The 511th meeting of SEAC was held through video conferencing in view of the Corona Virus Disease (Covid-19) on 11/12/2020. 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 511th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

1. <u>Institutional "Bennett University" at Plot No.- 8, 9, 10, & 11, Sector Techzone -II, Greater</u> <u>Noida Industrial Development Area District -Gautam Budha Nagar, U.P., M/s Bennett</u> <u>Institute of Higher Education. File No. 5933/Proposal No. SIA/UP/NCP/57279/2020</u>

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 Institutional "Bennett University" at Plot No.- 8, 9, 10, & 11, Sector Techzone -II, Greater Noida Industrial Development Area District -Gautam Budha Nagar, U.P., M/s Bennett Institute of Higher Education.
- Earlier Built-up area of project was 1,13,722.32 sq. m. which is less than from 1,50,000 sq.m, hence obtained EC exemption letter from SEIAA, UP vide Ref No-66/Parya/SEAC/5091/2018 dated 22/05/2020 as per Notification no- S.O.3252 (E) dated 22/12/2014.

J. 1	fied details 0	i the project.		
Sr. NO.	PARTICULARS		AREA (IN SQM)	
1	Site Area for Educational Institute (Sqm)		2,75,390	
2	Total Propo	sed Standard FAR	2,91,402.61	
3	Total Propo	sed 15 % additional FAR	23,025.42	
4	Non FAR		3411.72	
5	Total Built UP area		3,17,839.75	
6	Proposed Green Area(@40%)		1,10,655.52	
7	Parking Are	a	58,748.45	
8	Road and ot	her paved areas	37,769.9	
4. Water requirement details:				
Quantity		uantity	Source	
Construction		KLD fresh water for labour	Bottled Cans	
Phase 1896 KL for construction and non potable		896 KL for construction and non notable	CSTP GNIDA	

3. Area details of the project:

purpose

Operation Phase	Approx. 1736 KLD	Fresh water – 934 KLD (Source: GNIDA)
		Treated water – Treated water from inhouse
		STP.

- 5. 1065 KLD of wastewater will be treated in the MBBR based Sewage Treatment Plant of 1305 KLD to ensure quality of treated water.
- 6. It is expected that approximately 854 KLD of treated water will be recovered from the STP which will be used in landscaping, flushing, HVAC while the surplus treated water will be discharged for roadside greenery and construction site.
- 7. Solid waste details:

Sr. No.	Type of Waste	Quantity of Waste (in kg/day)
1	Total Waste	7465
2	Bio-degradable Waste (@60 % of the domestic	4,481
	waste)	
3	Recyclable Waste (@30% of the domestic waste)	2238
4	Inert Waste (@10 % of the domestic waste)	746
8 Por	wer requirement details:	

Parameters	Requirement during Operation phase			
Demand load	5 MW			
Supply by	Pashchimanchal Vidyut Vitran Nigam Ltd.			
Back-up power supply	1x500 kVA+1x1010 kVA + 2x2000 KVA			

- 9. Parking details:
 - Surface Parking : 2829 ECS
 - Stilt Parking : 96 ECS
 - Bus Parking: 30 nos.
- 10. 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. 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.

2. <u>Revision & Expansion Group Housing at Plot No.- 8/GH-01, Sector- 08, Siddharth Vihar,</u> <u>Ghaziabad, U.P., M/s T and T Realtech Pvt. Ltd. File No. 5953/Proposal No.</u> <u>SIA/UP/NCP/57620/2020</u>

RESOLUTION AGAINST AGENDA NO-02

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.

3. <u>Establishment of new Molasses/Cane Jauice+ 80 KLD grain based distillery having</u> <u>Capacity:100 KLD along with4.5 MW co-gen power at Plot No.- 01, UPSIDA, uSRA</u> <u>bAZAR, Village- Shalpur Navadiya, Katra, Tehsil- Rudrapur, Deoria, U.P., M/s Forever</u> <u>Distillery Pvt. Ltd. File No. 5948/Proposal No. SIA/UP/IND/57557/2020</u>

RESOLUTION AGAINST AGENDA NO-03

The committee noted that the standard terms of reference in the proposal has already been granted through online portal on 08/11/2020. Hence, no action is required at the level of SEAC.

4. <u>Common Bio Medical Waste Management and Treatment Facility by M/s Kavya Industries,</u> <u>Unit-2 at Village- Nadani Lahanpur, Tehsil- Lalganj, Mirzapur, U.P. File No. 5963/Proposal</u> <u>No. SIA/UP/NCP/57860/2020</u>

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

- 1. The Environmental clearance is sought for Common Bio Medical Waste Management and Treatment Facility by M/s Kavya Industries, Unit-2 at Village- Nadani Lahanpur, Tehsil- Lalganj, Mirzapur, U.P.
- 2. Nearest CEPI / SPA area is Industrial Estate, Mirzapur- 18.31 km and Industrial Area Chunar- 49.51 km.

	1 3	
Sr No	Particulars	Details
1	Nature and Size of Project	Capacity : 3 TPD.
		Project Cost : 242 Lakhs
2	Category of the Project	As per EIA Notification dated 14 th Sep., 2006 as amended from time to
		time; the project falls in Category 'B', Project or Activity – 7 (d)(a).
3	Locations Details	
	Village / Town	Nadani

3. Salient features of the project:

	Post	Lahangpur
	Tehsil	Lalganj
	District	Mirzapur
	State	Uttar Pradesh
	Latitude	25°1'57.41"N
	Longitude	82°24'31.29"E
	Topo sheet No	63K/8, 63K/5
4	Total Plant Area	Total land for proposed CBWTF – 0.4530 Hectare
	Greenbelt / Plantation Area	~33% of the project area will be covered under green belt plantation of
		0.156 Hectare.
5	Category of Project	Category : B - 1 and Schedule : 7 (d) (a)
6	Process Involve	CBWTF Process :
		1. Segregation, 2. Collection, 3. Transportation, 4. Disinfection, 5.
		Destruction, 6. Disposal (Incineration).
7	Waste Material	Yellow, Red, White and Blue category Biomedical waste generated
		during the diagnosis, treatment or immunization of human beings or
		animals or research activities pertaining thereto or in the production or
		testing of biological or in health camps etc from Health Care Facilities.
8	Number of beds in nearby areas	10000 beds in Mirzapur, Sonebhadra, Prayagraj, Kausambi, Bhadohi &
		Varanasi etc.
9	Man Power Requirement	Total : 10 No.
		(Management /Skilled : 03, Semi-Skilled : 05, Unskilled : 02)
10	Water Requirement	20 KLD
		Source : From Ground water.
11	Waste Water generation	4.0 KLD
12	Waste Water treatment	Waste water generated will be treated in ETP of capacity 20 KLD,
		which will comprises of :
		1.Collection Tank, 2. Feeding Pump, 3. Chemical Dosing tank, 4.
		Equalization Tank, 5. Primary Reaction cum Settling Tank, 6.
		Secondary Reaction cum Settling Tank, 7. Collection Tank, 8.
11	D	Activated Dual Media Filter
11	Power requirement	The total power requirement for the project will be 79.39 KW.
		Source: Uttar Pradesh State Electricity Board.
12	Eval and its quantity	Power Backup : DO set of capacity – 40 K V A.
12	Plant and Mashinama	Diesei : 25 Lil / nr
15	Plant and Machinery	Autoclasse 1.5 MT/Day
		Shraddar 100 K a/Ur
		Effluent treatment Plant 20 KLD
14	Air Pollution Control Davide	Venturi Serubher will be instell as Air Pollution Control System
14	All I ollution Control Device	Emission from the stack will be within CPCB norms
		Online Monitoring Systems Air : Real time monitoring station will be
		installed and the stack emission readings will be continuously
		transferred to CPCB and LIPPCB
15	Number of Stack	01 No of stack height : 30 meters of Mild Steel above ground level
16	Green Belt Development	Approx 33 % (approx : 0.156 Ha) of total area will be develop as green
10	Sieen Ben Bevelopment	belt.
17	Cost towards Environmental	65 Lakh (it include Waste water treatment system. Incinerator. APCS.
	Protection measures (capital cost)	Green Belt, Health Safety equipment, Online Monitoring System etc)
18	Recurring cost towards	20 Lakh per year.
-	Environmental control measures	
20	Corporate Environmental	Approx. :3.5 Lakhs (Within Five (05) year from the date of start of
	Responsibility (CER)	construction work).
21	Solid Waste Generation	Approx – 48 Kg – 72 kg /Day
		Disposal : Will be sent to TSDF for Land fill.

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

RESOLUTION AGAINST AGENDA NO-04

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

- 1. Letters from CMO, Mirzapur regarding feasibility/requirement of Common Biomedical Waste Treatment Facility at the proposed site.
- 2. PP/Consultant should provide the details of other bio medical waste facility within 75 Km radius of the proposed site.
- 3. Land conversion certificate from competent authority.
- 4. Common biomedical waste inventory should be provided.
- 5. The EIA report should address regarding the disposal of covid-19 waste as per the latest guidelines.
- 6. Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
- 7. Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures.
- 8. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 9. Executive summary of the project giving a prima facie idea of the objectives of the proposal, use of resources, justification, etc. In addition, it should provide EMP.
- 10. Land requirement for the facility including its break up for various purposes, its availability and optimization.
- 11. Details of proposed layout clearly demarcating various activities such as security. Waste Storage Rooms, Waste Treatment Equipment Rooms/Areas, Treated Waste Storage Room, Pollution Control Devices like APCS and ETP, ash storage/disposal area, vehicle washing areas, and others such as admin area, worker's room, health centers, greenbelt, etc.
- 12. Details on collection and transportation of Bio Medical Waste from health care establishments, No. of vehicles and feature of vehicles, etc.
- 13. Details of the treatment equipment's capacity and make. Details of the incineration system a statement on the compliance to the CPCB guidelines for common bio medical waste incinerators in respect of waste feed cutoffs, operating parameters of combustion chambers, flue gas cleaning, ash handling, etc. Details on fuel requirement for incineration. Details on flue gas emissions discharge through stack and proposed pollution control technologies. Details on residue/ash generation and management. Details of waste heat utilization, if any. Details on wastewater management alongwith zero discharge plans as committed by the project proponent.
- 14. Details of the proposed overall safety and health protection measures and submit specific programme.
- 15. Details on source of water and power supply.
- 16. Details of the existing access road(s)/walkways to the designed operations in the site and its layout.
- 17. Location of the incineration facility and nearest habitats with distances from the facility to be demarcated on a toposheet (1: 50000 scale).
- 18. Land use map based on satellite imagery including location specific sensitivities such as national parks / wildlife sanctuary, villages, industries, etc.
- 19. Topography details.
- 20. Surface water quality of nearby water bodies.
- 21. Details on proposed groundwater monitoring wells, locations, frequency of monitoring, parameters, etc.
- 22. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority alongwith list of beneficiaries with their mobile nos./address.
- 23. Action plan for the greenbelt development in accordance to CPCB published guidelines.
- 24. Details on pollution control technologies and online monitoring equipments.

- 25. Details on monitoring of pollutants at source –performance of the incinerator. Including operating hours, fuel consumption, operating parameters (Combustion chamber temperature, pressure, Stack temperature, total particulate matter, HCl, NOx as per Bio Medial Waste (Management & Handling) Rules 1998.
- 26. Stack and fugitive emissions may be monitored for SPM, SO₂ & NOx as per Bio Medical Waste (Management & Handling) Rules 2016.
- 27. Details of Administrative and technical organizational structure.
- 28. EMP devised to mitigate the adverse impacts of the project should be provided along with item-wise cost of its implementation (Capital and recurring costs).
- 29. Details of the emergency preparedness plan and on-site & off-site disaster management plan.
- 30. Affidavit to be submitted for the actual surveys done with detailed photographs of monitoring etc.
- 31. NOC from UPPCB shall be taken and submitted to SEAC before submission of EIA report.
- 32. Examine the details of transportation of Hazardous wastes, and its safety in handling.
- 33. Examine and submit the details of on line pollutant monitoring.
- 34. Examine the details of monitoring of Dioxin and Furon.
- 35. MoU for disposal of ash through the TSDF.
- 36. MoU for disposal of scrubbing waste water through CETP.
- 37. Examine and submit details of monitoring of water quality around the landfill site.
- 38. Examine and submit details of the odour control measures.
- 39. Examine and submit details of impact on water body and mitigative measures during rainy season.
- 40. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control.
- 41. Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
- 42. The storage and handling of hazardous wastes shall be as per the Hazardous Waste Management Rules.
- 43. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
- 44. Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the SEIAA.
- 45. A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
- 46. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 47. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

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

5. <u>M/s Avadh Sugar & Energy Ltd., Sugar Unit Hargaon has proposed expansion/</u> <u>modernization of Sugar Cane Crushing Capacity from 10,000 TCD to 13,000 TCD, and</u> <u>Power Plant from 22.0 MW to 26.5 MW at Village- Hargaon, Sitapur. File No. 4783/Proposal</u> <u>No. SIA/UP/IND2/35296/2020</u>

A presentation was made by project proponent along with their consultant M/s Environmental & Technical Research Centre. 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 unit from 10,000 TCD TO 13,000 TCD & Co- generation of Power from 22.0 MW to 26.5 MW at Village Muradnagar, Surjipara, Deeppur and Jahangirabad, ParganaHargaon, Tehsil and Distt. Sitapur, Uttar Pradesh.

- 2. Grant of additional TOR via reference no. 146/Parya/SEAC/4783/2018 dated 03 July 2019.
- 3. Public hearing was conducted at project site on 24. September, 2020.
- 4. Final EIA report submitted by the project proponent on 30. November. 2020.
- 5. Salient features of the project:

Sr. No.	Unit		Capacity				
		Existing	Expai	nsion	Total		
1	Sugar	10000 TCI	D 3000	TCD	13000 TCD		
2	Co-Gen Power Plant	22 MW	4.5 N	MW	26.5 MW		
6. Sali	ent features of the project:			· · · · ·			
S. N.	Attributes	Proposed Expansion	Proposed Expansion of Sugar Unit				
1	Proposed capacity of Plant	Expansion of existin	g sugar from capacity 1	0,000 TCD to 1	13,000 TCD along		
		with expansion of co	with expansion of co-gen power: 22.0 MW to 26.5 MW.				
2	Total project area	Existing land :	16.04 Hectare				
	1 5	Proposed Land : Not Required					
		(Expansion will be d	lone in existing land onl	y)			
3	Green belt development	Approx. 33% of tota	l area.	• /			
	-	Green Belt Area is	5.2 Hectare				
4	No of working days	Cane crushing Seaso	on :240 days (Approx.)				
5	Product after expansion		• • • • • •				
	Section	Existing	Proposed Expansion	Total after ex	kpansion		
	Sugar	1300 MT/day	300 MT/day	1600 MT/day	y v		
				(12.3% Reco	overy)		
	Co-gen Power (MW)	22.0 MW	4.5 MW	26.5 MW	• /		
6	Raw material and its	Net Sugar Cane Req	uired: 13000 TCD	•			
	Quantity						
7	By-product after expansion	Existing	Total after	Uses			
			Expansion				
a.	Bagasse	3000 TPD	3900 TPD	Will be used	as fuel in existing		
				boilers within	n premises.		
b.	Molasses	450 MT/Day	650 MT/Day	Will be as ra	w material in		
				adjacent dist	adjacent distillery unit		
c.	Press Mud	350 TPD	585 TPD	Will be used	Will be used as manure.		
8	Power Requirement	16 MW (After Prope	osed Expansion)				
9	Steam Requirement	After proposed Expa	ansion : 210 TPH				
10	Boiler	Existing : 03 No of o	capacity : 25 TPH, 70TP	PH and 120 TPI	Н		
		After Expansion : N	o New Boiler Proposed				
		After Expansion : N	o New Boiler Proposed				
11	Air pollution control device	25 TPH Boiler (Exis	sting): Stack: 34 Meters	with Wet Scru	lbber		
		70 TPH Boiler(Existing): Stack: 40 Meters with Wet Scrubber					
		120 TPH Boiler (Ex	isting): Stack: 67 Meter	rs with Wet Scr	rubber		
12	Fresh water requirement	Net fresh water requ	irement 1600 KLD				
		Industrial:1300 KLL	lustrial:1300 KLD				
		Domestic:300 KLD	Domestic:300 KLD				
10	XX 7	Source: Ground Wat	ter				
13	Waste water generation	Existing waste water	r generation :				
		Existing Effluent Ge	coo KLD				
		Proposed Expansion : 600 KLD					
		I otal atter proposed expansion : 2600 KLD					
11	Waste water treatment	Effluent will be trees	ted in adequate ETD of	separate soak p	KID		
14	waste water treatment	Treatment strategy a	fter expansion :	Lapacity: 2000	KLU.		
		Effluent will be treated through aviating the treatment with with a loss t			adequate		
		modifications			1 aucquaic		
15	Waste water discharge	Industry shall compl	v with latest normalston	dards as nor the	e notification issued		
1.5	waste water discharge	by MOFF&CC vide	its GO no $GSR35(F)$	dated $14/01/20^{\circ}$	16 related to the		
				aarea 17/01/20.			

			0						
			Sugar	r indust	ries.				
16	Total project co	ost for	Rs. 6	6413 Lal	khs (Estima	ited for prope	osed expansion	n)	
17	Cost towards E	nvironment	al Appr	ox. Rs.	208 lacs.				
	protection meas	sures after	11						
	proposed expan	sion							
18	Recurring cost	towards	Appr	ox. 50 l	Lacs per ann	num.			
	Environmental	control	11		1				
	measures.								
19	CER		1.0 %	6 of the	project cost	(Rs 65 Lakł	ıs)		
20	CSR expenses		Up to	o 2% of	the total pro	ofit			
7. La	nd use details:								
Sr. N	o Land Use					Area i	n Sqm		Area in
							1		Percentage
1	Roof Top					384	496		24 %
(Building, Covered Shed)									
2	2 Green Belt				52932 3		33 %		
3	3 Road and Paved					27268		17 %	
4	4 Open Area					41′	704		26 %
Grand Total						160	400		100 %
8. Ra	w material requi	red with d	aily consu	mption	and transp	oort:			
Sr. No.	Particulars	Existing Proposed		osed	Total af	ter So	ource of	f the raw material &	
			-	Expansion		expansi	on	mode of transportations	
1.	Sugar Cane	10000 TH	PD 30	000 TPI)	13000 TPD	From	From allotted area by tractor	
							troll	ey/trucl	ζS
				b. Che	emicals (T/I	DAY)			
2.	Lime	16.95 T	5.	.09 T		22.04 T	Will	be sou	rced from Lime Stone
							vend	lors and	l transported by trucks
3.	Sulphur	5.52 T	1.	1.656 T		7.176 T Will b		be sou	rced from vendors
								and transported by trucks	
4.	Caustic Soda	0.2297 T	0.	.06891	Г	0.29861 T	Will	be pur	chased from Caustic
							Soda	ı Manu	facturers and will be
							trans	ported	by trucks
9. Wa	ater requirement	details:							
S. No.	Particulars		Existing 1	KLD	Propos	ed KLD	Total KI	LD	Source
1	Industrial		1000	1000 300		00	1300		Ground Water

		requirement		
10	Waste	water generation and t	reatment system.	

water

300

10	· Waste Water generation and reaction system.				
1	Waste water	Total after proposed expansion: 2600 KLD			
		(@ 0.14 KL/MT of cane crushed)			
2	Treatment Technology (for Sugar Unit)	Effluent from manufacturing process shall be treated in ETP (based			
		on activated sludge process) along with anaerobic unit.			

0

300

through

Tube-well

11. The project proposal falls under Sugar industry ≥ 5000 TCD cane crushing capacity categorized under Category "B" of schedule 5(j) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-05

The committee discussed the matter and recommended grant of environmental clearance for the above project proposal along with following conditions:

I. Statutory compliance:

Domestic

2

I. 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.

- II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden, if applicable. 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).
- IV. 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.
- V. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- VI. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989

II. Air quality monitoring and preservation:

- I. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- II. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.s in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 12 0° each), covering upwind and downwind direct ions.
- III. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly monitoring report.
- IV. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- V. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
- VI. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- VII. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- VIII. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to

prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

- I. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
- II. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- III. Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- IV. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- V. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- VI. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and treated effluent shall conform to the standards prescribed under the Environment (Protection) Rules, 1986 and treated water from ETP shall be used for irrigation.
- VII. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

IV. Noise monitoring and prevention

- I. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- II. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- III. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time

V. Energy Conservation measures

I. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management

- I. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- II. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt, if hazardous shall be disposed off to the TSDF.
- III. The company shall undertake waste minimization measures wherever feasible as below :
 - a. Metering and control of quantities of active ingredients to minimize waste .
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other

processes.

- c. Use of automated filling to minimize spillage.
- d. Use of Close Feed system into batch reactors.
- e. Venting equipment through vapour recovery system.
- f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

VII. Green Belt

I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. Safety, Public hearing and Human health issues

- I. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- II. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- III. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- IV. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- V. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- VI. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

IX. Corporate Environment Responsibility

- I. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- II. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements /deviation/violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation/ violation of the environmental/ forest / wildlife norms I conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- III. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- IV. Action plan for implementing EMP and environmental conditions along with responsibility

matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

V. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous

- I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- II. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- III. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- IV. The project proponent shall monitor the criteria pollutants level namely; PM_{10} , SO_2 , NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- V. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- VI. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- VII. The project proponent shall inform the Regional Office as well as the Minis try, the date of financial closure and final approval of the project by the concerned authorities , commencing the land development work and start of production operation by the project.
- VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- IX. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- X. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- XI. Concealing factual data or submission of false /fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above

conditions is not satisfactory.

- XIII. The Ministry reserves the right to stipulate additional conditions if found necessary.
- XIV. The Company in a time bound manner shall implement these conditions.
- XV. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- XVI. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- XVII. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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

A presentation was made by project proponent along with their consultant M/s Eco Chem Sales & Services. The committee discussed the matter and directed the project proponent to submit following information:

- 1. Permission for land use conversion.
- 2. Permission from CGWA & SGWA.
- 3. Compliance of points imposed by MoEF&CC in MoM.

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

7. <u>Type-V, 100 Residence in 500 Bedded Super Specialty Block Ground, Tehsil- Saifai, District-</u> Eatwah, U.P. File No. 5914/Proposal No. SIA/UP/MIS/177160/2020

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

- The Environmental clearance is sought for Type-V, 100 Residence in 500 Bedded Super Specialty Block Ground at Gata No- 330, 328, 329, 290 ka, 319,320 Mi, 327 Ka, 368, 406 Mi, 332, 333, 334, 340, 338, 339, 331, 369, 335, 342, 341, 103, 107, 108 Kha, 109, 290 Kha, 295, 327 Kha, 120/471, 326, 105, 290 Ka, 319, 343, 264 Mi, 323, 378, 384 Gha, 388 Kha, 324, Village- Amarsipur, Pargana & Tehsil-Saifai. District- Etawah, U.P. M/s UPRNN Ltd.
- 2. Salient features of the project:

Plot area	185205.84 m^2
Ground Coverage	3199.32 m^2
Green area	31484.85m ²
Built-up Area	$29860.32m^2$
Total Expected Population	860 persons

Electric Load				11 KV Network						
1	Standby DG Set	t:			320 KVA					
	Source of water supply					6 no. Submersible Pump				
,	Total Consumpt	tion of Water				9	8.13K	LD		
,	Total MSW generated					4	85 Kg/	/Day		
,	Total Transit Ce	enters				0	1 no.			
]	Proposed rainwa	ater harvesting p	its			6	nos.			
	STP capacity	• •				6	5 KLD) STP		
	Stack Height					3	.57 m			
]	Proposed Parkir	ng				1	00 EC	S		
,	Total Project Co	ost				8	4.05 C	rore		
3. L	and use details	s:								
S. No	Particulars			Area (m ²)				%age		
1	Ground covera	ige		3199.32				1.72		
2 (a)	Softscape Area	a		28561.47				15.42		
2 (b)	Hardscape Are	ea		2923.38				1.57		
3	Road area			15631				8.43		
4	Parking Area		1275.32			0.69				
5	Future Expans	ion		133615.35 72.15						
Tota	al Plot area			185205.84 100.0						
4. W	/ater calculation	on details:								
S.No.	Water Use		Popul	opulation Per Car		pita in Water Requi		irement	Waste Water	
				(LPCD))	(KLI	D)		Generation
										(KLD)
1.	Resident		700	0 86		60.2				48.16
2.	Visitors		100	15			4.5			3.6
3.	Service Staf	f	60	45			0.9			0.72
REQUIRE	MENT TOTAL	L DOMESTIC W	VATER	R			65.5			52.48
6.	D.G. Set Co	oling	360 K	.VA	0.91/K	VA/4 hr. 1.15				NIL
7.	Gardening/I	Landscape Area	31484	1.85 m^2	$1 l/m^2$		31.48			NIL
TOTAL W	ATER REQUI	REMENT					98.1.	3		52.48
5. S	olid waste deta	ails:								
Type of Waste Colour of Cate		Cate	gory		Disposal			Total Wa	aste	
Bins					Method			(Kg/ day)		
Organics Green		Bio	Degradable		Municipal Solid Waste Site			235		
Paper Bl		Blue	Recy	yclable		Approved	Recy	cler	84.6	
Metals							5			
Glass										
Textiles										
Plastic		1								

Total

Ash & Dust

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

Non-Bio degradable

RESOLUTION AGAINST AGENDA NO-07

Grey

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.

Municipal Solid

waste Site

150.4

470

- 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.

8. <u>Expansion of Cement Production Capacity from 1.0 MTPA to 1.25 MTPA of Existing stand-</u> alone clinker Grinding Unit at Plot No.- 19 & 20, UPSIDC Industrial Area, Sikandrabad, District- Bulandshahar, U.P., Shri K.V. Reddy, M/s Ultra Tech Cement Ltd. File No. 5928/Proposal No. SIA/UP/MIN/176615/2020

A presentation was made by project proponent along with their consultant M/s J.M. Environet Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

- 1. Documents in hard copy should be circulated to the Members of SEAC.
- 2. Valid consent from UPPCB for th extended production capacity of cement.
- 3. Record of occupation health and safety status with checkup details.

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

9. <u>Commercial Complex at Plot No.- LS-05, Sector-Gamma-01, Greater Noida, District-Gautam Buddha Nagar, U.P., Shri Narender Kumar, M/s Vardhman Infrabuild Pvt. Ltd.</u> <u>File No. 5929/Proposal No. SIA/UP/MIS/177732/2020</u>

RESOLUTION AGAINST AGENDA NO-09

SEAC observed that this case was taken up in the SEAC meeting dated 08/10/2020 as an additional agenda item with the written order of Chairman, SEAC and was recommended for the grant of EC after detailed deliberation in the committee. So far no decision has been communicated in this case by SEIAA. Today this case has been put up again as per chronology. The SEAC further recommends for the grant of EC along with general and specific conditions stipulated by SEAC in its meeting dated 08/10/2020.

10. <u>Rohit Colonizer Pvt. Ltd., 681/682, Village - Madiaon, Tehsil- Bakshi Ka Talap, Lucknow,</u> <u>U.P., Shri Narendra Kumar Maury, M/s Rohit Colonizer Pvt. Ltd. File No. 5938/Proposal</u> <u>No. SIA/UP/MIS/177931/2020</u>

RESOLUTION AGAINST AGENDA NO-10

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.

11. <u>Model Exims (Unit-02), A-32, LTP Banthar, Unnao, U.P., Shri Zaid Alam, R/o- 16B/4E, Asharfabad, Sultan Tanners Compound, Jajmau, Kanpur, U.P. File No. 5939/Proposal No. SIA/UP/IND/172838/2020</u>

RESOLUTION AGAINST AGENDA NO-11

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.

12. <u>Institutional Building at Plot No-1A, Sector-142, District -Gautam Budha Nagar., Shri Shashikant Pandey, M/s Suryakiran Info Pvt. Ltd. File No. 5940/Proposal No.</u> <u>SIA/UP/MIS/178401/2020</u>

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:-

 The Environmental clearance is sought for Institutional Building at Plot No-1A, Sector-142, District -Gautam Budha Nagar, U.P., M/s Suryakiran Info Pvt.
Area details of the project:

2. Area details of the project.	
Particulars	m^2
Total Plot Area	9631.86
Permissible F.A.R. @ (2.0) OF PLOT AREA	19263.72
Total Permissible F.A.R.	25042.83
Total Achieved F.A.R. area	25042.532
Permissible 15% service area on F.A.R. (2.5)	3611.94

Total Achieved 15% Service Area	3610.511
Permissible Ground Coverage (30%)	2889.55
Proposed Ground Coverage	2886.95
Maximum permissible FAR area for institutional facility @ 10% of total permissible	2504.28
F.A.R.	
Total area achieved for institutional facility	2504.00
Total built-up area	55119.483
Total open area	6744.91
Green area required (25% of open area)	1686.32
Green area provided	2304.56
No. of ECS required @ 1 ECS/50 sq.mt.	500 ECS
No. of ECS provided	678 ECS
Basement area	11568.811 m ²
No. of floors	B+G+14TH Floor

3. Salient features of the project:

1 5	
Power requirement & source	Total connected load=4200 KVA
	Source: Paschimanchal Vidyut Vitran Nigam Ltd.
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 = 67 KLD
-	Waste Water = 104 KLD
	STP Capacity = 120 KLD
	Source: Water will be supplied by NOIDA Municipal
Sewage treatment & disposal	Wastewater Generation = 104 KLD
	STP Capacity: 120 KLD
	FAB/MBBR+UF technology
Estimated population	Population : 2504 Persons
	Service Population (Fixed) : 125 Persons
	Floating population : 250 Persons
Solid waste generation	576.02 kg/day
	Used oil from DG set shall be manage as per Hazardous waste management and
	handling rule, 2016
Project Cost	Rs. 70.9 Crore

4. Water requirement details:

S.No.	Description	Population/area	Rate of Supply	Fresh	Rate of	Flushing	Total Water
				Water	Supply	Water	
А		Nos.	LPCD	KLD	LPCD	KLD	KLD
1	Institutional	2504	25	63	20	50	113
	Population						
2	Staff	125	25	3	20	3	6
3	Visitors	250	5	1	10	3	4
В	Landscape	2304.56	2				5
	area						
С	DG set	4010kVA	0.9I/kVA/hr				22
	cooling						
D	CENTRLY	1000TR	(12 l/Ton/hr for				178
	CHILLERS /		16hr)				
	HVAC						
	SYSTEM						
TOTAL				67		55	324

5. Solid waste details: S.No. Waste Population Waste Generated Category Generation rate (kg/day) (kg/day) Institutional population 2504 1 0.2 500.85 2 3 Staff 0.2 125 25.04 Visitors 0.15 250 37.56

В	Horticulture	and	landscape	0.0037kg/sqm/day	2304	8.52
	development					
С	STP Sludge			(4% of total wastewater		4.04
	Total Solid Was	te				576.02

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. Provision for emergency exit should be made.
- 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.

13. <u>Group Housing at Plot No.- 3/S9-10, Siddhart Vihar, Ghaziabad, U.P., Shri Anvishwar</u> <u>Sharm, M/s Shadbolt Build World Pvt. Ltd. File No. 5972/Proposal No.</u> <u>SIA/UP/MIS/181928/2020</u>

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. <u>Institutional Building at Plot No.- A-09, Sector-132, Noida, Gautam Buddha Nagar, U.P, Shri</u> <u>V.K. Chadha, M/s Wellgrow Infotech Pvt. Ltd. File No. 5973/Proposal No.</u> <u>SIA/UP/MIS/182000/2020</u>

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. <u>Group Housing Project "Migsun Atharva-Plot C" at Khasra No.- 90 & 91, Village- Morta,</u> <u>Ghaziabad., Shri Rohit Aggarwal, M/s Mahaluxmi Buildtech Ltd. File No. 5980/Proposal No.</u> <u>SIA/UP/MIS/181696/2020</u>

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

1. The Environmental clearance is sought for Group Housing Project "Migsun Atharva-Plot C" at Khasra No.- 90 & 91, Village- Morta, Ghaziabad., Shri Rohit Aggarwal, M/s Mahaluxmi Buildtech Ltd.

2.	Detailed area statement:	
S. No.	Particulars	Area (m ²)
1.	Total Plot Area	11,495.54
2.	Road widening area	1990.04
3.	Net plot Area	9,505.50
2.	Green Area (15 % Net Plot Area)	1,425.825
3.	Permissible Ground Coverage	3,802.20
	(@40% of Net Plot Area)	
4.	Proposed Ground Coverage	2,054.16
	(21.21% of Net Plot Area)	
5.	Total Permissible F.A.R. Area	36,596.17
	Residential F.A.R Area 2.5 of net plot area $= 23,763.75$	
	Incentive Residential F.A.R Area $1 = 9505.50$	
	Commercial F.A.R Area 10% of Residential F.A.R = 2376.37	
	Commercial F.A.R Area 10% of Incentive Residential F.A.R = 950.55	
6.	Total Proposed F.A.R. Area	27,411.64
	A. Residential F.A.R. Area	20,311.66
	B. Commercial F.A.R. Area	74.97
	C. School F.A.R Area	7,025.01
7.	Proposed 5% Facility Area	1,511.13
8.	Total Proposed Non F.A.R. Area	10,654.65
	A. Fire stair case & Refuge area	1423.59
	B. Stilt	140.09
	C. Guard room & Meter room	12.20
	D. STP & UG tank	177.33

	E. Garbage Collection Area					40.00		
	F. Chabutra				20.00			
	G. Basement	G. Basement						
	K. Fire Stair case & refuge non F.A.	R area				598.91		
9.	Total Built-up Area					39,577.42		
10.	Total Proposed Dwelling Units					266		
11.	1. Height of the Highest Building					81.15 Mete	r	
3.	Salient features of the project:							
S.	Description	Propo	osed					
No.				7				
1.	Plot Area	9,50	5.50 n	n ²				
2.	Built-up Area	39,5	77.42	$\frac{m^2}{2}$	1.51.1			
3.	Green Area	1,42	5.825	m ² @ 15% of Tota	l Plot Area			
4.	Estimated Water Requirement with) 354 T.4	KL	D (1				
	Source		al wat	er Requirement = 107 KLD (Char	61.50 KLL) alammant Au	the amiter)	
	Operational Phase	Rec	sii wat veled	mater := 105 KLD	(In house	STP)	uloi ity)	
5	Estimated wastewater generation	Tota	<u>yereu</u> 1 Was	$\frac{100 \text{ KLD}}{100 \text{ KLD}}$	D	511)		
5.	and treatment	131.	60 KI	D wastewater will h	be treated in	n STP of 160	KLD. MBBR	
		techn	ology	with UV				
6.	Power Demand and Source	1,345	kVA	From Paschimanch	nal Vidyut	Vitran Nigam	Limited (PVVNL)	
	Power Back-up	2 no	of D	.G Set with total cap	acity of 65	0 kVA (1x40	00 + 1x250	
7.	Solid Waste Generation	995	kg/day	y				
8.	Parking Facilities Required	Requ	Required: 27Two-Wheelers for residential and 346 ECS for Commercial,					
	Total Parking required	schoo	chool & community hall					
	Total Parking Proposed	Provided: 159 Two-Wheelers for residential and 346 ECS for						
		Commercial, School & Community						
9.	RWH Pits	3 pi	ts					
10.	Maximum Building Height	81.1	<u>5 m</u>					
11.	Project Cost	65						
12.	We target a selection Date	/ y	ears					
4.				Occurrency	Data	of water	Tatal Watar	
5. INO.	Description			Occupancy	demand	(lpcd)	Requirement	
					uemana	(ipeu)	(KLD)	
А	Residential population water dema	and					(ILD)	
(a)	Residents	1330		1330	86		114.38	
(b)	Staff			67	30		2.00	
(c)	Visitors			133	15		2.00	
B.	Commercial population water den	nand		1			I	
(a)	Staff			5	30		0.15	
(b)	Visitors			20	15		0.30	
C.	School Population water demand			•			·	
(a)	Staff & Student			1053	30		31.59	
(b)	Visitors			117	15		1.75	
D.	Community population water dem	nand		1	1		1	
(a)	(a) Staff			31	30		0.93	
(b) Visitors			3	15		0.045		
Total Domestic Water Demand: 153.14 Say 153)	1 10 5 05 - 7				
D. Horticulture				1,425.825 m ²	6 lt/sqm	/day	8.50	
GRAND TOTAL (A+B+C+D)							161.50 KLD	
5.	Solid waste details:		3.7	<i>(</i> 1 <i>)) (</i> 1 <i>))</i>		m . 1 ***	(1 (1)	
S. No.	Category		Nor	ms (kg/c/day)		Total Waste	(kg/day)	
1.	Domestic Waste:			50		((5		
	$\frac{\text{Kesidents } (1,330)}{\text{T} + 184}$		(a) 0	.50		000		
	Total Staff $(1,156)$ (a)			.23		289		

	Total Visitors (273)	@ 0.15	40.95
2.	Landscape waste (0.35 acre)	@ 0.2 kg/acre/day	0.07 say
	TOTAL SOLID WASTE GENERATED		995.02 say
			995 kg/day

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

RESOLUTION AGAINST AGENDA NO-15

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

- 1. Solar energy to be used alternatively on the road and common places for illumination to save conventional energy as per ECBC Code.
- 2. The project proponent shall submit within the next 3 month the data of ground water quality including fluoride parameter to the limit of minimum deduction level for all six monitoring stations.
- 3. 15% area of the total plot area shall be compulsorily made available for the green area development including the peripheral green area. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest Officer.
- 4. The waste water generated should be treated properly in scientific manner i.e. domestic waste water to be treated in STP and effluent such as RO rejects with high TDS and other chemical bearing effluent shall be treated separately.
- 5. Permission from local authority should be taken regarding discharge of excess water into the sewer line.
- 6. The height, Construction built up area of proposed construction shall be in accordance with the existing FAR norms of the competent authority & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- 7. "Consent for Establishment" shall be obtained from UP Pollution Control Board.
- 8. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- 9. Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the buildings.
- 10. Municipal solid waste shall be disposed/managed as per Municipal Solid Waste (Management and Handling) Rules, 2016.
- 11. 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.

16. <u>Common Effluent Treatment Plant for Tannery Cluster CETP Complex at Jaimau,</u> <u>District- Kanpur Nagar, U.P., Shri Ashraf Rizwan, M/s Jajmau Tannery Effluent Treatment</u> <u>Association. File No. 4445/Proposal No. SIA/UP/MIS/28592/2018</u>

RESOLUTION AGAINST AGENDA NO-16

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.

17. <u>Expansion of Logistic Park (Warehouse) at Gata No.-188 and 198, located at Village-Sikandrabad Dehat, Bulandshahar, U.P., M/s VRY Industrial Park LLP. File No. 4343/Proposal No. SIA/UP/NCP/22883/2018</u>

M/s VRY Industrial Park LLP seek the clarification from SEIAA, Uttar Pradesh vide its letter dated 18.8.2020, asking whether a separate Environment Clearance or Amendment in the existing Environment Clearance is required for the additional storage of hazardous chemicals in the project site.

The Committee in its 485th meeting dated 19/08/2020 directed the Project Proponent to "submit the standard operating procedure (SOPs) and steps to be taken/facilities to be maintained by project proponent for storage of hazardous chemicals along with the necessary approvals from competent authority" and further matter will be discussed only after submission of online information/request on prescribed portal.

The project proponent submitted the Form 4 along with the requisite annexure through online portal Proposal no. SIA/UP/MIS/178088/2020 dated 09.10.2020 and as well through the hardcopy dated 03.12.2020 seeking the amendment in the earlier obtained Environment Clearance vide letter no. 95/Parya/SEAC/4343/2019.

A presentation was made by the 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:-

The project had obtained the Environment Clearance vide reference no. 95/Parya/SEAC/4343/2019 dated 6.6.2019 for the storage of consumer durables, FMCG, Automotive spare parts & accessories, IT hardware for the plot area 45,280 m² and built up area 29,264.45 m².Now, M/s VRY Industrial Park LLP wishes to store the hazardous chemicals under Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC Rules) 1989 (As per threshold planning quantity indicated in column 3 of Schedule 2 & 3 of MSIHC Rules 1989 amendment in 2000) in the warehouse project.

The comparison of the existing and proposed configuration of the project was presented are as below:

Existing Configuration (As per previous EC)	Proposed Configuration (As per proposed Amendment)	Final Configuration after Amendment)	Others
Storage of Consumer durables, FMCG, Automotive spare parts, etc.	Storage of Hazardous Chemicals under MSIHC Rules 1989.	Storage of Consumer durables, FMCG, Automotive spare parts, along with Storage of Hazardous Chemicals under MSIHC Rules 1989.	All other details including area, population, water requirement, STP capacity remain the same.

The committee deliberated over the details and presentation made by the project proponent and asked project proponent to furnish the details of hazardous chemicals, their quantity, storage conditions, associated

precautions for the storage within the project site. The proponent furnished the above mentioned necessary details along with the Standard Operating Procedures (SOPs) and the Emergency Response Plan (ERP) for the storage of hazardous chemicals at the project site.

RESOLUTION AGAINST AGENDA NO-17

The committee discussed the matter and recommended to grant the amendment in environmental clearance for the above project proposal along with general and specific conditions as prescribed in the earlier accorded Environment Clearance Letter dated 06/06/2019.

Rest all the contents mentioned in environmental clearance letter no. 95/Parya/SEAC/4343/2019 dated 06/06/2019 shall remain same.

18. <u>"Gaur Yamuna City" at Sector-19, Yamuna Expressway, YEIDA, Greater Noida, District-</u> <u>Gautam Buddh Nagar, U.P. File No. 1657/Proposal No. SIA/UP/MIS/178551/2020</u>

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. कामन बायो-मेडिकल वेस्ट फैसिलिटी ऑपरेशन एसोशिएसन पनकी, कानपुर के शिकायती 05 कुल पाँच पत्रों (दिनांक 22.11.2020, 22.11.2020, 30.11.2020, 30.11.2020, एवं दिनांक 30.11.2020) पर समिति द्वारा विचार-विमर्श।

SEAC discussed the complaints of Common Bio-Medical Waste Facility Operators Association letters dated 30/11/20202, 30/11/2020, 30/11/2020, 22/11/2020 and 20/11/2020 and opined that the TOR/EC is recommended by SEAC as per EIA Notification, 2006 (as amended) by considering all aspects. Hence, the complaints are disposed off accordingly.

20. Complain letter of Shri Ravi Krishna

SEAC observed that complaint of Shri Ravi Krishna and observed that the EC has been transferred by SEIAA, U.P. Hence, SEIAA may take decision as per EIA Notification, 2006 (as amended).

(Dr. Virendra Misra)	(Dr. Pramod Kumar Mishra)	(Dr. Ranjeet Kumar Dalela)
Member	Member	Member
(Shri Meraj Uddin)	(Dr. Ajoy Mandal)	(Shri Rajiv kumar)
Member	Member	Member
(Dr. Sarita Sinha)	(Prof. S.K. Upadhyay,)	(Dr. (Prof.) S. N. Singh)
Member	Member	Chairman