

Minutes of 508th SEAC Meeting Dated 03/12/2020

The 508th meeting of SEAC was held through video in view of the Corona Virus Disease (Covid-19) on 03/12/2020. Following members were participated in the online meeting:

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

The Chairman welcomed the members to the 508th SEAC meeting which was conducted online. The SEAC unanimously took following decisions on the agenda points discussed:

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

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

"SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that 23 KLD of treated waste water is being disposed to nearby drain and no details of drain like its name, location, distance from the project and ultimate disposal of drain are given in the minutes. Hence SEIAA opined that the project shall be referred to SEAC for review/comments in light of these facts. "

As per the direction of SEIAA, the matter was listed in 508th SEAC meeting dated 03/12/2020. The committee went through the file and documents and observed that the reply of the query raised by SEIAA has been given in **presentation page no. 20**.

The SEAC also strongly feels that everything cannot be mentioned in the minutes. SEIAA has to appreciate that committee recommends the thing only after thorough examination of project proposal. This type of query might have been dealt by authority itself or personally calling the nodal officer of SEAC/SEIAA.

2. Surya Shyam Apartments at Khasra No.-381sa, 389, 390, Village- Ibrahimpur, Raibareilly Road, Lucknow., Shri Ashoak Kumar Agarwal, 3, Vijayee pur, Vibhuti Khand, Gomti Nagar, Lucknow, U.P. File No. 5797/Proposal No. SIA/UP/MIS/170107/2020

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that 63 KLD of treated waste water is being disposed to nearby drain and no details of drain like its name, location, distance from the project and ultimate disposal of drain are given in the minutes. Hence SEIAA opined that the project shall be referred to SEAC for review/comments in light of these facts.”

As per the direction of SEIAA, the matter was listed in 508th SEAC meeting dated 03/12/2020. The committee went through the file and documents and observed that the reply of the query raised by SEIAA has been given in **presentation page no. 20**

The SEAC also strongly feels that everything cannot be mentioned in the minutes. SEIAA has to appreciate that committee recommends the thing only after thorough examination of project proposal. This type of query might have been dealt by authority itself or personally calling the nodal officer of SEAC/SEIAA.

3. Government Medical College, Mirzapur Proposed on Vacant Land .Total Plot area 40468.6 m with built up area of 58752.75m., Director General, Village-Pipranda & Vishudpur, Mirzapur. File No. 4823/Proposal No. SIA/UP/MIS/ 105753/2019

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that details like generation, treatment and disposal of Bio Medical Liquid Waste/ Bio Medical Solid Waste are not given in minutes. SEIAA also noted that 45 KLD of treated waste water is being disposed to nearby drain and no details of drain like distance and ultimate disposal of drain is given in the minutes. Hence SEIAA opined that the project shall be referred to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 508th SEAC meeting dated 03/12/2020. The committee went through the file and documents and observed that the reply of the query raised by SEIAA has been given in **presentation page no. 21.**

The SEAC also strongly feels that everything cannot be mentioned in the minutes. SEIAA has to appreciate that committee recommends the thing only after thorough examination of project proposal. This type of query might have been dealt by authority itself or personally calling the nodal officer of SEAC/SEIAA.

4. New District Jail- Allahabad, Proposed on the demolished land present within the Naini Central Jail Premises, Naini-Allahabad., U.P. File No. 4810/Proposal No. SIA/UP/MIS/105150/2019

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that it has a 246 bedded hospital and details like generation, treatment and disposal of Bio Medical Liquid Waste/ Bio Medical solid Waste etc are not given in minutes. SEIAA also noted that only STP is being proposed, details of ETP are not given and 195 KLD of treated waste water is being disposed to nearby drain and no details of drain like distance and ultimate disposal of drain is given in the minutes. Hence SEIAA opined that the project shall be referred to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 508th SEAC meeting dated 03/12/2020. The committee went through the file and documents and observed that the reply of the query raised by SEIAA has been given in **presentation page no. 19.**

The SEAC also strongly feels that everything cannot be mentioned in the minutes. SEIAA has to appreciate that committee recommends the thing only after thorough examination of project proposal. This type of query might have been dealt by authority itself or personally calling the nodal officer of SEAC/SEIAA.

5. Rajkiya Allopathic Medical College at Gata No.-254,257,259,263,299,300,267, 268 ka, Gram- Siddikpur & Gata No.-252 ka, Gram-Pavagpur, Haveli, Jaunpur., Head of Department, Community Medicine, Moti Lal Nehru College, Allahabad, U.P. File No. 3933/Proposal No. SIA/UP/NCP/ 71750/2017

The committee noted that the matter was earlier discussed in 411th SEIAA meeting dated 08/10/2020 and directed as follows:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through the file and documents and found that it has a 500 bedded hospital. The details of building are not given in the minutes. 343 KLD of treated waste water is being disposed to nearby drain and no details of drain like distance and ultimate disposal of drain is given in the minutes. Hence SEIAA opined that the project shall be referred to SEAC for review/comments.”

As per the direction of SEIAA, the matter was listed in 508th SEAC meeting dated 03/12/2020. The committee went through the file and documents and observed that the reply of the query raised by SEIAA has been given in **presentation page no. 23.**

The SEAC also strongly feels that everything cannot be mentioned in the minutes. SEIAA has to appreciate that committee recommends the thing only after thorough examination of project proposal. This type of query might have been dealt by authority itself or personally calling the nodal officer of SEAC/SEIAA.

6. Expansion of Group Housing Project "Shere Shalimar Mannat" at Khasra No.-52, 53, 54A, 54B, 55, 59, 105, 110-119, 121, 123 at Village-Muhammadpur Nawabganj, Barabanki., M/s Shalimar Corp. Ltd. File No. 5865/5724/Proposal No. SIA/UP/MIS/174782/2020

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

1. Details of submission of previous 06 months compliance report.
2. Photographs of Green belt development.
3. Site photographs with date and coordinate.
4. Baseline ambient air/water monitoring quality data and details of incremental concentration of pollutants is arbitrary. It should be revised and submitted.
5. Surface water sample analysis report is to be revised.
6. The EMP budget in case of horticulture/plantation is arbitrary.
7. Trees cutting permission should be submitted.
8. Comparative details of resource and pollution load should be provided.
9. Porosity of sand and silt correlation data does not match.
10. Justification that constructed wetland technology for STP treatment is efficient than the latest/existing technology should be submitted.

The project proponent submitted their replies vide letter dated 06/10/2020. Hence, the matter was listed in 508th SEAC meeting dated 03/12/2020. A presentation was made by the project proponent along with their consultant M/s ENV DAS (India) 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 Project "Shere Shalimar Mannat" at Khasra No.-52, 53, 54A, 54B, 55, 59, 105, 110-119, 121, 123 at Village-Muhammadpur Nawabganj, Barabanki, U.P., M/s Shalimar Corp. Ltd.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter no. 51/Parya/SEAC/3663/2016 dated 12/12/2017 for the plot area 84,604 m² and built-up area 1,04,526.72 m².
3. Standard terms of reference in the matter were issued on 13/07/2020.
4. Comparative area detail of existing and expansion project:

Items	As per EC issued vide letter no.51/Parya/SEAC/3663/2016 DATED 12 December 2017	New Proposal
Total Plot area	84,604 m ²	84,604 m ²
Net Land area	74,945 m ²	74,945 m ²
Development Area for Group Housing (including school & LIG/EWS)	55,168.10 m ²	71,241 m ²
Land Area only for Group Housing	42,119.25 m ²	48,702.96 m ²
Future Development	16,072.90 m ²	-
Net Effective Land Area (Land Area for Group Housing +Future Development)	-	64,775.86 m ²
Primary School	3772.85 m ²	2000 m ²
Land for LIG/EWS	1000 m ²	4,465.14 m ²

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Commercial Development	3,704 m ²	3,704 m ²
Green Area required	8275.21 m ²	9716.37 m ²
Green Area achieved	8276 m ²	9897.26 m ²
Ground Coverage Permissible	16,847.70 m ²	21,951.44 m ²
Ground Coverage Proposed	12,889.80 m ²	15,621.39 m ²
Open Area	-	49,154.47 m ²
Area Under Roads & other services	29,229.45 m ²	39,257.21 m ²
Stilt Area	12,889.8 m ²	14,654.00 m ²
Basement Area	-	22,257.62 m ²
Maximum Building Height	27 m	32.85 m
Total Nos. of Block/ Towers	37	41
Units	1008 (2BHK & 3BHK) (S+6)	1200(2BHK & 3BHK) (S+10)
Permissible FAR (250)	1,05,298.12 m ²	1,37,196 m ²
Total FAR Area	85,577.72 m ² (2.02)	1,11,190.2 m ²
Total Non-FAR Area	18,949 m ²	36,911.62 m ²
Built-up Area	1,04,526.72 m ²	1,57,012.87 m ²

5. Salient features of the project:

Trees Required	Required (1 Tree/ 80 m ² of Open Area): 614 Trees Proposed: 620 Trees (Plantation has already been started after issuance of EC and is being done continuously.)
Parking facilities	Required : 1320 ECS Provided: 1331 ECS + 298 parking space for two wheelers in EWS
Power requirement & source	Power requirement: 3700KW Source: From UPPCL
Power backup (DG Sets)	Operation Phase: 3 x 500 KVA
Water requirement & source	Fresh water: 492 KLD (Ground water) Reuse of treated effluent from STP -246 KLD Total water requirement: 738KLD
Sewage Treatment & Disposal	Amount of waste water: 594KLD Capacity of STP : 800 KLD Technology : Phytorid
Total solid waste generated	Total Municipal waste generated: 3871 kg/day Total E-waste generated: 3.2 kg/day Horticulture waste: 37 kg/day STP Sludge: 23 kg/ day
Estimated population to step in	Residents: 7200 (Including EWS) Visitors: 720 Staff: 400 (Including Commercial) School Student :200 & Staff :50
Project Cost	150 Cr

6. Water requirement details:

S. No.	Water Description	unit/Area (in m ²)	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KD)	Total Flushing/Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	1200 units	6000	Fresh Water @ 65 LPCD Flushing Water @ 21 LPCD	390	126	516
2.	EWS & LIG	240 Unit	1200	Fresh Water @ 65 LPCD	78	25	103

				Flushing Water @ 21 LPCD			
3.	Staff (Including Commercial)	--	400	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	12	6	18
4.	Visitors	--	720	Fresh Water @ 5 LPCD Flushing Water @ 10 LPCD	4	8	12
5.	School	Staff	50	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	2	1	3
		Students	200	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	6	3	9
Total Domestic water					492	169	661
6.	Landscape	9897.26 m ² +5440 m ² =15337.26 m ²		5 l/m ²		77	77
	Total Water demand				492	246	738
					Grand Total = 738 KLD		

7. Waste water details:

Water/Waste Water Details	
Fresh Water for domestic uses	492 KLD
Flushing	169 KLD
Horticulture / Landscape	77 KLD
Total Water Requirement	738 KLD
Source of water - Ground water	
Waste water - 594KLD	
STP Capacity - 800 KLD	

8. Solid waste details:

S.No.	Particulars	Population	Waste generated in kg/day
1.	Residential (@0.5kg/day) (including EWS/LIG)	7200	3600
2.	Visitors (@0.15kg/day)	720	108
3.	Staff (@ 0.25kg/day) including commercial	400	100
4.	School(@ 0.25kg/day)	250	63
Total Solid waste generated			Approx. 3871Kg/day (3.8T/day)
Horticulture Waste (@ .0037/sq/day)			37 Kg/Day
E-Waste (0.15 kg/C/Yr)			3.2 Kg/Day
STP sludge (0.04kg/KLD of waste water)			23 kg/day

9. Parking details:

Required Parking	
According to norms: @1 ECS per unit (1200 Units) /	1200 ECS
10% for visitors	120 ECS

Total Parking Required	1320 ECS
Provided Parking	
Stilt area: 13189.00 m ² (@23 m ² per ECS)	573 ECS
Basement: 20032.62 m ² (@28 m ² per ECS)	715 ECS
Open Parking Area :775.00 m ² (@18 m ² per ECS)	43 ECS
Total Parking Provided	1331 ECS
For EWS (240 Units) (Lower Ground Floor Parking 2981.78 m ²)	298 parking space for two wheelers

10. The project proposal falls under category–8(b) 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. Organic waste converter should be installed.
13. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
14. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
15. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation

with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).

16. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
17. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
18. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
19. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out and report submitted to SEIAA, U.P.
20. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as cylinder for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
21. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
22. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
23. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution of board of directors shall be submitted to the authority. A list of beneficiaries with their mobile nos./address should be submitted along with six monthly compliance reports.
24. No parking shall be allowed outside the project boundary.
25. Digging of basement shall be undertaken in view of structural safety of adjacent buildings under information/consultation with District Administration/Mining Department. All the topsoil excavated during construction activities should be stored for use in horticulture /landscape development within the project site. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
26. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
27. The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.
28. Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
29. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
30. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.
31. The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area and pollution also reduced. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green

area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

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

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

RESOLUTION AGAINST AGENDA NO-07

The project proponent did not appear in the meeting. 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.

8. Allahabad State University at Saraswati High-Tech City, Naini, Allahabad., Vice Chancellor, CPI Hostel Complex, Mahatama Gandhi Road, Civil line, Allahabad, U.P. File No. 4477/Proposal No. SIA/UP/NCP/ 78567/2018

RESOLUTION AGAINST AGENDA NO-08

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

9. 300 Bedded Hospital in the satellite Compus of KGMU Lucknow at Khasra No.-00001, 00002, Balrampur, District-Balrampur., Director, KGMU, Lucknow, U.P. File No. 5703/Proposal No. SIA/UP/MIS/ 157711/2020

RESOLUTION AGAINST AGENDA NO-09

The project proponent did not appear in the meeting. 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.

10. "Expansion of SGPGI, Raibareilly Road, District-Lucknow, U.P., Director, SGPGI, Raibareilly Road, Lucknow, U.P. File No. 5196/Proposal No. SIA/UP/NCP/ 46595/2019"

The committee noted that the matter was earlier discussed in 438th SEAC meeting dated 13/12/2019 and directed the project proponent to submit following information:

1. Certified compliance report.
2. Project proponent should submit a certificate that no construction in SGPGI, Raibareilly road, Lucknow has been undertaken after 14/09/2006 and not violated the EIA Notification, 2006 (as amended).

The project proponent submitted their replies vide letter dated 18/11/2020. Hence, the matter was listed in 508th SEAC meeting dated 03/12/2020. A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The proponent, through the documents submitted and the presentation made, informed the committee that:-

1. The environmental clearance is sought for "Expansion of SGPGI, Raibareilly Road, District-Lucknow, U.P., Director, SGPGI, Raibareilly Road, Lucknow, U.P.
2. Comparative details of existing and expansion project:

Description	Existing	Proposed	Total
Plot area	2529520.10m ²	88403.0 m ²	2617923.10 m ²
Ground Coverage	113449.00 m ²	29374.26 m ²	142823.26 m ²
Green area	162650.00m ²	16706.07 m ²	179356.07 m ²
Road area	171915.00m ²	12747.52 m ²	184662.52 m ²
Parking Area	27300.00m ²	27708.81 m ²	55008.81m ²
Built-up Area	358995.00m ²	171421.85 m ²	530416.85 m ²
Total Expected Population	27520persons	2115 persons	29635 persons
Electric Load	15000KVA	11 KVA	15000KVA & 11KVA
Standby DG Set:	20 Nos. amounting 12950 KVA	02 × 250 KVA	22 nos.
Source of water supply	2 nos. Bore Well	-	2 No Bore Well
Total Consumption of Water	3520.92KLD	350.81 KLD	3871.73 KLD
Total MSW generated (TPD)	7.90	0.51	8.41
Bio Medical waste (TPD)	1.2	0.14	1.34
Proposed rainwater harvesting pits	-	25 nos	25 Nos.
STP capacity	6000 KLD	250	02 nos (6000+250)
ETP capacity	-	100.00 KLD	100 KLD
Total Project Cost	-	570.32	570.32 Crores

3. Land use details:

S. No	Particulars	Area (m ²)	%age
1	Ground coverage	29374.26	33.23
2	Green Area	16706.07	16.06
		Hard green	14200.16
		Soft Green	2505.91
3	Road area	12747.52	14.42
4	Parking Area	27208.81	31.34
5	Open Area	1866.34	2.11
	Total Plot area	88403.00	100.00

4. Area details of the project:

HOSPITAL BLOCK		
S. No.		Area in m ²
1(A)	Stilt floor covered area	13355.25
1(B)	Stilt floor parking area	3364.96
2	First floor covered area	14975.59
3	Second floor covered area	10173.00
4	Third floor covered area	10045.16
5	Fourth floor covered area	10045.16
Total		61959.12
SERVICE BLOCK		
1	Laundry	260.4
2	HVAC Plant Room	695.98
3	HT & LT Panel Room	421.03
4	Pump Room	107.2
5	Gas Manifold	252.92
Total		1737.53
BUILDING BLOCK A		
1	Ground floor covered area	2729.13
2	First floor covered area	2689.13
3	Second floor covered area	2689.13
4	Third floor covered area	2689.13
5	Fourth floor covered area	2689.13
6	Fifth floor covered area	2689.13
7	Sixth floor covered area	2689.13
8	Seventh floor covered area	2689.13
9	Eight floor covered area	2689.13
Total		26931.30
Built up Area of Building Block A x 3		5107725.20
	Total built-up area	171421.85 m ²

5. Water calculation details:

S. No.	Water use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1	Administration Staff (Doctors, Nurses, Clinical staff ,Service & support Staff)	(10+240+50+50) =350	45	15.75	12.60
2	Doctors /Research Scholars	65	45	2.93	2.34
4	Non clinical staff	150	45	6.75	5.40
5	OPD	100	15	1.50	1.20
6	Visitors	200	15	3.00	2.40
7	Number of beds	500	450	225	180.00
8	Family attendant for bedded patients	500	45	22.5	18.00
total Domestic requirement				277.43	221.94
9	Laundry (100L/bed/day)	500	100L/bed/day	50.00	40.00
10	Lab/Pathology	1	12000 gallon/lab/day	4.55	3.64
11	DG set cooling	02X 250 KVA	0.91 KVA/4 hrs.	1.82	NILL
12	Greenbelt	13260	1 L/m ²	13.26	NILL

TOTAL	347.06	268.58
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6. Details of Bio medical waste:

S. No.	Description	No. of persons	Waste Generation(kg/ day)	Total Waste Generated (kg/ day)
1	No of beds	500	0.25	125.00
02	OPD	100	0.15	15.00
Total				140.00 \approx 0.14 TPD

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

RESOLUTION AGAINST AGENDA NO-10

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.

11. Establishment of Clinker Grinding Unit of capacity: 2 MTPA and DG Set of 1.5 MW at Village-Dhauha, Paragana- Sakteshgarh, Tehsil- Chunar, District- Mirzapur, U.P. Shri Bipin Agarwal, M/s Eco Plus Cement Chunar Pvt. Ltd. File No. 5712/Proposal No. SIA/UP/IND/ 184050/2020

RESOLUTION AGAINST AGENDA NO-11

The committee noted that the terms of reference (TOR) in the matter were issued by SEIAA, U.P. vide letter no. 311/parya/SEAC/5712/2020 dated 11/09/2020 for Establishment of Clinker Grinding Unit of capacity: 2 MTPA and DG Set of 1.5 MW at Village-Dhauha, Paragana- Sakteshgarh, Tehsil- Chunar, District- Mirzapur, U.P., M/s Eco Plus Cement Chunar Pvt. Ltd. The project proponent through letter dated 23/11/2020 informed that in TOR letter dated 11/09/2020 mentioned as "Wind rose diagram, location of monitoring station and period of monitoring (December to February, 2020-21) should be provided" . The project proponent informed that they have already conducted the baseline monitoring during December, 2019 to February, 2020 regarding the project and requested to allow using the baseline data from December, 2019 to February, 2020 for the preparation of EIA report. Hence, they applied for amendment in terms of reference (TOR) letter dated 11/09/2020.

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

1. Details of TOR issued and proposed amendment in TOR letter dated 11/09/2020:

Point No. in TOR letter dated 11/09/2020	TOR Point	Proposed Amendment
10	Wind rose diagram, location of monitoring station and period of monitoring (December to February, 2020-21) should be provided	Period of monitoring (December to February, 2019-20)

The project proponent requested to amend the terms of reference (TOR) letter dated 11/09/2020 as per above project details.

The committee gone through the documents submitted by the project proponent and recommended to amend the terms of reference letter no. 311/parya/SEAC/5712/2020 dated 11/09/2020 as per above project details. The committee also directed the project proponent that all the contents mentioned in terms of reference letter dated 11/09/2020 shall remain unchanged.

12. Bio Medical Waste Treatment Facility, Village-Dhollaheri, Chilkana Gandewar Road, District-Saharanpur., M/s Nature Clean Bio-Medical Waste Management. File No. 5694/Proposal No. SIA/UP/MIS/184722/2020

RESOLUTION AGAINST AGENDA NO-12

The project proponent vide letter dated 03/12/2020 informed the committee that they have withdrawn the above application for the amendment in TOR. The committee directed to close the file no. 5694.

(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

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