

Minutes of 512th SEAC Meeting Dated 16/12/2020

The 512th meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 16/12/2020. 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 512th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. Group Housing Project "Eros Sampooranam" at Plot No.- GH-01, Sector-02, Greater Noida, Gautam Budha Nagar, U.P., M/s Ajay Enterprises Pvt. Ltd. File No. 5992/Proposal No. SIA/UP/NCP/58619/2020

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

1. The Environmental clearance is sought for Group Housing Project "Eros Sampooranam" at Plot No.- GH-01, Sector-02, Greater Noida, Gautam Budha Nagar, U.P., M/s Ajay Enterprises Pvt. Ltd.
2. Earlier EC letter obtained from SEIAA, UP vide letter no. 545/SEAC/540/2010 dated 27th January 2011 and the Extension of validity obtained vide letter no. 366/Parya/SEAC/540/2018) dated 26th September 2018 which will expire on 26/01/2021.
3. Salient features of the project:

Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	98375	m ²
2	Proposed Built Up Area	403337	m ²
3	Total no of Saleable DU's	3300	No.
4	Permissible Ground Coverage Area (35%)	34431.25	m ²
5	Proposed Ground Coverage Area (22%)	21642.5	m ²
6	Permissible FAR Area (275)	270531.25	m ²
7	Proposed FAR Area (275)	270531.25	m ²
8	Total Green Area	39350	m ²
9	Total Water Requirement	1686	kld
10	Fresh Water	1011	kld
11	Capacity of STP	1480	kld
12	Proposed Green Area	39350	m ²

13	Total Power Requirement	28921	kVA
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4. Water requirement details:

S.No.	Particulates	Unit (kld)
1	Total water requirement	1686
2	Fresh water required	1011
3	Capacity of STP	1480

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

RESOLUTION AGAINST AGENDA NO-01

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

1. Master plan of the area showing proposed project. Permissible uses of the proposed site as per zoning regulation.
2. Allotment letter from concerned development authority.
3. All approved drawings/maps alongwith approved services plans.
4. 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.
5. Area details showing proposed uses as residential, commercial, parks, parking, roads, other services, facilities of the project also in percentage.
6. Complete Gata/Khasra no. of the project alongwith soft and hard copy should be submitted in table format with proper calculation.
7. Physical features within 30 m of the project sites with their ownership.
8. Complete Details of facilities to be developed by the project proponent i.e. for which environment clearance is sought.
9. Use of reflecting paints on roof top and side walls.
10. Details of rain water harvesting are to be given.
11. Provision of 100% solar lighting along the road site, stair cases, common places.
12. Plan for EWS / LIG housing provision as per Development Authority bye-laws.
13. 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.
14. Water requirement and its management plan along with necessary permissions for discharge.
15. An underground Pucca tank with kaccha base for collection/reuse of rain water may be constructed.
16. Hydro-geological investigations to be carried out and obtain permission from Central Ground Water Authority for withdrawal of ground water.
17. Make provision for safety against failure in the operation of wastewater treatment facilities. Identify acceptable outfall for treated effluent.
18. Details of green belt as a measure for mitigation of dust and noise and buffer between habitation and proposed project.
19. Landscape plan, green belts and open spaces may be described separately.
20. 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.
21. 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.

22. Examine existing crèche, education, health facilities, police, post Office, Banks and other services and make adequate provisions in the proposal.
23. Assess soil erosion in view of the soil characteristics, topography and rainfall pattern.
24. Application of renewable energy/alternate energy, such as solar and wind energy may be described including solar water heating in the guidelines for entrepreneurs.
25. Consider solid wastes, including e-waste in addition to other solid wastes and their disposal.
26. Identification of recyclable wastes and waste utilization arrangements may be made.
27. Explore possibility of generating biogas from biodegradable wastes.
28. 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.
29. Provisions made for safety in storage of materials, products and wastes may be described.
30. Disaster management plan should be prepared.
31. Traffic management plan including parking and loading/unloading areas may be described. Traffic survey should be carried out both on weekdays and weekend.
32. 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.
33. Exclusive Parking area in the basement (excluding other facilities) and surface is to be clearly mentioned.
34. Provide service road for entry and exit to project site.
35. Use of local building materials should be described.
36. 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.
37. Work out MGLC for the combined capacity of DG sets.
38. Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code.
39. Application of resettlement and rehabilitation policy may be described. Project affected persons should be identified and rehabilitation and resettlement plan should be prepared.
40. Examine separately the details for construction and operation phases both for Environmental Monitoring Plan and Environmental Management Plan.
41. 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.
42. Required no of trees should be proposed @ 01 tree/80 m², submit plan.
43. 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.
44. 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.
45. 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.

2. Multi Modal Transport Hub at Village-Boraki, Junpat, Kathera, Pali, Palla, Thapkheda,-Dadri, Gautam Budha Nagar, U.P., M/s Integrated Industrial Township Ltd. File No. 5994/Proposal No. SIA/UP/MIS/58665/2020

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

1. The Environmental clearance is sought for Multi Modal Transport Hub at Village-Boraki, Junpat, Kathera, Pali, Palla, Thapkheda,-Dadri, Gautam Budha Nagar, U.P., M/s Integrated Industrial Township Ltd.
2. The Government of India is developing the Delhi-Mumbai Industrial Corridor (DMIC) as a global manufacturing and investment destination. For this purpose, a Special Purpose Vehicle (SPV) named the Delhi-Mumbai Industrial Corridor Development Corporation (DMICDC) has been incorporated for the development of various programme components of the DMIC projects.
3. Dadri-Noida-Ghaziabad Investment Region (DNGIR) in Uttar Pradesh (UP) sub-region of DMIC, has been identified as one of the initial eight (08) short-listed Investment Regions (IRs) in Phase-1 of DMIC (Dadri-Noida-Ghaziabad (in Uttar Pradesh), Manesar-Bawal (in Haryana), Khushkheda- Bhiwadi-Neemrana & Jodhpur-Pali Marwar (in Rajasthan), Pithampur- Dhar-Mhow (in Madhya Pradesh), Ahmedabad Dholera Special Investment Region (in Gujarat), and Aurangabad Industrial City (AURIC) and Dighi Port Industrial Area in Maharashtra.
4. The MMTH is proposed to be developed as a transport hub with state-of-the-art railway terminus, supplemented by Inter State Bus Terminus (ISBT) & Local Bus Terminus (LBT), Mass Rapid Transit System (MRTS) and commercial & recreational development. The integrated railway hub is planned to be of world-class standards, encompassing passenger facilities commercial & institutional facilities (including office complex, shopping complex, and hotels).
5. The MMTH plot is divided into two distinct land zones (I & II) separated by Delhi-Howrah Main line and the Eastern Dedicated Freight Corridor (EDFC). Zone-I is on the South-West side of the proposed EDFC lines and Zone II plot lies to the north east of existing Delhi-Howrah Broad gauge line.
6. Salient features of the project:

1. Project Name	Environmental Clearance for “Proposed Multi Modal Transport Hub (MMTH) at village Boraki, Junpat, Katehra, Pali, Palla, Thapkheda Tehsil-Dadri, District-Gautam Buddha Nagar, Uttar Pradesh”				
2. Project Location	The proposed MMTH site is divided into two distinct land zones (I & II) separated by Delhi-Howrah Main line and the EDFC. Zone I is connected by 105m ROW Master Plan Road in South-west and 60m ROW Master Plan Road on North-west.				
3. Land Requirement	Plot Area in Hectare				Built-up Area in m ² 14,64,894
	Zone-1	Zone-2	Coach Maintenance Yard	Total Area	
	70.11	47.0	28.0	145.11	
4. Water Requirement	Estimated total water demand during the operation phase will be 21.46MLD of which 10.42MLD is Fresh Water and 11.04MLD is Treated Waste Water.				
5. STP	18.88MLD STP based on MBBR Technology. Treated sewage from STP will be used for the landscaping and flushing through Dual Plumbing Pipelines. The fresh water demand will be met by the GNIDA water Supply or ground water.				
6. Power Requirement	The power shall be supplied by Uttar Pradesh Power Transmission Corporation Limited (UPPTCL). The maximum demand of power requirement for the project is 16.55MW.				
7. Project Cost	Rs 6266.43 Crores				

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

RESOLUTION AGAINST AGENDA NO-02

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

1. Details of E-waste should be provided 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.

3. Multi Modal Logistics Hub at Village-Dadri, Kathera, Pali, Palla, Chitehra, Tehsil-Dadri, Gautam Budha Nagar., M/s Integrated Industrial Township Ltd. File No. 5995/Proposal No. SIA/UP/MIS/58608/2020

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

- 1. The Environmental clearance is sought for Multi Modal Logistics Hub at Village-Dadri, Kathera, Pali, Palla, Chitehra, Tehsil-Dadri, Gautam Budha Nagar., M/s Integrated Industrial Township Ltd.

2. The Government of India is developing the Delhi-Mumbai Industrial Corridor (DMIC) as a global manufacturing and investment destination. For this purpose, a Special Purpose Vehicle (SPV) named the Delhi-Mumbai Industrial Corridor Development Corporation (DMICDC) has been incorporated for the development of various programme components of the DMIC projects.
3. Dadri-Noida-Ghaziabad Investment Region (DNGIR) in Uttar Pradesh (UP) sub-region of DMIC, has been identified as one of the initial eight (08) short-listed Investment Regions (IRs) in Phase-1 of DMIC (Dadri-Noida-Ghaziabad (in Uttar Pradesh), Manesar-Bawal (in Haryana), Khushkhera -Bhiwadi-Neemrana & Jodhpur-Pali Marwar (in Rajasthan), Pithampur- Dhar-Mhow (in Madhya Pradesh), Ahmedabad Dholera Special Investment Region (in Gujarat), and Aurangabad Industrial City (AURIC) and Dighi Port Industrial Area in Maharashtra.
4. To steer the development of the DNGIR, a Multimodal Logistics Hub (MMLH) is envisaged to be developed along with a MMTH (Multi Modal Transport Hub) to facilitate ease of transport for citizens and an Integrated Industrial Township.
5. The MMLH is characterized as a freight handling facility comprising of world-class facilities such as mechanized warehouses, specialized storage solutions and mechanized handling & intermodal transfer of container/bulk/break-bulk cargo.
6. Salient features of the project:

Project Name	Environmental Clearance for “Proposed Multi Modal Logistics Hub at village Dadri, Katehra, Pali, Palla, Chitehra Tehsil- Dadri, District- Gautam Buddha Nagar, Uttar Pradesh”	
Project Location	The proposed MMLH site is located in Greater Noida in the Dadri block of Gautam Budh Nagar district of Uttar Pradesh and is adjacent to the existing Delhi-Howrah BG line in the southwest and Old NH-91 in the North-west.	
Land Requirement	Plot Area in Hectare	Built-up Area in m ²
	334ha (Land available of development 305 ha & along with the area of 29 ha for a railway flyover as the approach track)	10,38,697.90
Water Requirement	Estimated total water demand during the operation phase will be 9.42 MLD of which 0.71MLD is Fresh Water and 8.72MLD is Treated Waste Water.	
STP	9.42MLD STP based on MBBR Technology. Treated sewage from STP will be used for the landscaping and flushing through Dual Plumbing Pipelines. The fresh water demand will be met by the GNIDA water Supply or ground water.	
Power Requirement	The power shall be supplied by Uttar Pradesh Power Transmission Corporation Limited (UPPTCL). The maximum demand of power requirement for the project is 9.82 MW.	
Project Cost	Rs 5278.2 Crores	

7. Area details:

S.NO	Item	Area in Ha	% age of Net Area	%age of Gross Area
1	MMLH yard (28.26%) Warehouses, railway offices, other facilities (21.03%)	176	57.7%	52.7%
2	Ancillary commercial & medical facilities (As Required, commercial building is multi-storied)	1.4	0.5%	0.4%
3	Truck parking & Internal roads Additional parking is available near warehouses etc.	38	12.5%	11.4%
4	Administrative & Commercial facilities All facilities are multi storied	4.7	1.5%	1.4%
5	Other open area Can be used for future expansion except area below HT Wires.	30	9.8%	9.0%
6	Green area/Future Expansion Includes canal area also.	55	18.0%	16.5%
NET MMLH area		305	100%	91.3%
Approach track area		29	-	8.7%
GROSS MMLH AREA		334		100.0%

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

RESOLUTION AGAINST AGENDA NO-03

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

1. Details of E-waste should be provided 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.

4. Up gradation of District Hospital Building 300 bed into teaching hospital 500 bed of medical College & Construction of 200 bedded Hospital at District-Bijnor, U.P. Superintending Engineer Civil Building Cell UPPWD, Bijnor. File No. 5987/Proposal No. SIA/UP/MIS/184400/2020

RESOLUTION AGAINST AGENDA NO-04

The committee noted that the representative of UPPWD appear in the meeting. The committee directed that the project proponent should be from Medical Department or concerned hospital and project should be revised accordingly and submitted online for appraisal.

5. Medical College at District Referral Hospital at Village-Bans, District-Deoria, U.P. Principal Government Medical, Bans, Deoria, U.P. File No. 5996/Proposal No. SIA/UP/MIS/185464/2020

RESOLUTION AGAINST AGENDA NO-05

The project proponent vide letter dated 16/12/2020 requested to defer the matter from upcoming SEAC meeting. The committee discussed the matter and directed to defer the matter as per request made by the project proponent. The matter shall be discussed after submission of online request on prescribed portal.

6. Commercial Building at plot no. C1-D2, Sector-133, Noida, District-Gautam Buddha Nagar., Shri Shashikant Pandey, M/s Franklin Infratech Pvt. Ltd. File No. 6012/Proposal No. SIA/UP/MIS/186014/2020

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

1. The Environmental clearance is sought for Commercial Building at plot no. C1-D2, Sector-133, Noida, District-Gautam Buddha Nagar, U.P., M/s Franklin Infratech Pvt. Ltd.
2. The total plot area of project site is 8273 sq.m and the Built-up area is 31752.72 sq m.
3. Area details:

PARTICULARS	Area sq m
Plot Area	8273.00
Permissible FAR @ 2.0	16546.00
Extra FAR for Green Rated Building @ 5% of Permissible FAR	827.30
Permissible Services @ 15%	2481.90
Total Permissible FAR including services	19855.20
Achieved FAR including services	19853.22
Permissible Ground Coverage @ 50%	4136.50
Achieved Ground Coverage	4134.36
Total built-up area	31752.72
Total open area	4138.64
Green area provided	124095
No. of ECS required @ 1 ECS/50 sq.mt.	374ECS
No. of ECS provided	374ECS
Basement area	11511.28
No. of floors	B+G+4 th floor
Height of building	15m

4. Salient features of the project:

Power requirement & source	Source: State electricity board
Power backup	2 Nos. X 1500 KVA Diesel Generator + 1 No. X 1010 KVA Diesel Generator shall be provided. HSD (low Sulphur variety) will be used as fuel for DG set.
Water requirement & source	Fresh Water = 59.58KLD Waste Water = 118.17KLD STP Capacity = 140KLD Source: Water will be supplied by NOIDA Municipal
Sewage treatment & disposal	Wastewater Generation = 118.17KLD STP Capacity: 140KLD FAB/MBBR+UF technology
Estimated population	Population : 6620Persons Service Population (Fixed) : 1324 Persons

	Floating population : 5296Persons
Solid waste generation	730.2kg/day Used oil from DG set shall be manage as per Hazardous waste management and handling rule, 2016.
Proposed Parking	347 ECS
Project Cost	Rs. 55Crores

5. Water calculation details:

S. No.	Description	Area	Occupant load	Population	Water Requirement				Overall Water Requirement	Wastewater Flow to STP	
					Domestic (Fresh water)		Flushing (Recycled from STP)			% AGE	Total
		Sqm.	Sqm./Person	Nos.	LPC D	KLD	LPC D	KLD	KLD	%	KLD
1	Commercial area	22909.7	3	6620							
a	Fixed population		20%	1324	25	33.10	20	26.48	59.58	85%	50.6
b	Floating population		80%	5296	5	26.48	10	52.96	79.44	85%	67.5
2	Landscape water		1240.5	3				2.481	2.481		
3	DG set cooling		2510					13.55	13.55		
	Total (KLD)					59.58		95.47	155.06		118.17

6. Solid waste details:

S. No.	Particulars	Population	Waste Generation (kg/day)
1	Commercial area (0.1 kg/day)	6620	662.0
2	Horticulture waste (4134.36 * 0.0037 kg/sqm/day)		68.2
	Total (Kg/day)		730.2
3	E-Waste (0.15 kg/C/Yr) + obsolete machinery		240 kg/yr

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

RESOLUTION AGAINST AGENDA NO-06

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

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

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

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

7. Commercial Development “Ithum's 73” at Plot No.- 04 Sector-73, Noida, District- Gautam Buddha Nagar, U.P., M/s Sifal Infotech Pvt. Ltd. File No. 6019/Proposal No. SIA/UP/MIS/184160/2020

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 Commercial Development “Ithum's 73” at Plot No.- 04 Sector-73, Noida, District- Gautam Buddha Nagar, U.P., M/s Sifal Infotech Pvt.
2. Salient features of the project:

Building Detail 2 Basement + Ground Floor + 24 Floors + MLCP	Parking required as per Noida bye laws Total parking required = 1318 Proposed Parking = 1394
Total Plot Area = 22,123 m ² Built-up Area = (FAR + Non FAR): 109041.67 m ²	Number of trees proposed for plantation = 160
Investment = Rs. 161 Crores	Total Water Demand = 960 KLD Freshwater Requirement = 631 KLD
Total Green Area = 3922.75 m ² Greenbelt Area = 3922.75 Sqm (17.7% of total plot area)	Total waste water generation = 118 KLD
FAB Technology	STP Capacity = 350 KLD
Power Requirement = 4439 KW DG Sets = 3500 KVA (2x1500+1x500)	Total rain water Harvesting pits = 6

Solid waste: 1672.35kg / day Sludge: 10 cu.m./day	Internal Road Width = 6/9 mtr wide
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3. Area details:

S. No.	Particulars	Area (m ²)
1	Total Plot Area	22,123.10
2	Permissible FAR @3	69,369.3
3	Permissible Additional FAR (5% Green Building FAR)	3318.46
4	Total Permissible FAR (2+3)	69687.76
5	Total FAR Proposed	65904.75
6	Permissible Ground coverage @30%	6636.93
7	Proposed Ground coverage @29.95	6626.445
8	Area for Multi-Level Car Parking	560.51
9	Open Area (Total Plot Area – Proposed Ground Coverage – Multi Level Car Parking)	14936.15
10	15% Prescribed F.A.R (Sq.M.)	5934.79
11	Non-FAR Area	36641.62
12	Total Built-up Area	109041.67
13	Proposed Landscape area	3922.75
14	Proposed Building Height	115m
15	Details of Blocks proposed	G+24 Floors (Commercial + IT)

4. Water/waste water details:

Details	Water (KLD)
Water requirement for domestic purpose	252
Wastewater to be generated from domestic use (@ 80% of domestic water)	201.6
Water requirement for Flushing Purpose	190
Wastewater to be generated from Flushing (@ 100% of flushing)	190
Total Wastewater to be generated (202 KLD+ 190KLD) = 392 KLD	392 KLD
Total Treated Water available after STP Treatment (@ 90% of waste water)	350 KLD

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	11149	1672.35
Total				Say 1672.35

6. The project proposal falls under category 8 (a) 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. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.

4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.

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

8. Revision & Expansion of "IT Park" at Plot No.- 06, Sector-142, Noida, District- Gautam Buddha Nagar., Shri Sajan Behrani, M/s Splendor IT Pvt . Ltd. File No. 6020/Proposal No. SIA/UP/MIS/186792/2020

RESOLUTION AGAINST AGENDA NO-08

SEAC observed that the earlier Environmental Clearance dated 04/06/2008 has already been expired and project proponent applied under revision and expansion of EC dated 04/06/2008. SEAC opined that the expired project cannot be appraised. Hence, project proponent has to be submitted again as a fresh proposal.

9. IT Park (Think Next Village) Plot No.- 20, Knowledge Park- III, Greater Noida, District- Gautam Buddha Nagar, U.P., Shri Umendra Kumar Gupta. File No. 6021/Proposal No. SIA/UP/MIS/186805/2020

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

1. The Environmental clearance is sought for IT Park (Think Next Village) Plot No.- 20, Knowledge Park- III, Greater Noida, District- Gautam Buddha Nagar, U.P.
2. The plot area measures 52,170 m² (12.89 acres) and the estimated built-up area is 23,382.83 m².
3. Salient features of the project:

DESCRIPTION	DETAILS
Plot Area	52,170 m ² (12.89 acres).
Built-Up Area	23,382.83 m ²
Population	2197 persons
Total Water requirement	130 KLD
Domestic Water requirement	95 KLD
Fresh Water Requirement	61 KLD
Solid Waste	540 kg/day
Electrical load	1136 kW; Source: Noida Power Company Limited (NPCL)
DG set	2 DG sets of total capacity 1,000 kVA (2x500 kVA)
RWH structures	10 Pits
Parking Required	417 ECS as per MoEFCC
Parking Proposed	446 ECS
Project Cost	INR 40 Crores

4. Area details of the project:

S. No.	Particulars	Area (m ²)
1.	Total Plot area	52,170
2.	Maximum Permissible Ground Coverage (@30% of total plot area)	15,651
3.	Proposed Ground Coverage (@8.34% of the total plot area) (Block 1 + Block 2)	4,352.48
	Block 1	1,669.09
	Block 2	2,683.39
4.	Maximum permissible FAR Area (@125% of total plot area)	62,212.50
5.	Maximum permissible Non-FAR/Services area (15% of FAR)	9,781.88
6.	Proposed FAR Area	20,495.72
	Total proposed Residential Area	2,967.37
	Total proposed Commercial Area	2,967.37
	Total proposed Others Area	3,282.03
	Total proposed IT/ITES Area	11,278.95
7.	Proposed NON-FAR Area	2,887.11
8.	Total Built up area (6+7)	23,382.83
9.	Proposed Landscape Area (@20.50% of total plot area)	10,694.85
10.	Maximum height of the building (m)	42 m

5. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
	Domestic Water		Fresh	Flushing	Fresh	Flushing	Total
A.	Hostel Building						
	Residents	218	65	21	14.17	4.57	18.74
	Staff	11	25	20	0.275	0.22	0.495
	Visitors	11	5	10	0.055	0.11	0.165
B.	Commercial Area (Retail)						

	Staff	16	25	20	0.4	0.32	0.72
	Visitors	138	5	10	0.69	1.38	2.07
C.	IT/ITES Office Block-1						
	Staff	120	25	20	3	2.4	5.4
	Visitors	12	5	10	0.06	0.12	0.18
D.	Commercial + Other Area (Assembly)						
	Staff	56	25	20	1.4	1.12	2.52
	Visitors	504	5	10	2.52	5.04	7.56
E.	IT/ITES(Mobile Assembly) Block-2						
	Staff	1010	25	20	25.25	20.2	45.45
	Visitors	101	5	10	0.505	1.01	1.515
F.	Kitchen (for hostel residents) (218*3 meals per day = 654 meals per day @ 15 litres per meal per day)				10	-	10
					58 KLD	37 KLD	95 KLD
	TOTAL DOMESTIC WATER				95 KLD		
G.	Filter Backwash				3 KLD		3 KLD
H.	Horticulture	10,694.85 sq.m	3 l/sqm		32 KLD		
Total Water Requirement = 130 KLD							

6. Solid waste details:

S. No.	Description	Occupancy	Waste Generated (kg/capita/day)	Waste Generated (kg/day)
1.	Domestic Solid Waste			
	Residents (hostel)	218	0.5	109
	Staff	1213	0.25	303.25
	Visitors	766	0.15	114.9
2.	Horticultural Waste (2.64 acre)		@ 0.2 kg/acre/day	0.528
3.	STP Sludge		Sludge generated x 0.35 x B.O.D difference/1000	11.46
Total Solid Waste Generation= 539.138 kg/day say 540 kg/day				

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

RESOLUTION AGAINST AGENDA NO-09

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.

4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.

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

10. Group Housing Project at Plot No.-SC-01/C-AS,, Sector- 150, Greater Noida, District-Gautam Buddha Nagar, U.P. , M/s Augur Realtors Pvt. Ltd. File No. 5636/Proposal No. SIA/UP/MIS/ 150198/2020

The committee noted that the matter was earlier discussed in 473rd SEAC meeting dated 24/06/2020 and directed as follows:

“A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. The committee discussed the matter and directed the project proponent to submit structure stability certificate regarding the project. The matter will be discussed only after submission of online information on prescribed online portal.”

The project proponent submitted their replies vide letter dated 15/11/2020. Hence, the matter was listed in 512th SEAC meeting dated 16/12/2020. 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-AS,, Sector-150, Greater Noida, District-Gautam Buddha Nagar, U.P. , M/s Augur Realtors Pvt. Ltd.
2. The plot area is 20,000 m² whereas built-up area will be 85,653.202 m² .
3. Salient features of the project:

5. Salient features of the project.			
Sl. No.	Description	Total Quantity	Unit
GENERAL			
1	Plot Area	20000	m ²
2	Proposed Built Up Area	85653.202	m ²
3	Total no of Saleable DU's	174	No.
4	Max Height of Building (Upto FFL of Terrace)	121.9	m
5	No of Residential Towers	3	
6	Max No of Floors	2B+G+30	No.
7	Expected Population (1218 Residential+544 Floating)	1762	No.
8	Total Cost of Project	220	CR
9	Project Activity : Group Housing, with club, sports & health club facilities		
AREAS			
10	Permissible Ground Coverage Area (28%)	5600.00	m ²
11	Proposed Ground Coverage Area (17.7%)	3536.837	m ²
12	Permissible FAR Area (250 +5% for Green Rating)	52500	m ²
13	Proposed FAR Area	52498.49	m ²
14	Other Non FAR Areas	7482.35	m ²
15	Non FAR areas - Total Basement Area	25672.385	m ²
16	Proposed Total Built Up Area	85653.202	m ²
WATER			
17	Total Water Requirement	150.58	Kld
18	Fresh water requirement	100.35	Kld
19	Treated Water Requirement	50.23	Kld
20	Waste water Generation	104.51	Kld
21	Proposed Capacity of STP	125	Kld
22	Treated Water Available for Reuse	94.06	Kld
23	Treated Water Recycled	50.23	Kld
24	Surplus treated water to be discharged in Municipal Sewer with Prior permission	43.83	Kld
RAIN WATER HARVESTING			
25	Rain Water Harvesting - Recharge Pits	5	No.
PARKING			
26	Total Parking Required as / Building Bye Laws	656	ECS
27	Proposed Total Parking	762	ECS
28	Parking in Basements	762	ECS
GREEN AREA			
29	Required Green Area (41.15 % of plot area)	8231.58	m ²
30	Proposed Green Area (42.4 % of plot area)	8470.64	m ²
WASTE			
31	Total Solid Waste Generation	0.7	Tpd
32	Organic waste	0.44	Tpd
33	Quantity of E-Waste Generation- Kg/Day	8.01	kg/dAY
34	Quantity of Hazardous waste Generation	1.77	Lpd
35	Quantity of Sludge Generated from STP	7	Kg/dAY
ENERGY			
36	Total Power Requirement	2651	Kw
37	DG set backup	3520	Kva
38	No of DG Sets	4	No.

4. Water calculation details:

	POPULATION/ AREA/UNIT	RATE IN litres	TOTAL QTY IN kl
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RESIDENTIAL			
DOMESTIC	1218	65	79.17
FLUSHING	1218	21	25.58
NON RESIDENTIAL (Working)			
DOMESTIC	123	25	3.08
FLUSHING	123	20	2.46
VISITORS			
DOMESTIC	421	5	2.11
FLUSHING	421	10	4.21
TOTAL POPULATION	1762		
	Area in sq.m.		
GARDENING	8471	1	8.47
	kva		
D G COOLING	3520	0.9	9.50
SWIMMING POOL	1	LS	6.00
FILTER BACK WASH		LS	10.00
TOTAL WATER REQUIREMENT			150
<ul style="list-style-type: none"> ➤ Estimated waste water Generation: 105 kld ➤ Treated water re-usage: 50 kld ➤ Proposed STP (Capacity): 125 kld 			

5. Waste generation details:

Waste Category	Quantity	Unit
Total Waste Generation	0.7	TPD
Organic Waste Generation	0.44	TPD
Sludge Generation	7	kg/day
Hazardous Waste Generation (DG Waste Oil)	1.77	ltrs/ day
E Waste Generation	8.01	kg/day

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

RESOLUTION AGAINST AGENDA NO-10

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.
2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
23. No parking shall be allowed outside the project boundary.
24. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
25. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
26. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
27. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

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

11. 200 Bedded Mother & Child Hospital at Gata No.-365,368,369, Village- Motipur, kheri, Lakhimpur kheri. Chief Medical Officer, Kheri. Lakhimpur. File No. 4628/3796/Proposal No. SIA/UP/NCP/90276/2019

The committee noted that the matter was earlier discussed in 305th SEAC meeting dated 27/12/2017 and recommended to grant the environmental clearance along with general and specific conditions. After the recommendation of SEAC, the matter was listed in 179th SEIAA meeting dated directed as follows:

“The SEIAA gone through the SEAC recommendations regarding the matter and noted that information regarding total Built-up area is missing in the minutes of SEAC meeting dated 27-12-2017. Therefore, the case is referred back to SEAC. ”

The project proponent submitted their replies vide letter dated 26/11/2020. Hence, the matter was listed in 512th SEAC meeting dated 16/12/2020. A presentation was made by project proponent along with their consultant M/s Sawen Consultancy Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1- Built up area calculation of the project:-

PROPOSED 200 BED MOTHER & CHILD HOSPITAL, LAKHIMPUR KHIRI						
Plot area =		34246	SQM.			
Proposed Area						
S.No.	Block Name	Height	Floors	Area	No. of Blocks	Total Area
				sq.mts.		sq.mts./block
1	Hospital Block	G+3	Ground Floor	4818.51	1	16107.64
			First Floor	4043.61		
			Second Floor	3465.99		
			Third Floor	3779.53		
2	Type 2 Housing (1 BHK)	G+1	Ground Floor	259.62	4	2072.72
			First Floor	258.56		
3	Type 3 Housing (2 BHK)	G+1	Ground Floor	342.55	1	684.05

			First Floor	341.5		
4	Type 4 Housing (3 BHK)	G+1	Ground Floor	568.77	3	3373.35
			First Floor	555.68		
5	Director's residence	G+1	Ground Floor	112.62	1	239.41
			First Floor	126.79		
6	Nurse's Hostel	G+1	Ground Floor	336.19	1	722.4
			First Floor	386.21		
6	Laundry & Mortuary	G	Ground Floor	300	1	300
7	Electric Substation	G	Ground Floor	625	1	625
8	Night Shelter	G+1	Ground Floor	250	1	500
			First Floor	250		
9	GNM Block	G	Ground Floor	600	1	600
Total Built up area					25224.57 m²	

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and recommended to grant the environmental clearance for the built-up area 25224.57 m² along with general and specific conditions earlier stipulated in 305th SEAC meeting dated 27/12/2017.

12. Dr. Ram Manohar Lohiya Institute of Medical Sciences, New Campus, Plot No.-7/31 and 7/32, Sector-07, Gomti Nagar, Lucknow. File No. 4331/Proposal No. SIA/UP/NCP/75354/2018

The committee noted that the matter was earlier discussed in 356th SEAC meeting dated 06/09/2018 and directed the project proponent to submit following information:

1. NOC from AAI.
2. NOC from Fire Department.
3. NOC from CGWA regarding extraction of ground water.
4. Structural design certificate signed by structural engineer duly vetted should be submitted preferably by IIT.

The project proponent submitted their replies vide letter dated 02/12/2020. Hence, the matter was listed in 512th SEAC meeting dated 16/12/2020. A presentation was made by project proponent along with their consultant M/s Sawen Consultancy Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The Environmental clearance is sought for Dr. Ram Manohar Lohiya Institute of Medical Sciences, New Campus, Plot No.-7/31 and 7/32, Sector-07, Gomti Nagar, Lucknow.
2. Salient features of the project:

Plot area	77951.46 m ²
Ground Coverage	2284.52 m ²
Built-up Area	30930.92 m ²
Total Expected Population	1262 persons
Electric Load	11 KV Network
Standby DG Set:	1000 KVA
Source of water supply	Tube well
Total Consumption of Water	109.12 KLD
Total MSW generated	692.30 Kg/Day
Total Transit Centers	01 no.

Proposed rainwater harvesting pits	04 no.
STP capacity	90KLD STP
Total Project Cost	180.14 Crore (18014.20 lakh)

3. Land use details:

S. No	Particulars	Area (m ²)	%age
1	Ground coverage	284.52	2.94
2	Green Area	14031.26	17.99
3	Road area	16369.81	21.01
4	Parking Area	25000.00	32.07
5	Future Expansion	20265.87	25.99
Total Plot area		77951.46	100.0

4. Population details:

S. No.	STAFF DESIGNATION	Population
1.	Resident of type IV	200
2.	Boys Hostel	336
3.	Girls Hostel	336
4.	Nurse Hostel	120
5.	Visitors	200
6.	Service staff	70
Total Expected Population		1262

5. Water requirement details:

S.No.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Resident of type IV	200	86	17.20	13.76
2.	Boys Hostel	336	86	28.89	23.11
3.	Girls Hostel	336	86	28.89	23.11
4.	Nurse Hostel	120	86	10.32	8.26
5.	Visitors	200	15	3.00	2.40
6.	Service staff	70	45	3.15	2.52
REQUIREMENT TOTAL DOMESTIC WATER				91.45	73.16
6.	D.G. Set Cooling	1000 KVA	0.9l/KVA/4 hr.	3.64	NIL
7.	Gardening/Landscape Area	14031.26m ²	1 l/m ²	14.03	NIL
TOTAL WATER REQUIREMENT				109.12	73.16

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

RESOLUTION AGAINST AGENDA NO-12

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

1. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
2. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
3. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.

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

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

13. Mandola Vihar Yojana Multistoried Residential Flats at Sector- 7A, Delhi- Saharanpur Marg Yojana, Village- Mandola, Tehsil & District- Ghaziabad, U.P. Shri S.K. Srivastava, Executive Engineer, Uttar Pradesh Awas Evam Vikas Parishad. File No. 4280/Proposal No. SIA/UP//NCP/25562018

RESOLUTION AGAINST AGENDA NO-13

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

14. Awadh Vihar Bhoomi Vikas Evam Grasthan Yojana, Sultanpur Road, Village- Devanmau, Sarasvan, Barauli Khalilabad, Brauna, Ghausval Kala, Hariharpur, Sevain, District- Lucknow., Executive Engineer, U.P., Avas Vikas Parishad. File No. 4279/Proposal No. SIA/UP//NCP/25824/2018

RESOLUTION AGAINST AGENDA NO-14

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

15. Residential & Non Residential Building of VVIP Security Line (behind DLF), Gata No.- 634cha, 634jaha, Village-Purseni, Tehsil- Mohanlalganj, Lucknow, U.P., Addl. Director Geni. Of Police (Security), Suraksha Mukhyakaya, U.P., Lucknow. File No. 3928/Proposal No. SIA/UP/NCP/71735/2017

RESOLUTION AGAINST AGENDA NO-15

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

16. Expansion of Group Housing at Plot No.- GH- 05B, Sector- 16, Greater Noida, District- Gautam Budha Nagar., M/s Rudra Buildwell Constructions Pvt. Ltd. File No. 4718/Proposal No. SIA/UP/MIS/97656/2019

The committee noted that the matter was earlier discussed in 356th SEAC meeting dated 06/09/2018 and directed to defer the matter as per request made by the project proponent. The project proponent vide letter dated 04/12/2020 requested to list the matter in next SEAC meeting. Hence, the matter was listed in 512th SEAC meeting dated 16/12/2020.

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

1. The environmental clearance is sought for Expansion of Group Housing at Plot No.- GH- 05B, Sector- 16, Greater Noida, District- Gautam Budha Nagar, M/s Rudra Buildwell Constructions Pvt. Ltd.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 448/Praya/SEAC/1472/2012/AD(VB) dated 3/6/2013 for the plot area 20,000 m² and built-up area 94,099.26 m².
3. Comparative area detail of existing and expansion project:

Sr. No.	Particular	EC Accorded (A) (sqm)	Expansion (B) (sqm)	Total (A+B) (sqm)
1	Total Plot Area		20,000	
2	Permissible Ground Coverage (@35% of the total plot area)		7000	
3	Ground Coverage Achieved (24.25% of the total plot area)		4849.83	
4	Open Area		15,150.17	
5	Required Landscape Area (50% of the open area)		7,575.09	
6	Landscape Area proposed (51.82% of the open area)		7,852.09	
7	Area for roads/pavements		7,298.08	
8	Total Permissible FAR [8(a)+8(b)+8(c)]		73,500	
8(a)	Permissible FAR for housing (@2.75 of total plot area)		55,000	
8 (b)	Purchasable FAR (@0.75 of the total plot area)		15,000	
8 (c)	Additional FAR for green building (@5% of permissible FAR and purchasable FAR)		3500	
9	Achieved FAR [9(a)+9(b)]	60,413.085	12,881.085	73,294.17

9(a)	Achieved FAR for residential	59,713.115	12,881.085	72,594.2
9(b)	Achieved FAR for commercial	699.97	0	699.97
10	Non FAR [10(a)+10(b)+10(c)]	33,686.17	11,643.92	45,330.09
10 (a)	Stilt Area	3,049.30	0	3,049.3
10 (b)	Basement Area	23,152.97	10,310.87	33,463.84
10 (b1)	First Basement Area	11,576.49	5,155.44	16,731.92
10 (b2)	Second Basement Area	11,576.49	5,155.44	16,731.92
10(c)	Facility Area	7,483.90	1333.05	8,816.95
11	Built Up Area (9+10)	94,099.26	24,525.01	1,18,624.26
12	Maximum Height	B+S+21 (65.9m)		

4. Salient features of the project:

Sr.No.	Particulars	Details
1.	Total Plot Area	20,000 m ²
2.	FAR	73,294.17 m ²
3.	Ground Coverage achieved	4849.83 m ²
4.	Landscape Area proposed (51.82% of the open area)	7,85 2.09 m ²
5.	Total Built up Area	1,18,624.26 m ²
6.	No. of Blocks	Tower A (B+S+21), Tower B (B+S+21), Tower C (B+S+21) and Tower D (B+S+21)
7.	Estimated Population	3885 visitors :336 & staff: 186
8.	Total water requirement	343 KLD
9.	Fresh water requirement	221 KLD
10.	Treated water requirement	122 KLD
11.	Wastewater generation	256 KLD
12.	STP capacity	300 KLD
13.	Waste generation	1801.01 kg /day
14.	Parking requirement	1108 ECS
15.	Rainwater Harvesting Pits	4 pits
16.	Kuchha Pond	1 pond
17.	Project Cost	265.51 Cr

5. Water requirement details:

Sr. No.	Particular	Basis	per capita water demand (lpcd)	Fresh Water (in KLD)	Treated Water (in KLD)	Total Water Requirement (in KLD)	Wastewater Generation (in KLD)
1	Residential	3360 persons	86	218.40	70.56	288.96	245.28
2	Visitors	336 persons	15	1.23	3.81	5.04	4.79
3	Staff	189 persons	30	1.38	4.29	5.67	5.39
4	Landscape Area	7852.09 sqm	5.5 ltrs per sqm	0.00	43.19	43.19	0.00
	Total			221.01~221	121.85~122	342.86~343	255.47~256

6. Waste water details:

Water/Waste Water Details	
Fresh Water for domestic uses	221 KLD
Flushing	79 KLD
Horticulture / Landscape	43 KLD
Total Water Requirement	343 KLD
Source of water – Municipal Supply	
Waste water - 256KLD	
STP Capacity - 300 KLD	

7. Solid waste details:

Sl. No.	Description	Basis	Kg per capita per day	Waste Generated (kg/day)
1	Residential Population	3360 residents	0.5	1680
2	Visitors	336 residents	0.15	50.4
3	Staff	189 residents	0.25	47.25
4	Landscape Area	1.94 acres area	@ 0.2 kg/acre/day	0.39
(A) Domestic Solid Waste Generation				1778.04
(B) Sludge Waste from STP				23
Total Waste Generation (A+B) = 1801.04 ~1801 kg/day				

8. Parking details:

Total Parking Required	
1. As per MoEF&CC norms	
A. For residential	1ECS/100 m2 of main residential FAR
	=72,594.2/100 = 726 ECS
A. For Commercial	2 ECS/100 m2 of Commercial FAR
	=699.97/50 = 14 ECS
Total (A+B)	726 +14=740 ECS
2. As per Greater Noida Bye Laws	
A. For Residential	1 ECS/80 m2 of permissible FAR
	=1 x 72,594.2/80 = 907 ECS
B. Commercial	2 ECS/100 m2 of Commercial FAR
	=699.97/50 = 14 ECS
Total	907+14=921 ECS

9. Total Parking Proposed:

Particular	Density	Parking Area (Sq. m.)	No. of ECS Proposed
Stilt Parking	@30 sq. m./ECS	3049.29	101
I Basement	@30 sq. m./ECS	15,094.96	503
II Basement	@30 sq. m./ECS	15,094.72	504
Total			1108 ECS

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

RESOLUTION AGAINST AGENDA NO-16

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

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti smog guns shall be installed to reduce dust during excavation.

2. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
3. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
4. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
5. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
6. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
7. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
8. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
9. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
10. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
11. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
12. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
13. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
14. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
15. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
16. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
17. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
18. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
19. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
20. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
21. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors

shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.

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

17. Expansion of Existing Sugar unit from 4600 TCD TO 6600 TCD (Earlier we filed an application for Expansion from 4600 TCD to 5500 TCD) at Village- Agwanpur, Moradabad, U.P, M/s Dewan Sugar Ltd. File No. 5010/Proposal No. SIA/UP/IND2/184839/2019

The project proponent informed the committee that the terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 271/Parya/SEAC/5010/2018 dated 31/08/2020 for the 5500 TCD sugar cane unit. Due to change the planning of the industry the production capacity of plant increased from 4600 TCD to 6600 TCD. Hence, they applied for amendment in TOR letter dated 31/08/2020.

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

1. The environmental clearance is sought for Expansion of existing sugar mill cane crushing capacity from 4600 TCD to 6600 TCD at Village- Agwanpur, Tehsil & District-Moradabad, U.P, M/s Dewan Sugar Ltd.

2. Salient features of the project:

Sr. No.	Attributes	Expansion of Existing Sugar		
1	Proposed capacity of Plant	Proposed expansion of existing Cane Crushing capacity from 4600 TCD to 6600 TCD in existing sugar unit		
2	Total project cost	Existing	As per Granted ToR	Amendment Required
		-	1500.0 Lakhs	1800 Lakhs
3	Total project area	36.43 Hectare	36.43 Hectare (Existing)	No change
4	Category of Project	Category : B and Schedule : 5 (j)		
5	Process Involve	Cane Milling, Steam Generation (Boiler), Juice Clarification, Evaporation, Crystallization and Centrifugation then Packaging and Electricity generation from Steam.		
6	No of Working Days	Season (Approx : 200 Days)		
7	Raw material and its Quantity	Existing	As per Granted ToR	Amendment Required
		Sugar Cane 4600.0 TCD Crushing	Sugar Cane 5500.0 TCD Crushing	Sugar Cane 6600 TCD Crushing
8	Product and its Quantity	460.0 MT/Day	550.0 MT/Day	660 MT/Day
9	Molasses (By Product)	207.0 MT/Day	248.0 MT/Day	297 MT/Day
10	Bagasse (By Product)	1380.0 MT/Day	1650.0 MT/Day	1980 MT/Day
11	Press Mud (By Product)	184.0 MT/Day	220.0 MT/Day	264 MT/Day
12	Co gen power generation	6.0 MW	6.0 MW	10 MW
13	Fresh Water Requirement (Industrial)	736 KLD (@0.16 KL/T of Cane)	840.0 KLD (@0.15 KL/T of Cane)	1056 KLD (@ 0.16 KL /T of cane)
14	Fresh Water Requirement (Domestic)	Existing	As per Granted ToR	Amendment Required
		35.0 KLD	40.0 KLD	50.0 KLD
15	Power requirement	4.8 MW	5.4 MW	7.2 MW
16	Fuel and its quantity	Bagasse 876 TPD	Bagasse 924 TPD	Bagasse 1008 TPD
17	Steam requirement	73.0 TPH	75.0 TPH	84.0 TPH
18	Number of boiler proposed	77 TPH Boiler (01 No)	Existing boiler is sufficient to meet the requirement after expansion also.	Existing boiler will be modified to Capacity of 90 TPH by increasing the surface area.
19	Air Pollution Control Device	Existing Wet Scrubber (01 No)	Existing Wet Scrubber will be utilised for Air Pollution Control .	Existing Wet Scrubber will be utilised for Air Pollution Control.
20	Number of Stack	01 No of RCC stack height : 50.0 meters	Existing Stack will be used.	Existing Stack will be used.
21	Waste Water Generation	Industrial : Approx. 1320 KLD waste water will be generated and will be treated in Effluent Treatment Plant of Capacity 1500 KLD. Treated water will be discharge into surface water body. Domestic : Approx. : 30 KLD waste water will be disposed through septic tank and soak pit.		
22	Waste Water treatment	Effluent is being / will be treated through activated sludge process. Existing ETP capacity 1500 KLD which is adequate to handle the load after expansion also. ETP comprises of Bar Screen, Oil & Grease trap, Chemical mixing, Equalization, primary Clarifier, Aeration, Secondary clarifier, MGE, ACF and Sludge Drying beds. Cooling tower waste water is being treated strategy through chemical precipitation then lamella clarifier		
23	Waste Water Discharge	Treated water will be discharge after treatment and also be used for horticulture within premises. Treated water will be comply with the Discharge Standard of MOEF, G.S.R. 35(E), dated 14th January 2016.		

24	Solid Waste Generation	Fly ash : 18 T/Day will be generated after expansion. Will be provided to local brick manufacturer.
25	Green Belt Development	Approx. 33 % of total green belt will be development and maintained.
26	Cost towards Environmental Protection measures (capital cost) after proposed expansion	60.0 Lakhs
27	Recurring cost towards Environmental control measures	35.0 Lakhs per year
28	CER expenses	1 % of total project cost will be spend as CER in nearby areas.

The project proponent requested to amend the terms of reference letter dated 31/08/2020 as per above project details.

RESOLUTION AGAINST AGENDA NO- 17

The committee discussed the matter and recommended to amend the terms of reference (TOR) letter no. 271/Parya/SEAC/5010/2018 dated 31/08/2020 as per the details. Rest all the contents mentioned in terms of reference (TOR) letter dated 31/08/2020 shall remain same.

18. Group Housing “AVS Orchard” at Plot No-GH-03/C, Sector-77, NOIDA, Gautam Buddh Nagar, U.P., M/s AVP Buildtech Pvt. Ltd. File No. 1556/Proposal No. SIA/UP/MIS/177739/2020

RESOLUTION AGAINST AGENDA NO-18

The project proponent/consultant did not circulate the documents to the members of SEAC on time. 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.

19. Group Housing at Khasra No.- 397 Sa & 399 Vill-Ardaunamayu, Lucknow U.P. M/s Paarth Infrabuildtech. File No. 1824/Proposal No. SIA/UP/MIS/182290/2020

RESOLUTION AGAINST AGENDA NO-19

The project proponent/consultant did not circulate the documents to the members of SEAC on time. 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.

20. Group Housing at GH-F, Jaypee Green Sports City, SEZ, Sector-25, YEIDA area, Gautam Buddh Nagar, U.P., Shri Mushir Ahamad. File No. 2047/Proposal No. SIA/UP/MIS/184068/2020

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 1916/PARYA/SEAC/2047/2013/AD(H) dated 12/10/2013 for plot area 20,235 m² and built up area 81734.105 m². The validity of Environment clearance letter dated 12/10/2013 expired on 11/10/2020. The project proponent applied for extension of validity on 20/11/2020 as per MoEF&CC notification dated 29th April 2015.

RESOLUTION AGAINST AGENDA NO-20

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. 1916/PARYA/ SEAC/ 2047/2013/AD(H) dated 12/10/2013 shall remain same.

(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