project to SEAC for review.”

As per the direction of SEIAA, the matter was listed in 494th SEAC meeting dated 25/09/2020. The project proponent informed that the committee is as follows:

- The project has been granted Environmental Clearance vide letter no. 3150/Parya/SEAC/1234/AD(H)/2012 dated 05.03.2013 for the development of Mixed-Use Project IT/ITES Park for plot area- 1,00,256 m² and built-up area- 2,15,635.881 m² in the name of M/s Urvasi Infratech Pvt. Ltd. The granted Environmental Clearance was valid till 5th March, 2020. However, no construction work has been commenced yet on the project site. Certified Compliance Report stating no construction has been done at site has also been granted by R.O. MoEF&CC.
- The land has been allotted to M/s DLF Commercial Developers Limited by NOIDA Authority for area admeasuring 1,00,256 m² for the development of multi activities “Mixed-Use Project IT/ITES Park” which has later on merged with M/s Urvasi Infratech Pvt. Ltd.
- Due to change in planning of the project, the project was applied as a Fresh Case on the same plot area i.e. 1,00,256 m² and with revised Built up area as 4,76,736 m². As the built-up area of the project is greater than 1,50,000 m², hence, the project falls under Category ‘B’ Item 8(b) of schedule of EIA notification, 2006 & its amendments.
- The Terms of Reference was granted to the project vide letter no. 111/Parya/SEAC/4658/2018 dated 13-06-19. The baseline data has been collected for Winter season, December 2018 – February 2019. The EIA report along with TOR compliance was submitted online at MoEFCC portal dated 28.1.2020. The case was appraised in the 465th meeting of SEAC U.P. held on 20.05.2020 for Environmental Clearance and was recommended for grant of EC. Later the case was discussed in the 373rd meeting SEIAA UP for appraisal held on 09.06.2020. Few queries were raised in the 373rd SEIAA UP meeting for which reply was submitted on 29.06.2020.
- During the 398th SEIAA UP meeting dated 02.09.2020, SEIAA referred the project proposal back to SEAC for review as some changes for better planning of the project were proposed leading to change in project details from TOR granted and data submitted during EIA. Now the case is enlisted in the 494th SEAC, UP meeting scheduled on 25.09.2020, S.No- 10, for reconsideration of Environmental Clearance
- The land has been allotted by New Okhla Industrial Development Authority and as per Master Plan the area falls under Institutional/Facility/utility area. hence, the project includes activities like Commercial/ ITES including Service Apartment (G+12), Data Centre/ITES (G+6), MLCP (G+3) & Service Block (G+3)
- The proposed project is located at Plot no: 1, Sector: 143 A, District: Gautam Budh Nagar, Noida, State- Uttar Pradesh (Latitude 28°29'52.79"N and Longitude 77°25'42.57"E)
- The proposed project is a “Mixed-Use Project IT/ITES Park”, the total plot area for the project will be 1,00,256 m² and the total FAR Area of the project will be 2,50,640 m² and Non-FAR Area of the project will be 2,26,096.00 m². The built-up area of the project will be 4,76,736 m² and the total no. of towers will be 9 (8+service block). The maximum height of the building will be 160 m.
- During construction phase, total 33 KLD of water will be required for labours out of which 23 KLD of water required for domestic purposes which will be sourced through tanker and 10 KLD of water will be required for construction use which will be taken from in-house mobile STP treated water. Mobile toilets for construction labors will be provided. The waste water of 18 KLD will be treated in mobile Sewage Treatment Plant
- During the operational phase, the total water requirement of the project is expected to be 1791 KLD out of which 756 KLD of freshwater will be met from Municipal Supply and 1035 KLD will be recycled

water. Wastewater generated (1178 KLD) will be treated in Modular STP of 2500 KLD and the 1035 KLD of treated water obtained from STP will be reused for flushing, gardening and cooling.

- About 4413 kg/day solid wastes has been estimated to be generated from the complex. The biodegradable waste (1765 kg/day) will be processed in OWC and the generated non-biodegradable waste will be (1324 kg/day) & plastic waste (1324 kg/day) which will be handed over to the approved recycler.
- The total Power Requirement during the construction phase will be met by DG Set of 2x125 kVA and total power requirement during operation phase will be 67252 KW (74724 kVA) which will be met from Uttar Pradesh Power Corporation Limited (UPPCL). Also, during power failure, DG Set of capacity 21x3200 kVA will be provided.
- Rooftop rainwater of the building will be collected in 28 RWH pits of total capacity 1710.678 m³ capacity for harvesting after filtration and recharging the groundwater.
- The total parking requirement for the proposed complex is 5179 ECS and total parking provision is 5400 ECS.
- 100% lightning will be provided by LED in overall complex. 1 % (i.e.672 KW) of the total load will be from solar.
- Okhla Wildlife Sanctuary and Asola Wildlife Sanctuary is located at 12.25 Km NW and 14.56 km, SSW direction which is outside the notified boundary of the Sanctuary. Hence, NBWL Clearance not required.
- Forest Clearance is not required.
- There is no court case pending against the project.
- Cost of the Project is estimated to be Rs. 1150 Crores.
- The details of the project is summaries in table below:

Particulars	Unit	Details as ToR Granted	Details as per EIA	Change
Activities in complex	--	IT Building (G+10) Residential (G+29) Commercial (G+15) Offices Service Apartments (G+15) Multiplex MLCP (G+5) Club Shps/Hotels	Data Centre/ITES (G+6) Commercial/ITES including Service Apartment (G+12) MLCP (G+3) Service Block (G+3)	Nomenclature of the block changed from IT building to IT/Data centre
Plot Area	m ²	1,00,256	1,00,256	No change
Ground Coverage (Permissible)	m ²	30,077.00	30,077.00	No change
Ground Coverage (Achieved)	m ²	26,896.00	30,077.00 (30.0%)	Increase by 2,652.85
Permissible FAR AREA				
FAR Permissible	m ²	2,50,640.00	2,50,640.00	No change
PROPOSED FAR				
IT/ITES/ Data centre	m ²	1,87,968	53,205.76	Decrease by 1,34,762.24
Residential	m ²	25,029	10,000	Decrease by 15,029
Commercial	m ²	25,049	1,87,434.24	Increase by 1,62,385.24
Facilities/Institutional	m ²	12,531	-	Decrease by 12,531
Total Proposed FAR Area-A	m ²	2,50,576	2,50,640	Increase by 64
15% of FAR for common facilities	m ²	19,108	18,818.36 (including in FAR)	Decrease by 289.64

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BASEMENT AREA				
Basement-1	m ²	82,989.83	70,745.50	Decrease by 12244.328
Basement-2	m ²	70,45.576	70,745.50	Increase by 299.92
Total basement Area	m ²	1,53,435.40	1,41,491.00	Decrease by 11944.40
Other NON- FAR AREA				
Service Block	m ²	-	11,370.62	Increase by 11370.616
Stilt Area	m ²	4,793.41	9,168.40	Increase by 4374.99
Non-FAR (under Mumty Machine room, Fire Stair cases)	m ²	35,928.43	32,352.86	Decrease by 3575.56
MLCP	m ²	12,894.76	12,894.76	No change
Total Non-FAR Area excluding Basement area	m ²	53,616.60	84,605	Increase by 30988.404
Total Non-FAR Area including Basement area	m ²	2,07,052	2,26,096	Increase by 19044
Built-up Area (FAR + Non-FAR including Basement area)	m ²	4,76,736.00	4,76,736.00	No change
Total Green Area	m ²	38,343.98	38,344.00	Increase by 0.02
Total Open & Road Area	m ²	35,016	31,835.00	Decrease by 3181
No. of tower	Nos.	9	9 (8+ Service block)	No change
No. of units in service apartments	No.	448	200	Decrease by 248
Total water requirement	KLD	1973	1791	Decrease by 182
Fresh Water requirement	KLD	903	806	Decrease by 97 KLD
Total waste generation	KLD	1139	1088	Decrease by 51 KLD
Treated water reuse	KLD	1070	985	Decrease by 85 KLD
Total municipal solid waste generated	kg/day	4460	4413	Decrease by 47 kg/day
Population				
IT/ITES	No.	18797	23368	Increase by 4571
Commercial	No	1696	1696	No change
Service apartments	No.	896	400	Decrease by 496
Total residents (in dwelling units)	No.	1003	-	Decrease by 1003
Staff	No	50	-	Decrease by 50
Visitors	No.	200	-	Decrease by 200
Facilities (staff)	No.	3133	3000	Decrease by 133
Maintenance (staff)	No.	160	160	No change
Total population	No	25935	28624	Increase by 2689

RESOLUTION AGAINST AGENDA NO-10

In view of above, the committee discussed the matter and recommended grant the environmental clearance for the above project proposal alongwith general and specific conditions stipulated by SEAC in its 465th SEAC meeting dated 20/05/2020.

11. “Jaypee Greens Greater Noida” G-Block, Surajpur Kasna Road, Greater Noida, District- Gautam Buddh Nagar, U.P. File No. 1135/Proposal No. SIA/UP/MIS/169071/2020

RESOLUTION AGAINST AGENDA NO-11

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 1999/Parya/SEAC/1135/2012/DD(Y) dated 12th October, 2013 on Plot area 452.26 acres and Built-up area 10,98,132.69 sqm. The validity of Environment clearance letter dated 12/10/2013 expired on 11/10/2020. The project proponent applied for extension of validity on 02/09/2020 as per MoEF&CC notification dated 29th April 2015.

The committee discussed the matter and recommended to extend the validity of Environmental Clearance letter dated 12/10/2013 for the period of 03 years i.e. 11/10/2020 to 10/10/2023.

All the contents mentioned in Environmental Clearance letter no. 1999/Parya/SEAC/1135/2012/DD(Y) dated 12th October, 2013 shall remain same.

12. River Bed Sand Mining Project from Betwa River at Khand No.- 10/29, Village- Beri, Tehsil- Hamirpur, District- Hamirpur, U.P., (Lease Area: 12.145 ha.), M/s A.P.M. Mining and Infra Pvt. Ltd. File No. 5833/5293/Proposal No. SIA/UP/MIN/56596/2019

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

1. The environmental clearance is sought for River Bed Sand Mining Project from Betwa River at Khand No.- 10/29, Village- Beri, Tehsil- Hamirpur, District- Hamirpur, U.P., (Lease Area: 12.145 ha.), M/s A.P.M. Mining and Infra Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 763/Parya/SEAC/5293/2019, dated 19/03/2020.
3. Public hearing was organized on 28/08/2020. Final EIA report submitted by the project proponent on 15/09/2020.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/56596/2019		
2. File No. allotted by SEIAA, UP	5833/5293		
3. Name of Proponent	M/s A P M Mining and Infra Pvt. Ltd. Proprietor- Shri Virendra Bahadur S/o Shri Feku Singh		
4. Full correspondence address of proponent and mobile no.	Shri Virendra Bahadur S/o Shri Feku Singh R/o H.No. 44-B, Gajpur, Tehsil- Khalilabad, District- Sant Kabir Nagar (U.P.)		
5. Name of Project	Sand/Morrum Mining		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 10/29		
7. Name of River	Betwa		
8. Name of Village	Beri		
9. Tehsil	Sadar		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in ha)	12.145 ha		
13. Mineable Area (in ha)	9.945 ha		
14. Zero level mRL	93 mRL		
15. Max. & Min mrl within lease area	100 mRL and 97 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanctioned Lease Area (12.145)		
	Points	Latitude	Longitude

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	A	25°53'13.00"N	79°52'10.30"E
	B	25°53'15.60"N	79°52'17.00"E
	C	25°52'57.10"N	79°52'24.40"E
	D	25°52'53.70"N	79°52'18.40"E
	Workable Area		
	North side of the sanctioned MLA		
	Points	Latitude	Longitude
	A	25°53'13.00"N	79°52'10.30"E
	B	25°53'15.60"N	79°52'17.00"E
	F	25°53'7.56"N	79°52'20.20"E
	E	25°53'4.66"N	79°52'13.81"E
	South side of the sanctioned MLA		
	H	25°53'1.47"N	79°52'15.18"E
	G	25°53'4.21"N	79°52'21.54"E
	C	25°52'57.10"N	79°52'24.40"E
	D	25°52'53.70"N	79°52'18.40"E
	Non Workable Area (area under water channel)		
	E	25°53'4.66"N	79°52'13.81"E
	F	25°53'7.56"N	79°52'20.20"E
	G	25°53'4.21"N	79°52'21.54"E
	H	25°53'1.47"N	79°52'15.18"E
17. Total Geological Reserves	3,37,911 m ³		
18. Total Mineable Reserves in LOI	2,13,673 m ³ /year		
19. Total Proposed Production	1,94,304 m ³ /year		
20. Proposed Production/year	1,94,304 m ³		
21. Sanctioned Period of Mine lease	5 years		
22. Production of mine/day	706.56 m ³ /day (say 707 m ³ /day)		
23. Method of Mining	Opencast Semi mechanized		
24. No. of working days	275 days		
25. Working hours/day	12 hours		
26. No. Of workers	Approximately 52 labours		
27. No. Of vehicles movement/day	48-50 units		
28. Type of Land	Non – Agricultural, Government Waste Land (Revenue land)		
29. Ultimate Depth of Mining	3 m		
30. Nearest metalled road from site	NH91 (Hamirpur- Kalpi Marg)- 10.5 km* (N)		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.53	
	Suppression of dust	52.8	
	Plantation	0.03	
	Others (Stored Water)	0.10	
	Total	54.15 KLD	
32. Name of QCI Accredited Consultant with QCI No and period of validity.	ENV Development Assistance Systems (I) Pvt. Ltd. NABET/EIA/1821/SA 102 and Valid till 25/02/2021.		
33. Any litigation pending against the project or land in any court	None		
34. Details of 500 m Cluster Map & certificate verified by Mining Officer	Cluster certificate issued by DMO Hamirpur Letter No. 1618/khanij-MMC-TEES-VIVIDH (2019-20) dated 27/11/2019.		
35. Details of Lease Area in approved DSR	Page No 63; Serial No. 76		
36. Proposed CER cost	2% of total project cost i.e. Rs. 21,48,699.2/- (say Rs. 21,48,000/-)		
37. Proposed EMP cost	Rs 87,40,125/- (say Rs. 87,40,000/-)		
38. Total Project Cost	Rs 10,74,34,960/- (say Rs. 10,74,00,000/-)		
39. Length and Width of Haul Road	6400 m Length and 6 m width		
40. No. of Trees to be Planted	60		

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not

intersect the ground water table at any point of time.

6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-12

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at annexure-1 & 2 to these minutes regarding mining project. The committee also stipulated following specific conditions:

1. Before plantation in a selected area the soil testing should be done and species to be chosen accordingly.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. Selection of plants for green belt should be on the basis of pollution removal index.
5. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
6. Pakka motorable haul road to be maintained by the project proponent.
7. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
8. Permission from the competent authority regarding evacuation route should be taken.
9. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
10. Site Pit photographs should be submitted with date, time and point-coordinate within 15 days.
11. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
12. Provision for cylinder to workers should be made for cooking.
13. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
14. Provide suitable mask to the workers.
15. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road.
16. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
17. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
18. Provision for two toilets and hand pumps should be made at mining site.
19. Drinking water for workers would be provided by tankers.
20. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
21. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
22. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.

23. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
24. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
25. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
26. Width of the haul road shall be more than 6 meter.
27. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.

13. River Bed Sand/Morrum Mining on the riverbed of River Ken at Gata No.- 5, 9, (Area- 25.0 Ha), located at Village- Biharka, Tehsil- Naraini, District- Banda, U.P., Lease Area: 25.0 ha File No. 4598/4291/Proposal No. SIA/UP/MIN/172517/2020

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 722/PARYA/SEAC/4598-4291/2018 dated 07/03/2019 for the lease area 25.0 ha and production capacity 5,00,000 m³/year. The project proponent through letter dated 03/09/2020 informed is as follows:

- EC letter Ref. No. 722/parya/SEAC/4598-4291/2018 issued on dated 07 March 2019 of (Proposed Project of riverbed “Sand/ Morrum Mining” at part of Gata No. 5, 9, Area 25.0 Ha. Proposed Capacity : 5,00,000 m³ / Year located at Village Bilharka, Tehsil Naraini & District Banda, Uttar Pradesh) but on the day of demarcation it was suspected that some area of lease falls in Madhya Pradesh boundary and due to dispute in state governments boundaries the mining was not possible. No registry was done till date of above Gata.
- On the above contest, the proponent requested DM, Banda U.P. for the issuance of revised/ amended LOI. After deduction of area as well as quantity of the mineral DM, Banda issued amended LOI dated 27/07/2020 for the leased area 15.165 ha and production capacity 3,03,300 m³/year.

The project proponent also informed that Director, Geology and Mining, U.P. has approved the revised mine plan for the leased area 15.165 ha and production capacity 3,03,300 m³/year. Hence, they applied for amendment in environmental clearance letter dated 07/03/2019.

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

1. Details of proposed amendment in E.C letter dated 07/03/2019:

1. On-line proposal No.	SIA/UP/MIN/172517/2020
2. File No. allotted by SEIAA, UP	4598-4291
3. Name of Proponent	Sh. Ram Kumar Shastri S/O Sh. Mahadev Prasad Shastri. Address- 126/k, Village Ghamuri Bhind, Gwalior, Madhya Pradesh
4. Full correspondence address of proponent and mobile no.	M/s Mahadev Construction

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	Address- G.H. 183 Deen Dayal Nagar, Daschrra Maidan, Gwalior(M.P)		
5. Name of Project	Sand/Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Part of Gata No. 5 & 9		
7. Name of River	River Ken		
8. Name of Village	Bilharka		
9. Tehsil	Naraini		
10. District	Banda (U.P)		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in Ha.)	15.165 Ha.		
13. Mineable Area (in Ha.)	15.165 Ha.		
14. Zero level mRL	120.0 mRL		
14. Max. & Min mrl within lease area	Maximum mRL is 125.90 mRL and Minimum mRL is 122.30 mRL		
15. Pillar Coordinates (Verified by DMO)	Points	Latitude	Longitude
	A	25° 03' 32.70"N	80° 17' 32.10"E
	B	25° 03' 19.80"N	80° 17' 25.90"E
	C	25° 03' 09.80"N	80° 17' 24.30"E
	M	25° 03' 15.20"N	80° 17' 14.50"E
	L	25° 03' 18.10"N	80° 17' 16.20"E
	K	25° 03' 20.90"N	80° 17' 17.70"E
	J	25° 03' 23.90"N	80° 17' 19.50"E
	I	25° 03' 26.70"N	80° 17' 21.30"E
	H	25° 03' 36.00"N	80° 17' 28.90"E
	D	25° 3'19.52"N	80°17'26.31"E
	E	25° 3'15.92"N	80°17'25.25"E
	F	25° 3'15.81"N	80°17'24.48"E
	G	25° 3'14.65"N	80°17'24.24"E
	H	25° 3'14.53"N	80°17'24.63"E
	N	25° 3'14.83"N	80°17'25.09"E
	O	25° 3'12.73"N	80°17'24.82"E
	P	25° 3'12.83"N	80°17'24.39"E
	Q	25° 3'11.81"N	80°17'24.09"E
	R	25° 3'11.63"N	80°17'24.63"E
	S	25° 3'26.00"N	80°17'27.34"E
	T	25° 3'30.49"N	80°17'23.40"E
16. Total Geological Reserves	4,56,330 m ³		
17. Total Mineable Reserves in LOI	3,03,300 m ³ Per year		
18. Total Proposed Production (in five year)	15,16,500 m ³ (in five year)		
19. Proposed Production/year	3,03,300 m ³ /year		
20. Sanctioned Period of Mine lease	5 Years		
21. Production of mine/day	1,213 m ³		
22. Method of Mining	Open cast, Manual, Semi-mechanized		
23. No. of working days	250		
24. Working hours/day	8 hours/day		
25. No. Of workers	83		
26. No. Of vehicles movement/day	90 - 95 Vehicles movement/day		
27. Type of Land	Sand/ Morrum		

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28. Ultimate Depth of Mining	2.0 m	
29. Nearest metalled road from site	SH-49 at 3.5 km towards East direction	
30. Water Requirement	PURPOSE	REQUIREMENT(KLD)
	Drinking	0.93 KLD
	Suppression of dust	12.80 KLD
	Plantation	0.90 KLD
	Others (if any)	NA
	Total	14.63 KLD
31. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow(U.P) Certificate No. NABET/EIA/1619/IA0019 and Extension valid up to 01/12/ 2020	
32. Any litigation pending against the project or land in any court	NO	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1272/ Khanij – 30, Banda Dated 11/08/2020	
34. Details of Lease Area in approved DSR	Page No. 61 Table No.23	
35. Proposed CER cost	Rs. 32,00,000/- (2% of the total Project cost)	
36. Proposed EMP cost/ Total Project cost	Rs. 16,00,00,000/-	
37. Length and breadth of Haul Road	800 m length and 8 m width	
38. No. of Trees to be Planted	150	

The project proponent requested to amend the environmental clearance dated 07/03/2019 as per above project details.

The committee discussed the matter and recommended to amend the environmental clearance letter no. 722/PARYA/SEAC/4598-4291/2018 dated 07/03/2019 as per above project details. Rest all the other contents mentioned in Environmental Clearance letter no. 722/PARYA/SEAC/4598-4291/2018 dated 07/03/2019 shall remain same.

14. Revision & Expansion of Integrated Township "Golf Links" located at Village- Mehrauli, Paragna- Dasna, Tehsil & District- Ghaziabad, U.P., M/s Land Craft Developers (P) Ltd. File No. 5830/Proposal No. SIA/UP/NCP/56581/2020

RESOLUTION AGAINST AGENDA NO-14

The project proponent informed the committee that the standard terms of reference dated 17/09/2020 has already been issued in this case through online portal. The project proponent also informed that the baseline data of the said project was generated during winter season from December, 2019 to February, 2020 on the basis of coverage factor analysis and requested to accept the baseline data for the preparation of EIA/EMP report. Monitoring location details are also attached as annexure-5 of application.

The committee discussed the matter in light of MoEFCC, OM No. J-11013/41/2008-IA-II(I) (Part) dated 29/08/2017 and agreed with the request made by the project proponent regarding use of baseline data generated during winter season from December, 2019 to February, 2020 for the preparation of EIA/EMP report.

15. Discussion on Hon'ble NGT order dated 18/09/2020 in the Original Application No. 208/2019 Sandeep Kumar Singh Vs. State of U.P. & Ors.

Separate minutes has already been issued in the matter and sent to SEIAA for necessary action.

16. Discussion on Hon'ble NGT order dated 17/08/2020 in the matter of O.A. No. 90/2020 Pramod Vs. State of Uttar Pradesh & Ors.

Separate minutes has already been issued in the matter and sent to SEIAA for necessary action.

(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

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

General Conditions:

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

19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required

safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.

37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Annexure-2

Specific Conditions for Sand Moram Mining :-

1. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
2. If in future this lease area becomes part of cluster of equal to or more than 25 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
3. The Environmental clearance will be co-terminus with the mining lease period.
4. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
5. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
6. Geo coordinates should be verified by Director, DGM/District Magistrate/Regional Mining Officer/NHAI and should be submitted to SEIAA/SEAC, Secretariat as earliest.
7. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 25ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 25ha, the E.C issued will stand revoked.
8. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
9. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
10. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width whichever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
13. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
14. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
15. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
16. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
17. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
18. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.

19. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
20. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
21. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
22. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
23. Green area/belt to be developed along haulage road in consultation of Gram Sabha/Panchayat.
24. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
25. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Regional office of MoEF, SEIAA, U.P. and UPPCB.
26. A copy of clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom suggestion / representation has been received while processing the proposal. The clearance letter shall also be put on the website of the company.
27. State Pollution Control Board shall display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office/Tehsildar's Office for 30 days.
28. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Regional Office of the Ministry located in Lucknow, CPCB, State PCB.
29. The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
30. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
31. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
32. Waste water from potable use be collected and reused for sprinkling.
33. During the school opening and closing time vehicle movement will be restricted.
34. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.