

Minutes of 438th SEAC Meeting Dated 13/12/2019

The 438th meeting of SEAC was held in Directorate of Environment, U.P. on 13/12/2019 following members were present in the SEAC:

1.	Dr. (Prof.) S.N. Singh,	Chairman
2.	Dr. Arvind Mathur,	Member
3.	Dr. Virendra Misra,	Member
4.	Dr. Pramod Kumar Mishra,	Member
5.	Dr. Richhpal Singh Sangu,	Member
6.	Dr. Ranjeet Kumar Dalela,	Member
7.	Shri Ramesh Chand Kataria,	Member
8.	Prof. S.K. Upadhyay,	Member
9.	Shri Meraj Uddin,	Member
10.	Shri Rajive Kumar,	Member

The Chairman welcomed the members to the 438th SEAC meeting.

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

- 1. Mohit Petrochemicals Pvt. Ltd. (Grain Based Distillery Unit) has proposed New 100 KLD distillery unit (Rectified Spirit/ Extra Neutral Alcohol) along with 2.5 MW power at Village- Firozpur Hafiz, Tehsil- Mohammedpur Deomal, Bijnor, U.P., M/s Mohit Distillery Grain Based. File No. 5181/Proposal No. SIA/UP/IND2/42057/2019**

RESOLUTION AGAINST AGENDA NO-01

The project proponent vide letter dated 13/12/2019 informed the committee due to change in project configuration they have withdrawn the above application for the TOR. The committee directed to close the file no. 5181.

- 2. Expansion of Group Housing Project "Gulmohar Garden" at Khasra No.-1131, 1133, 1139, 1143, 1144, Village- Noor Nagar, Pargana- Loni, District- Ghaziabad, U.P., M/s SVP Builders (I) Ltd. File No. 5188/Proposal No. SIA/UP/NCP/46287/2019**

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

- The environmental clearance is sought for Expansion of Group Housing Project "Gulmohar Garden" at Khasra No.-1131, 1133, 1139, 1143, 1144, Village- Noor Nagar, Pargana- Loni, District- Ghaziabad, U.P., M/s SVP Builders (I) Ltd.
- Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide Letter 1942/Praya/SEAC/1194/2013/AD(VB), dated October 12, 2013 for plot area 82,019.96 m² (20.26 acres) and total built up area 75,358.96 m².
- Salient features of the project:

S. No.	Description	Existing
1.	Plot Area	82,019.96 m ²
2.	Built-up Area	2,68,893.472 m ²
3.	Green Area	7,448.03 m ² @10% of net total plot area
4.	Estimated Water Requirement with source Construction Phase Operational Phase	733 KL Total Water requirement:- 1,090 KLD Freshwater= 718 KLD through Municipal Supply Recycled water = 600 (In-House STP)
5.	Estimated wastewater generation and treatment	882 KLD (Existing 2 STP with capacity of 500 KLD & 300 KLD based on SAFF Technology & expansion 1STP Technology with capacity of 100KLD based on MBBR)
6.	Power Demand and Source Power Back-up	14720.05 KW Ghaziabad Electricity Board 5 no. of D.G Sets with total capacity of 1,600 kVA (3x 250 kVA + 1 x 725 + 1x125)
7.	Solid Waste Generation	6151 kg/day
8.	Parking Facilities Required Total Parking required Total Parking Proposed	Required as per MoEF &CC:- 1,996 ECS Required as per Ghaziabad building bye laws:- 1,744 ECS Provided:2533 ECS and 25 two Wheeler
9.	RWH Pits	10 pits
10.	Maximum Building Height	60 M
11.	Project Cost	119 Crore
12.	Project Completion Date	December, 2025

4. Comparative details of existing and expansion project:

S. No.	DESCRIPTION	EC Accorded Area (m ²)	Proposed Area (m ²)	Total Area (m ²)
1	Total Plot Area	82,019.96	0.00	82,019.96
	Less Area	-	-	14987.66
2	Road Widening area	3,823.63	0.00	3,823.63
	Equallent Space chak Road	376.00	0.00	376.00
	Area in Zonal green area	0	3340	3340
	Green area	-	-	7448.03
3	Net Plot Area	66,147.28	885.02	67,032.30
4	Permissible Ground Coverage	23,151.55	3,661.37	26,812.92
5	Proposed Ground Coverage	13,507.99	2,926.39	16,434.38
6	Permissible FAR	-	-	1,67,580.75
7	Additional FAR	-	-	83,790.38
8	Total Permissible FAR (@2.5+1 of Net Plot Area)	-	-	2,51,371.13
9	Total Achieved FAR	1,65,100.10	34442.27	1,99,542.37
	a) Residential Far Area	1,64,313.80	31,042.00	1,95,355.80
	b) Commercial FAR Area	0.00	1,638.72	1,638.72
	c) Community far	633.18	1,761.55	2,394.73
	d) Services Area(Electric substation, guard room area)	153.12	0.00	153.12
10	Non FAR Area	52,136.91	12518.15	64655.06
	a) Residential Non Far Area	3,840.16	1335.28	5175.44
	b) Commercial Non FAR Area	0.00	0.00	0.00
	c) Community Non far	400.00	0.00	400.00
	d) Stilt area	5,701.37	1,106.33	6,807.70
	e) Mummty area and machine area	1,135.28	198.04	1,333.32
	f) Basement	41,060.10	9,878.50	50,938.60
11	Built- up Area (9+10)	214590	46960.42	264197.43
12	10% more Compounded allow	2647.01	4696.042	7343.052
13.	Total Built-up area After 10% compounded	217237.01	51656.462	268893.472

5. Population details:

S.	Particulates	Values in accorded EC	Values in Expansion	Total (Existing & Expansion)
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N o		(Existing)								
		FAR (m ²)/DU s	Densit y	Total Populatio n	FAR (m ²)/DU s	Densit y	Total Populatio n	FAR (m ²)/DU s	Densit y	Total Populatio n
1	Residential	1895	5	9475	361	5	1805	2256	5	11280
	Staff (5%)	NA	-	474	NA	-	90	NA	-	564
	Visitors (10%)	NA	-	947	NA	-	181	NA	-	1128
2	Commercial	NIL	3m ² / person	0	1638.72	3 m ² / person	546	1638.72	3 m ² / person	546
	Staff (10%)	NA	-	0	NA	-	55	-	NA	55
	Visitors (90%)	NA	-	0	NA	-	491	-	NA	491
3	Community/Scho ol	633.18	3 m ² / person	211	1761.55	3 m ² / person	587	2,394.73	3 m ² / person	798
	Staff (10%)	NA	-	21	NA	-	59	-	NA	80
	Visitors (90%)	NA	-	90	NA	-	528	-	NA	618
	Total Population			11107			3209			14316

6. Water requirement details:

S. No.	Description	Occupancy	Rate of Water Demand (lpcd)	Total Water Requirement (KLD)
A	Domestic Water Requirement			
1.	Residential Population			
	Group Housing	11280	86	970.08
	Maintenance Staff	564	30	16.92
	Visitors	1128	15	16.92
2.	Commercial			
	Staff	55	30	1.65
	Visitors	491	15	7.36
3.	Community/School			
	Staff	80	30	2.40
	Visitors	618	15	9.27
Total Domestic Water Demand				1024.6 says 1025 KLD
B	Horticulture	7448.03	6 l/m ² /day	64.72
Total Water Requirement (A + B)				1089.72say 1090 KLD

7. Waste water details:

Total Domestic water Requirements	1025 KLD
Total Fresh Water (70% of Domestic water Requirements)	718 KLD
Flushing Water (30% of Domestic water)	307 KLD
Waste Water (80% Potable + 100% flushing)	574.4+145 = 881.4 say 882 KLD
3 No. of STP Capacity (500 KLD+ 300 KLD +100 KLD)	900 KLD

8. Solid waste generation details:

S. No.	Description	Occupancy	Kg per capita per day	Waste Generated (kg/day)
A	Domestic Waste			
1.	Residential Population			
	Residents	11,280	@0.5	5640
	Maintenance Staff	564	@0.25	141
	Visitors	1,128	@0.15	169.2
2.	Commercial Area			
	Staff	55	@0.25	13.75
	Visitors	491	@0.15	73.65
3.	Community Building			

	Staff	80	@0.25	20
	Visitors	618	@0.15	92.7
B	Landscape Waste	1.84 acre	0.2 Kg/acre/day	0.36
Total Solid Waste Generated				6,150.66 say 6,151 Kg/Day

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

RESOLUTION AGAINST AGENDA NO-02

In view of Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) SEAC opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.

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

RESOLUTION AGAINST AGENDA NO-03

A presentation was made by the project proponent along with their consultant M/s Sawen Consultancy Services Pvt. Ltd. The committee discussed the matter 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 matter shall be discussed after submission of online information on prescribed portal.

4. Expansion of Thermal Power Plant (15 MW to 33 MW) at Village- Shamli Shamla, Tehsil- Unn, District- Shamli, U.P., M/s Superior Food Grains Pvt. Ltd. File No. 5207/Proposal No. SIA/UP/THE/46678/2019

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

1. The environmental clearance is sought for Expansion of Thermal Power Plant (15 MW to 33 MW) at Village- Shamli Shamla, Tehsil- Unn, District- Shamli, U.P., M/s Superior Food Grains Pvt. Ltd.
2. Salient features of the project:

Name Of The Project	M/s Superior Food Grains (P) Limited.		
Project Location	Village : Shamli Shamla, Tehsil- Unn Distt.- Shamli, Uttar Pradesh		
Co-ordinates	Latitude:	Longitude	
	29°37'44.66"N	77°14'52.70"E	
Production Capacity	Existing Capacity-15 MW Proposed Capacity-33 MW		
Land Area (already under existing unit)	Total Area: 4.581 Ha Khasra Nos.:987,988,1123,1116,1125,1127,1002, 985,1001,984		
Project Category	“B” as per schedule 1(d) of EIA notification 14.09.2006		
Project Cost	Project cost Rs. 1800 Lacs, for upgradation in turbine and auxiliaries from 15 MW to 33 MW.		

	Total Project cost is 16500 lacs		
Total Power Generation	Total Power Generated	On-season	Off-season
		33 MW	30 MW
	Exportable Power	24 MW	28 MW
Water Required	The total water requirement is 2361 KLD(off season) and 1155(on-season)		
Manpower Required	Approx.: 41 manpower is already working and For expansion of power plant the same manpower will be required		
Working Days Per Annum	November – April (180 days)		
Nearest Railway Station	Thana Bhawan Railway station(16.13 km approx) in ESE Direction.		
Nearest Airport	Indira Gandhi International airport New Delhi (approx.118.64 km) in SSW Direction		
Nearest Town	Unn (approx 5.11 Km) in South Direction		
Nearest City	Shamli City, approx. 20km in SE direction from the project site.		
Nearest Road	Shamli Shamla Thana Bhawan Road: Approx 3.75 km in SE direction from the project site.		
Nearest River	Yamuna river about 10 km in West direction.		
National Park/ Sanctuary	No National Park /Sanctuary available within 10 km radius of the Project Site		
Seismic Zone	ZONE IV		

3. Project details:

Features	Description		
Power Generation		Power Generated	Exportable Power
	In-season	33 MW	24 MW
	Off-season	30 MW	28 MW
Boiler	Existing: 1 boiler of capacity 150 TPH has been installed.		
Turbine	Upgradation of existing capacity <i>i.e</i> from 15 MW to 33 MW of Steam Turbine Capacity		
Inlet Steam parameters	Maximum	Normal	Minimum
	125 Kg/cm2	120 kg/cm2	115 kg/cm2
	Maximum	Normal	Minimum
Inlet Steam temperatures	553°C	548°C	543°C
Exhaust steam pressure	2.4 ata	2.3 ata	1.6 ata
DM plant	50 TPH capacity		
Period of Working	November to April (180 days)		
Water source	Water will be supplied from Borewell.		
Additional equipment (attached)	Electrostatic precipitator (with 99.9% efficiency)		

4. Calculation of steam balance and fuel requirement:

	Unit	BAGASSE	
Cane Crushing capacity per day of M/s Superior Food grains Pvt. Ltd.-Shamli Shamla	TCD	5000	
Cane Crushed (95% capacity utilization)	TCD	4750	
Cane crushed per hour	TCH	198	
Steam Requirement for Sugar Process	Tonnes	85	
Bagasse Generation per hour		30.81%	
Bagasse Generated	TPH	61	
Fuel to steam ratio		2.8	
		On Season	Off Season
		Power Plant	
Boiler Capacity	Tonnes	150.00	
Steam Required	TPH	149.5	116.5
Power to steam ratio	TPMW	5.18	3.88
Power Generated	MW	33	30
In House Consumption	MW	9	3
Exportable Power	MW	24	27

Bagasse Required for process per day	Tonnes	1285	1028
Surplus Bagasse per day	Tonnes	179	
Number of Crushing Days	Days	180	
Total Bagasse Production	Tonnes	263520	
Total Bagasse saving for off season	Tonnes	32220	
No. of Days with the generated Bagasse	Days	180	
No. of Days power plant to run in off season	Days	31	
Total no. of days the co-generation plant will run in a year	Days	211	

5. The project proposal falls under category–1(d) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-04

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

- 1) The proposed project shall be given a unique name in consonance with the name submitted to other Government Departments etc. for its better identification and reference.
- 2) Vision document specifying prospective long term plan of the project shall be formulated and submitted.
- 3) Latest compliance report duly certified by the Regional Office of MoEF&CC for the conditions stipulated in the environmental and CRZ clearances of the previous phase(s) for the expansion projects shall be submitted.
- 4) The project proponent needs to identify minimum three potential sites based on environmental, ecological and economic considerations, and choose one appropriate site having minimum impacts on ecology and environment. A detailed comparison of the sites in this regard shall be submitted.
- 5) Executive summary of the project indicating relevant details along with recent photographs of the proposed site (s) shall be provided. Response to the issues raised during Public Hearing and the written representations (if any), along with a time bound Action Plan and budgetary allocations to address the same, shall be provided in a tabular form, against each action proposed.
- 6) Harnessing solar power within the premises of the plant particularly at available roof tops and other available areas shall be formulated and for expansion projects, status of implementation shall also be submitted.
- 7) The geographical coordinates (WGS 84) of the proposed site (plant boundary), including location of ash pond along with topo sheet (1:50,000 scale) and IRS satellite map of the area, shall be submitted. Elevation of plant site and ash pond with respect to HFL of water body/nallah/River and high tide level from the sea shall be specified, if the site is located in proximity to them.
- 8) Layout plan indicating break-up of plant area, ash pond, green belt, infrastructure, roads etc. shall be provided.
- 9) Land requirement for the project shall be optimized and in any case not more than what has been specified by CEA from time to time. Item wise break up of land requirement shall be provided.
- 10) Present land use (including land class/kism) as per the revenue records and State Govt. records of the proposed site shall be furnished. Information on land to be acquired including coal transportation system, laying of pipeline, ROW, transmission lines etc. shall be specifically submitted. Status of land acquisition and litigation, if any, should be provided.
- 11) If the project involves forest land, details of application, including date of application, area applied for, and application registration number, for diversion under FCA and its status should be provided along

with copies of relevant documents.

- 12) The land acquisition and R&R scheme with a time bound Action Plan should be formulated and addressed in the EIA report.
- 13) Satellite imagery and authenticated topo sheet indicating drainage, cropping pattern, water bodies (wetland, river system, stream, nallahs, ponds etc.), location of nearest habitations (villages), creeks, mangroves, rivers, reservoirs etc. in the study area shall be provided.
- 14) Location of any National Park, Sanctuary, Elephant/Tiger Reserve (existing as well as proposed), migratory routes / wildlife corridor, if any, within 10 km of the project site shall be specified and marked on the map duly authenticated by the Chief Wildlife Warden of the State or an officer authorized by him.
- 15) Topography of the study area supported by toposheet on 1:50,000 scale of Survey of India, along with a large scale map preferably of 1:25,000 scale and the specific information whether the site requires any filling shall be provided. In that case, details of filling, quantity of required fill material; its source, transportation etc. shall be submitted.
- 16) A detailed study on land use pattern in the study area shall be carried out including identification of common property resources (such as grazing and community land, water resources etc.) available and Action Plan for its protection and management shall be formulated. If acquisition of grazing land is involved, it shall be ensured that an equal area of grazing land be acquired and developed and detailed plan submitted.
- 17) A mineralogical map of the proposed site (including soil type) and information (if available) that the site is not located on potentially mineable mineral deposit shall be submitted.
- 18) Details of fly ash utilization plan as per the latest fly ash Utilization Notification of GOI along with firm agreements / MoU with contracting parties including other usages etc. shall be submitted. The plan shall also include disposal method / mechanism of bottom ash.
- 19) The water requirement shall be optimized (by adopting measures such as dry fly ash and dry bottom ash disposal system, air cooled condenser, concept of zero discharge) and in any case not more than that stipulated by CEA from time to time, to be submitted along with details of source of water and water balance diagram. Details of water balance calculated shall take into account reuse and re- circulation of effluents.
- 20) Water body/Nallah (if any) passing across the site should not be disturbed as far as possible. In case any Nallah / drain is proposed to be diverted, it shall be ensured that the diversion does not disturb the natural drainage pattern of the area. Details of proposed diversion shall be furnished duly approved by the concerned Department of the State.
- 21) It shall also be ensured that a minimum of 500 m distance of plant boundary is kept from the HFL of river system / streams etc. and the boundary of site should also be located 500 m away from railway track and National Highways.
- 22) Hydro-geological study of the area shall be carried out through an institute/ organization of repute to assess the impact on ground and surface water regimes. Specific mitigation measures shall be spelt out and time bound Action Plan for its implementation shall be submitted.
- 23) Detailed Studies on the impacts of the ecology including fisheries of the River/Estuary/Sea due to the proposed withdrawal of water / discharge of treated wastewater into the River/Sea etc shall be carried out and submitted along with the EIA Report. In case of requirement of marine impact assessment study, the location of intake and outfall shall be clearly specified along with depth of water drawl and discharge into open sea.

- 24) Source of water and its sustainability even in lean season shall be provided along with details of ecological impacts arising out of withdrawal of water and taking into account inter-state shares (if any). Information on other competing sources downstream of the proposed project and commitment regarding availability of requisite quantity of water from the Competent Authority shall be provided along with letter / document stating firm allocation of water.
- 25) Detailed plan for rainwater harvesting and its proposed utilization in the plant shall be furnished.
- 26) Feasibility of near zero discharge concept shall be critically examined and its details submitted.
- 27) Optimization of Cycles of Concentration (COC) along with other water conservation measures in the project shall be specified.
- 28) Plan for recirculation of ash pond water and its implementation shall be submitted.
- 29) Detailed plan for conducting monitoring of water quality regularly with proper maintenance of records shall be formulated. Detail of methodology and identification of monitoring points (between the plant and drainage in the direction of flow of surface / ground water) shall be submitted. It shall be ensured that parameter to be monitored also include heavy metals. A provision for long-term monitoring of ground water table using Piezometer shall be incorporated in EIA, particularly from the study area.
- 30) Socio-economic study of the study area comprising of 10 km from the plant site shall be carried out through a reputed institute / agency which shall consist of detail assessment of the impact on livelihood of the local communities.
- 31) Action Plan for identification of local employable youth for training in skills, relevant to the project, for eventual employment in the project itself shall be formulated and numbers specified during construction & operation phases of the Project.
- 32) If the area has tribal population it shall be ensured that the rights of tribals are well protected. The project proponent shall accordingly identify tribal issues under various provisions of the law of the land.
- 33) A detailed CSR plan along with activities wise break up of financial commitment shall be prepared. CSR component shall be identified considering need based assessment study and Public Hearing issues. Sustainable income generating measures which can help in upliftment of affected section of society, which is consistent with the traditional skills of the people shall be identified. Separate budget for community development activities and income generating programmes shall be specified.
- 34) While formulating CSR schemes it shall be ensured that an in-built monitoring mechanism for the schemes identified are in place and mechanism for conducting annual social audit from the nearest government institute of repute in the region shall be prepared. The project proponent shall also provide Action Plan for the status of implementation of the scheme from time to time and dovetail the same with any Govt. scheme(s). CSR details done in the past should be clearly spelt out in case of expansion projects.
- 35) R&R plan, as applicable, shall be formulated wherein mechanism for protecting the rights and livelihood of the people in the region who are likely to be impacted, is taken into consideration. R&R plan shall be formulated after a detailed census of population based on socio economic surveys who were dependant on land falling in the project, as well as, population who were dependant on land not owned by them.
- 36) Assessment of occupational health and endemic diseases of environmental origin in the study area shall be carried out and Action Plan to mitigate the same shall be prepared.
- 37) Occupational health and safety measures for the workers including identification of work related health hazards shall be formulated. The company shall engage full time qualified doctors who are

trained in occupational health. Health monitoring of the workers shall be conducted at periodic intervals and health records maintained. Awareness programme for workers due to likely adverse impact on their health due to working in non-conductive environment shall be carried out and precautionary measures like use of personal equipments etc. shall be provided. Review of impact of various health measures undertaken at intervals of two to three years shall be conducted with an excellent follow up plan of action wherever required.

- 38) One complete season site specific meteorological and AAQ data (except monsoon season) as per latest MoEF&CC Notification shall be collected and the dates of monitoring shall be recorded. The parameters to be covered for AAQ shall include PM10, PM2.5, SO2, NOx, CO and Hg. The location of the monitoring stations should be so decided so as to take into consideration the upwind direction, pre-dominant downwind direction, other dominant directions, habitation and sensitive receptors. There should be at least one monitoring station each in the upwind and in the pre - dominant downwind direction at a location where maximum ground level concentration is likely to occur.
- 39) In case of expansion project, air quality monitoring data of 104 observations a year for relevant parameters at air quality monitoring stations as identified/stipulated shall be submitted to assess for compliance of AAQ Standards (annual average as well as 24 hrs).
- 40) A list of industries existing and proposed in the study area shall be furnished.
- 41) Cumulative impacts of all sources of emissions including handling and transportation of existing and proposed projects on the environment of the area shall be assessed in detail. Details of the Model used and the input data used for modeling shall also be provided. The air quality contours should be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any. The windrose and isopleths should also be shown on the location map. The cumulative study should also include impacts on water, soil and socio-economics.
- 42) Radio activity and heavy metal contents of coal to be sourced shall be examined and submitted along with laboratory reports.
- 43) Fuel analysis shall be provided. Details of auxiliary fuel, if any, including its quantity, quality, storage etc should also be furnished.
- 44) Quantity of fuel required, its source and characteristics and documentary evidence to substantiate confirmed fuel linkage shall be furnished. The Ministry's Notification dated 02.01.2014 regarding ash content in coal shall be complied. For the expansion projects, the compliance of the existing units to the said Notification shall also be submitted
- 45) Details of transportation of fuel from the source (including port handling) to the proposed plant and its impact on ambient AAQ shall be suitably assessed and submitted. If transportation entails a long distance it shall be ensured that rail transportation to the site shall be first assessed. Wagon loading at source shall preferably be through silo/conveyor belt.
- 46) For proposals based on imported coal, inland transportation and port handling and rail movement shall be examined and details furnished. The approval of the Port and Rail Authorities shall be submitted.
- 47) Details regarding infrastructure facilities such as sanitation, fuel, restrooms, medical facilities, safety during construction phase etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase should be adequately catered for and details furnished.
- 48) EMP to mitigate the adverse impacts due to the project along with item - wise cost of its implementation in a time bound manner shall be specified.
- 49) A Disaster Management Plan (DMP) along with risk assessment study including fire and explosion issues due to storage and use of fuel should be carried out. It should take into account the maximum

inventory of storage at site at any point of time. The risk contours should be plotted on the plant layout map clearly showing which of the proposed activities would be affected in case of an accident taking place. Based on the same, proposed safeguard measures should be provided. Measures to guard against fire hazards should also be invariably provided. Mock drills shall be suitably carried out from time to time to check the efficiency of the plans drawn.

- 50) The DMP so formulated shall include measures against likely Fires/Tsunami/Cyclones/Storm Surges/ Earthquakes etc, as applicable. It shall be ensured that DMP consists of both On-site and Off-site plans, complete with details of containing likely disaster and shall specifically mention personnel identified for the task. Smaller version of the plan for different possible disasters shall be prepared both in English and local languages and circulated widely.
- 51) Detailed scheme for raising green belt of native species of appropriate width (50 to 100 m) and consisting of at least 3 tiers around plant boundary with tree density of 2000 to 2500 trees per ha with a good survival rate of around 80% shall be submitted. Photographic evidence must be created and submitted periodically including NRSA reports in case of expansion projects. A shrub layer beneath tree layer would serve as an effective sieve for dust and sink for CO₂ and other gaseous pollutants and hence a stratified green belt should be developed.
- 52) Over and above the green belt, as carbon sink, plan for additional plantation shall be drawn by identifying blocks of degraded forests, in close consultation with the District Forests Department. In pursuance to this the project proponent shall formulate time bound Action Plans along with financial allocation and shall submit status of implementation to the Ministry every six months.
- 53) Corporate Environment Policy:
 - a. Does the company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - b. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
 - c. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions. Details of this system may be given.
 - d. Does the company has compliance management system in place wherein compliance status along with compliances / violations of environmental norms are reported to the CMD and the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.

All the above details should be adequately brought out in the EIA report and in the presentation to the Committee.

- 54) Details of litigation pending or otherwise with respect to project in any Court, Tribunal etc. shall invariably be furnished.

5. Expansion of "Candor Techspace "IT/ITES- SEZ" at Plot No.-20-21, Sector- 135, Noida, U.P., M/s Seaview Developers Pvt. Ltd. File No. 5247/Proposal No. SIA/UP/NCP/47195/2019

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 "Candor Techspace "IT/ITES- SEZ" at Plot No.-20-21, Sector- 135, Noida, U.P., M/s Seaview Developers Pvt. Ltd.
2. Environmental Clearance for the earlier proposal was issued by SEIAA, U.P. vide letter No. 33/Parya/SEAC/4368/2019 dated 10 May 2019.
3. Area details of the proposed project:

Items	Details
Plot Area	1,20,000 m ²
Permissible Ground Coverage (30%)	36,000 m ²
Proposed Ground Coverage (24.4%)	35,133.41 m ²
Permissible FAR (@ 3 (Permissible FAR(as per lease) @ 2 Additional (within 500 m of metro corridor) @ 0.5 Additional (Purchasable) @ 0.5	360,000 m ²
IT/ ITES Offices	3,42,652.17 m ²
Service FAR	16,115.60 m ²
Total FAR Area proposed	3,58,767.77 m ²
Basement	1,74,468.79 m ²
Total Non FAR	2,17,557.05 m ²
Built up Area	5,76,324.82 m ²
Open Area	84,866.59 m ² (Plot area – Ground coverage)
Landscape area	42,079.14 m ²
No. of Trees(one tree per 80 m2 of open space)	Required: 1060 Provided: 1182
Area under roads & parking	42,787.45 m ²
Estimated Population	IT/ITES – 52,250
No of blocks and Tower	12 Tower + 2 Amenity Block + 1 MLCP (with IT floors)
Maximum Height	118 M approx. (G+27)

4. Comparative details of existing and expansion project:

Items	As per EC issued vide letter no. 33/Parya/SEAC/4368/2019 dated 10 May 2019	New Proposal
Total Plot area	1,20,000 m ²	1,20,000 m ²
Total Permissible FAR	2,40,000 m ² (@2.0)	3,60,000 m ²
Total FAR Area (Proposed)	2,38,636.00 m ²	3,58,767.77 m ²
Ground Coverage Permissible	36,000 m ² (30%)	36,000 m ² (30%)
Ground Coverage Proposed	28,852.74 m ² (24.4%)	35,133.41 m ² (24.4%)
Open Area	90,675.00 m ²	84,866.59
Landscape Area	31,600 m ²	42,079.14 m ²
Area Under Roads & other services	59,075 m ²	42,787.45 m ²
Basement -1	85,732.21 m ²	99,335.86 m ²
Basement -2	49,542.86 m ²	67,339.23 m ²
Basement-3	-----	7,793.70 m ²
Total Basement Area	1,35,275.07 m ²	1,74,468.79 m ²
Service FAR Area	-	16,115.60 m ²
Maximum Building Height	Approx. 75.77 m (2B+G+16)	Approx.118 M (G+27)

Total Nos. of Block/ Towers	11 Towers + 2 Amenity Block	12 Tower + 2 Amenity Block + 1 MLCP (with IT Floor)
Built-up Area	3,73,911.07 m ²	5,76,324.82 m ²
Total Water Requirement	2226 KLD	3,041 KLD
Domestic Water Requirement	1059 KLD	1,328 KLD
STP Capacity	2 x 900 KLD	2400 KLD
Solid Waste Generation	8526 Kg/day	11,011 Kg/day
Total Population	41760	52,250
Number of Trees Provided	1060	1182

5. Population details:

Facilities	Total Area (m ²)	Population	Building Operation time : (1.5 shifts * 8 hrs per day) 12hrs	Effective population
IT/ITES	3,42,652.17 (1 person per 10 m ²)	34265	12 hrs	51400
Institutional Facilities	16115	567	12 hrs	850

6. Land use details:

Description	Area (m ²)	% age of net plot area
Ground Coverage	35,133.41	29.28
Green Area	42,079.14	35.06
Area Under Roads & surface parking	42,787.45	35.66
Total area of the scheme	1,20,000	100.00

7. Water requirement details:

S. No.	Particulars	Total Population	Rate of Fresh Water (lpcd)	Fresh water (KLD)	Rate of Flushing Water (lpcd)	Recycling/ Flushing water (KLD)	Total Domestic water (KLD)
1.	IT/ITES	51400	25	1285	20	1028	2313
2.	Institutional Facilities	850	50	43	20	17	60
Total Domestic Water Requirement				1328		1045	2373
Horticulture @ 5l/sqm (42,079.14 sq m)						210	210
HVAC (9058 TR) @ 9 liter per TR of 14 hrs of operation.						247	247
DG (capacity 39000 KVA,) @ 0.9 lt/KVA/no. of hrs (6 hrs) of operation.						211	211
Total water requirement (STP Capacity : 2400 KLD)				1328		1713	3041

8. Parking details:

PROPOSED PARKING	ECS
I st Basement parking (72750 @30)	2425 ECS
Stack Parking at I st Basement (10854@18)	603 ECS
Parking proposed at II nd Basement (45450 @30)	1515 ECS
Stack Parking in II nd Basement (7164@18)	398 ECS
Stack Parking in III rd Basement (7164 @18)	398 ECS
Total Parking Provided in both the basement	5339 ECS
Surface Parking (10825 @25)	433 ECS
Stilt Parking (Tower 5,6,7,8,9,10 and 12)	468 ECS
MLCP Building	613 ECS
Tower 11A, G+6 MLCP (Having 4 office floors)	
Total Parking Provided	6853 ECS

9. Solid waste generation details:

S. No.	Particulars	Population	Waste generated (kg/day)
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1.	IT/ITES Offices (@0.2 kg/day)	51400	10280
2.	Facilities for IT/ Food courts (@ 0.5 kg/day)	850	425
Total Solid waste generated			10,705 Kg/day
Horticulture Waste (42079.14 sq m* 0.0037 kg/sqmt/day)			156 Kg/Day
E-Waste (0.15 kg/C/Yr) + obsolete machinery			25 Kg/Day
STP Sludge			125 Kg/Day

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

RESOLUTION AGAINST AGENDA NO-05

In view of Hon'ble NGT Order passed in O.A. No. 1038/2018 dated 14/11/2019 (corrected on 19/11/2019) SEAC opined that affected case would be reviewed later and decision would be taken after receiving clarification from MoEF&CC, Govt. of India.

6. Plotted Development "Emami Nature" at Khellar, District- Jhansi, U.P., M/s Emami Realty Ltd. File No. 5249/Proposal No. SIA/UP/NCP/ 47188/2019

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

1. The environmental clearance is sought for Plotted Development "Emami Nature" at Khellar, District- Jhansi, U.P., M/s Emami Realty Ltd.
2. Area details of the proposed project:

Particulars	Unit	Details
Plot Area	m ²	404680
Total FAR (Proposed)- (x)	m ²	424976.07
Total Non-FAR- (y)	m ²	41272.39
Built-up Area (x+y)	m ²	466248.46
Building Height	m	15
No of plot (Main)	Nos.	452
No of plot (EWS/LIG)	Nos.	92

3. Land area break-up:

S.No	Description	Unit	Details
1	Total Land Area	m ²	404680
2	Plotted Development Area (51%)	m ²	206059.22
3	Area under Plots (EWS/LIG) (2 %)	m ²	9139
4	Area under Commercial (0.6%)	m ²	2222
5	Total park area (20%)	m ²	81016.96
6	Club House Area (0.9%)	m ²	3752
7	School (0.2%)	m ²	595.85
8	Anganwadi (0.3%)	m ²	607.28
9	Road area (25%)	m ²	101287.69

4. Salient features of the project:

Waste Water, Rain Water & Solid Waste Management		
Particulars	Unit	Details
Total Water Requirement	KLD	693
Fresh Water Requirement	KLD	443
Total Waste Water Generation	KLD	522
STP Capacity	KLD	625
Total Treated Water	KLD	470 (250 KLD Reuse & Excess Water To Sewer 220 KLD)

Total Municipal Solid Waste Generated	Kg/Day	3314
Power Requirement, Backup Detail		
Power Source	UP Power Corporation Ltd.	
Total Power load	MW	20
No. of DG sets	kVA	2x 600 kVA, 1x 250 kVA for plots and 1x 600 kVA, 1x 250 kVA for club house and commercial.

5. Land use details:

Land use	Area (m ²)	Percentage (%)
Ground Coverage	88454.627	21.86%
Green Area	81016.96	20.01%
Road and Open Area including (Surface parking area)	235208.413	58.13%
Total	404680	100%

6. Water requirement details:

Description	Population	Factor LPCD	in	Total	Domestic(in KLD)	Flushing(in KLD)	Waste water Generation(in KLD)
Domestic							
Resident	6562	86		564	426	138	
School	80	45		4	2	2	
Staff	141	45		6	4	2	
visitors	2188	15		33	11	22	
Total	8971			607	443	164	
Waste Water Generation					354	164	518
Misc. (Road Washing)				5			4
Gardening	1 lt/m ²			81			NIL
Total Water Requirement				693			522

7. Solid waste details:

Type of Waste	Category	Disposal Method	Total Waste (kg/day)
Biodegradable	Organics	The waste will be treated in organic waste converter and converted to manure	1988
Non-BioDegradable	Recyclable	Approved Recycler	1326
Total			3314 kg/day

8. 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 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.

7. "Pradhan Mantri Awas Yojna" at 332, 367, 368, 371, 372, 374, 375, 376, 377, 379, 380, 381, 386, 387, 733, 734, Sector-N, Vasant Kunj, Village-Bari -Kala, Sadar, Lucknow. M/s Lucknow Development Authority. File No. 4951/Proposal No. SIA/UP/MIS/112220/2019

The committee noted that the matter was earlier discussed in 417th SEAC meeting dated 11/09/2019 and directed the project proponent to submit following information:

1. Organic waste convertor should be installed as per guidelines.
2. List of plants for the soft green belt to be revised.
3. Capacity of STP to be revised.
4. Baseline environmental quality should be submitted.

The project proponent submitted their replies through letter dated 08/11/2019. Hence, the matter was listed in 438th SEAC meeting dated 13/12/2019. 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 "Pradhan Mantri Awas Yojna" at 332, 367, 368, 371, 372, 374, 375, 376, 377, 379, 380, 381, 386, 387, 733, 734, Sector-N, Vasant Kunj, Village-Bari-Kala, Sadar, Lucknow. M/s Lucknow Development Authority.
2. Salient features of the project:

Plot area	56112.96 m ²
Ground Coverage	20840.27 m ²
Road Area	21623.12 m ²
Parking Area	4213.41m ²
Built-up Area	72237. 00 m ²
Green Area	9436.16 m ²
Total Expected Population	10780 Persons
Electric Load	11 KV Network

Source of water supply	2 no. tube well with submersible pump
Total Consumption of Water	921.49 KLD
Total MSW generated	6899 Kg/Day
Total Transit Centers	01 no.
Proposed rainwater harvesting pits	4 no.
STP capacity	15 MLD STP
Total Project Cost	201.64 Crore

3. Land use details:

S. No.	Particulars	Area (m ²)	%
1	Ground coverage	20840.27	37.13
2	Road Area	21623.12	38.53
3	Open Area/Parking Area	4213.41	7.53
4	Green Area	9436.16	16.81
A	Soft green	8416.94	15
B	Hard Green	1019.22	1.81
Total Plot area		56112.96	100

4. Population details:

S. NO.	STAFF DESIGNATION	Population
1.	Residents (2112 houses @5 person)	10560
2.	Service Staff	15
3.	Visitors	200
4.	Commercial Staff	5
Total Expected Population		10780

5. Water requirement details:

S.no.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residents	10560	86	908.16	726.53
2.	Service & Comm. Staff	20	45	0.90	0.72
3.	Visitors	200	15	3.0	2.40
TOTAL DOMESTIC WATER REQUIREMENT				912.06	729.65
4.	Gardening/Landscape Area	9436.16	1 l/m ²	9.43	-
TOTAL WATER REQUIREMENT				921.49 say 922	729.65 say 730

6. Solid waste generation details:

Type of Waste	Colour of Bins	Category	Disposal Method	Total Waste (Kg/ day)
Organics	Green	Bio Degradable	Municipal Solid Waste Site	3434.50
Paper	Blue	Recyclable	Approved Recycler	1236.42
Metals				
Glass				
Textiles				
Plastic				
Ash & Dust	Grey	Non-Bio degradable	Municipal Solid waste Site	2198.08
Total				6869.00

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

RESOLUTION AGAINST AGENDA NO-07

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

1. Solar energy to be used alternatives 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. 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.
18. 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.
19. 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.
20. 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.

21. No parking shall be allowed outside the project boundary.
22. 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.
23. Surface rain water has to be collected in kacchha pond for ground water recharging and irrigation of horticulture and peripheral plantation.
24. 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.
25. 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.
26. 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.
27. 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.
28. 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.
29. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
30. 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.
31. 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.
32. All the internal drains are to be covered till the disposal point.
33. 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.
34. Reflecting paint should be used on the roof top and side walls of the building tower for cooling effect.

8. Group Housing "Express Astra" at Plot No.- GH-6A, Sector-01, Greater Noida, U.P. Shri Vinay Goel. File No. 4908/Proposal No. SIA/UP/MIS/109657/2019

RESOLUTION AGAINST AGENDA NO-08

The committee directed to defer the matter in next SEAC meeting proposed on 20/12/2019.

9. IT/ITES "Noida World One" at Plot No.- 01, Sector-90, Noida, District-Gautam Budha Nagar, U.P., M/s CBS International Projects Pvt. Ltd. File No. 4653/Proposal No. SIA/UP/NCP/30823/2018

RESOLUTION AGAINST AGENDA NO-09

The committee directed to defer the matter in next SEAC meeting proposed on 20/12/2019.

10. Proposed IT/ITES Project at Plot No.-7, Sector- Techzone 4, Greater Noida. M/s A.L.Softweb Pvt. Ltd. File No. 4808/4506/Proposal No. SIA/UP/MIS/35956/2018

RESOLUTION AGAINST AGENDA NO-10

The committee directed to defer the matter in next SEAC meeting proposed on 20/12/2019.

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

RESOLUTION AGAINST AGENDA NO-11

The committee directed to defer the matter in next SEAC meeting proposed on 19/12/2019.

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

RESOLUTION AGAINST AGENDA NO-12

The project proponent did not appear. The committee discussed and deliberated that the 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.

13. Sand/Morrum Mining from Betwa River Bed at Khand No.- 23/13, Village- Bhedi Kharka, Sarila, Distt.-Hamirpur, U.P., Shri Kanha Construction Company, Area: 12.145 ha. File No. 4192/Proposal No. SIA/UP/MIN/23553/2018

RESOLUTION AGAINST AGENDA NO-13

The environmental clearance letter no. 493/Parya/SEAC/4192/2018, dated 24/11/2018 has been revoked by SEIAA, U.P. vide letter no. 380/Parya/SEAC/4192/2018, dated 19/11/2019.

14. Ordinary Sand Mining" Project at Gata No.-1347, Village-Ismailganj, Tehsil-Sidholi, Distt.- Sitapur, U.P. File No. 4442/Proposal No. SIA/UP/MIN/121348/2019

The committee noted that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide letter no. 393/PARYA/SEAC/4442/2017 dated 26/10/2018 for the lease area 7.50 ha and production capacity 1,35,000 m³/year. The project proponent through letter dated 05/12/2019 informed is as follows:

- Previously issued Letter of Intent for the project site has been amended by District Magistrate, Sitapur due to certain area has non-availability of sand in the allotted area.
- The allotted area of 7.50 ha was divided in to Two Blocks on both the side of river Gomti comprising 4.00 ha in Southern part of river Gomati i.e. BLOCK-I & 3.50 ha. in North of the river BLOCK-II.
- During field inspection it is observed that maximum part in BLOCK-I do not have mineable sand. Only 2.715 ha of the BLOCK –I has the availability of sand and in Block II only 0.98 ha. area is available beneath the 1.0m clay overburden in both the BLOCKs. Hence, total 3.695 ha area is-allotted from the previously granted area of 7.50 ha.

The project proponent also informed that Director, Geology and Mining, U.P. has approved the revised mine plan of the project. Hence, they applied for amendment in environmental clearance letter dated 26/10/2018.

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

1. Details of proposed amendment in E.C letter dated 26/10/2018:

1. On-line proposal No.	SIA/UP/MIN/121348/2019		
2. File No .allotted by SEIAA,UP	4442		
3. Name of Proponent	Prop.- Shri Mukesh Kumar Singh M/s Vaishnavi Trading Company		
4. Full correspondence address of proponent and mobile no.	R/ o- 235, Roti Godam, Thana- Kotwali, Tehsil & District- Sitapur, U.P.		
5. Name of Project	Ordinary Sand Mining Project		
6. Project location (Plot/ Khasra /Gata No.)	Gata No.- 1347, Village- Ismailganj, Tehsil- Sidholi, District- Sitapur, U.P.		
7. Name of River	Gomati		
8. Name of Village	Ismailganj		
9. Tehsil	Sidholi		
10.District	Sitapur		
11. Name of Minor Mineral	Ordinary Sand		
12. Sanctioned Lease Area (in Ha.)	3.695 ha		
13. Mineable Area (in Ha.)	3.695 ha		
14.Zero level mRL	114 mRL		
15.Max.& Min mrl within lease area	120 mRL- 118.0 mRL		
16.Pillar Coordinates(Verified by DMO)	27 ⁰ 13'30.89" N to 27 ⁰ 13'50.07" N 80 ⁰ 43'52.47" E to 80 ⁰ 44'02.27" E		
17.Total Geological Reserves	73,295 m ³		
18.Total Mineable Reserves	45,404 m ³		
19.Total Proposed Production (in five year)	2,21,700 m ³		
20.Proposed Production for 5 years	Year	Production	
	1 st	44,340 m ³ Annum	
	2 nd	44,340 m ³ Annum	
	3 rd	44,340 m ³ Annum	
	4 th	44,340 m ³ Annum	
	5 th	44,340 m ³ Annum	
	Total	2,21,700 m ³	
21.Sanctioned Period of Mine lease	5 Years		
22.Production of mine/day	197 m ³		
23.Method of Mining	Opencast Semi-Mechanized		
24.No.of working days	225 days		
25.Working hours/day	8 Hours/Day		
26.No.Of workers	34		
27.No.Of vehicle movement /day	17		
28.Type of Land	Govt. land Non- Agricultural		
29.Ultimate Depth of Mining	1.5 Meter		
30.Nearest metalled road from site	0.80 km		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.40	
	Suppression of dust	4.80	
	Plantation	1.00	
	Others(if any)	-----	

	Total	6.20
32. Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/1821/RA0120 Validity- May 01, 2021	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate Verified by Mining Officer	Letter No. 419/Khanan/Sitapur /2019-20 dated 23 September, 2019	
35. Details of Lease Area in approved DSR	Letter No.-439/D.S.R./Ismailganj/2019-20 Dated 03 October, 2019	
36. Proposed CER cost	1.20 Lakh	
37. Proposed EMP cost	11.50 Lakh	
38. Length and breadth of Haul Road.	Length-0.80 Km, Width- more than 6.0 m	
39. No. of Trees to be Planted	260	

The project proponent requested to amend the environmental clearance dated 26/10/2018 as per above project details.

The committee discussed the matter and recommended to amend the environmental clearance letter no. 393/PARYA/SEAC/4442/2017 dated 26/10/2018 as per above project details. The committee also directed the project proponent that all the other contents mentioned in Environmental Clearance letter no. 393/PARYA/SEAC/4442/2017 dated 26/10/2018 shall remain unchanged.

15. River Bed Sand Mining at Gata No. 979Ja, Vill:Khankuiya Nankar Tehsil Sohratgarh, Siddharth Nagar., Lease area 3.16 ha. File No. 4715/Proposal No. SIA/UP/MIN/33237/2019

RESOLUTION AGAINST AGENDA NO-15

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

16. Common Biomedical Waste Treatment & Facility, at Gata No.- 474, Village- Mohanpurwa, District- Banda, U.P., by M/s Bamdev Smart Solutions Pvt. Ltd. File No. 4647/Proposal No. SIA/UP/MIS/30847/2019

RESOLUTION AGAINST AGENDA NO-16

In compliance of Hon'ble High Court, Allahabad order dated 25/11/2019, the SEAC gone through the complaint of Dr. V.K. Verma, President, Common Bio-Medical Waste Facility Operators Association dated 28/08/2019 and also letter of Regional Officer, UPPCB dated 24/09/2019, Additional Director, Medical Health and Family Welfare dated 06/08/2019 and Chief Medical Officer, Banda dated 27/06/2019 available in record. After in depth examination the SEAC find that the complaint is totally baseless and may be disposed by SEIAA.

17. DOLOCE Residents Group (DRG) के पत्र दिनांक 30.11.2019 पर समिति द्वारा विचार-विमर्श।

RESOLUTION AGAINST AGENDA NO-16

The SEAC gone through the complaint of President, M/s Dolce Residents Group dated 30/11/2019 and opined that the following two actions may be taken simultaneously:

1. A factual report may be sought from Regional Officer, UPPCB, Greater Noida.
2. SEIAA may seek a point wise explanation from the project proponent M/s Domus Greens Pvt. Ltd., Greater Noida at plot no. GH-12A, Sector-Zeta-1, Greater Noida.

After getting both the documents the case may be disposed by SEIAA.

(Dr. Arvind Mathur)
Member

(Dr. Virendra Misra)
Member

(Dr. Pramod Kumar Mishra)
Member

(Dr. Richhpal Singh Sangu)
Member

(Dr. Ranjeet Kumar Dalela)
Member

(Shri Ramesh Chand Kataria)
Member

(Prof. S.K. Upadhyay)
Member

(Shri Meraj Uddin)
Member

(Shri Raive Kumar)
Member

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