Minutes of the 298th Meeting of the State Expert Appraisal Committee (SEAC), Haryana held on 13.08.2024 under the Chairmanship of Sh.V.K. Gupta, Chairman, SEAC, in Conference Hall (SEIAA), Bays No.55-58, First Floor, Paryatan Bhawan, Sector-2, Panchkula for considering Environmental Clearance of Projects (B Category) under Government of India Notification dated 14.09.2006.

At the outset the Chairman, SEAC welcomed the Members of the SEAC and advised the Member Secretary to give brief background of this meeting.

The Minutes of 297th meeting were discussed and approved. In Agenda of this meeting, 08 nos. of projects, received from SEIAA, were taken up for scoping, appraisal and grading as per agenda circulated.

The following members joined the meeting:

Sr. No.	Name	Designation
1.	Sh. Prabhaker Kumar Verma (Attended through VC)	Member
2.	Dr. Vivek Saxena, IFS	Member
2.	Sh. Rajbir Bondwal, IFS (Rtd). (Attended through VC)	Member
3.	Dr. Sandeep Gupta (Attended through VC)	Member
4.	Sh. Bhupender Singh Rinwa, Joint Director, Environment & Climate Change Department, Haryana	Member Secretary

298.01 EC for Expansion of Mixed Land Use colony (78% Residential Component and 22% Commercial Component) under TOD Zone over an area measuring 4.84375 acres in the revenue estate of village Ullahawas, Sector 62, Gurugram, Haryana by M/s Conscient Infrastructure Private Limited

Project Proponent : Sh. SK Kaushik
Consultant : Ind Tech House Consult

The Project Proponent submitted online Proposal No.SIA/HR/INFRA2/490652/2024 dated 01.08.2024 for obtaining **Environment Clearance** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.505679 dated 25.07.2024.

Table 1: Basic Detail

Name of the Project: Proposed Expansion of Mixed Land Use colony (78% Residential Component and 22% Commercial Component) under TOD Zone over an area measuring 4.84375 acres in the revenue estate of village Ullahawas, Sector 62, Gurugram, Haryana by Conscient Infrastructure Pvt. Ltd. (CIPL).				
Sr. No.	**Particulars**	**Quantity as per Existing EC**	**Proposed Quantity**	**Total Quantity**
1.	Online Project Proposal Number	SIA/HR/INFRA2/490652/2024		
2.	Latitude	28°24'35.71" N		
3.	Longitude	77°5'25.38" E		
4.	Plot Area (m^2)	19601.9296	No change	19601.9296
5.	Proposed Ground Coverage (m^2)	8655.404	No change	8655.404
6.	Proposed FAR (m^2)	60707.073	No change	60707.073
7.	Non-FAR Area (m^2)	41148.04	+6923.834	48071.873
8.	Total Built Up area (m^2)	101855.112	+6923.834	108778.946

9.	Total Green Area with Percentage (m^2)	3921.16	+68.157	3989.317 (20.35 % of total plot area)
10.	Rain Water Harvesting Pits (No.)	6	No change	6
11.	STP Capacity (KLD)	325	No change	325
12.	Total Parking (ECS)	968	-5	963
13.	Organic Waste Converter	1	No change	1
14.	Maximum Height of the Building (m)	149.95	No change	149.95
15.	Power Requirement (KW)	4158	-559	3599
16.	Power Backup (KVA)	4040	+299	4339
17.	Total Water Requirement (KLD)	391	No change	391
18.	Fresh Water Requirement (KLD)	225	No change	225
19.	Treated Water (KLD)	166	No change	166
20.	Waste Water Generated (KLD)	258	-4	254
21.	Solid Waste Generated (TPD)	1.46	-0.06	1.4
22.	Biodegradable Waste (TPD)	0.58	+0.08	0.66
23.	Number of Floors	3B+G/ST+44	No change	3B+G/ST+44
24.	Dwelling Units	240 Saleable DU+ 43 EWS DU+ 88 Servant Units	No change	240 Saleable DU+ 43 EWS DU+ 88 Servant Units
25.	Basement	3	No change	3
26.	Total Cost of the project (Cr.):	1143.31	+40.13	1183.44
27.	Incremental Load in respect of: i. PM 2.5 ($\mu g/m^3$)	-	-	0.021
	ii. PM 10 ($\mu g/m^3$)	-	-	0.035
	iii. SO_2 ($\mu g/m^3$)	-	-	0.136
	iv. NO_2 ($\mu g/m^3$)	-	-	0.562
	v. CO (mg/m3)	-	-	0.000313
28.	Construction Phase: i. Power Back-up	-	-	300 kVA
	ii. Water Requirement & Source	-	-	50 KLD STP treated water supply from tankers
	iii. Anti-Smoke Gun	-	-	4

The case was taken up in 298th meeting held on 13.08.2024. The PP and consultant appeared before the committee. The committee discussed the case and raised some observations to which PP replied vide letter dated 23.08.2024 alongwith an affidavit dated 21.08.2024 mentioning therein as under:

- Earlier Environment Clearance has been granted to the project by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide proposal no. **IA/HR/INFRA2/438557/2024 dated 18.07.2024** for plot area **19601.9296 m^2**and built-up area **101855.112 m^2.**
- Now, the built-up area is increasing from **101855.112 m^2**to **108778.946 m^2** due to increase in area of the basement, hence we have applied for Environment Clearance of the project in the expansion category. The plot area will remain same.
- That, Earlier the EC was obtained on concept basis now our plans have been approved.

- That, CA Certificate is attached as **Annexure 1.**
- That, Water Assurance, Power Assurance, Aravali NOC, Forest NOC and Fire NOC are in place. All other NOC have already been submitted except fire NOC. Copy of the Fire NOC is attached as **Annexure 2.**
- That, Separate fire safety plan will be prepared for the Gaming zone.
- That, drinking water facility/any other social work will be provided in School/playground nearby project site, the revised EMP budget is enclosed below**.**
- That, No litigation is pending against the project.
- That, Revised landscape plan is attached as **Annexure 3.**
- That, the parking has been changed as per the approved building plan.
- That, the construction will be completed within 5 year's from the grant of revised EC.
- That, we will provide the 156 kWp of SPV.
- Comparative statement is produced below:

Sl. No.	Description	As per previous EC dated 18.07.2024	As per revised proposal	Difference	Unit
GENERAL					
1	Total Plot Area	19601.9296	19601.9296	No change	SQMT
2	Proposed Built Up Area	101855.112	108778.946	+6923.834	SQMT
3	Total no of Saleable DU's	240	240	No change	No.
4	Total No of EWS Apartments	43	43	No change	No.
5	Total No. of Servant Units	88	88	No change	No.
6	Max Height of Building (Upto terrace)	149.95	149.95	No change	M
7	Max. No. of Floors	3B+G/ST+44	3B+G/ST+44	No change	No.
8	Expected Population	7400	6988	-412	No.
9	Cost of Project	1143.31	1183.44	+40.13	CR
10.	Activity: Commercial Retail, Food Court, Housing, Club etc.				
AREAS					
11	Permissible Ground Coverage Area (60%)	11761.157	11761.157	No change	SQMT
12	Proposed Ground Coverage Area (44.15%)	8655.404	8655.404	No change	SQMT
13	Permissible FAR Area (Comm + Res. Including ToD + Green FAR)	60787.278	60787.278	No change	SQMT
14	Proposed FAR Area (Comm+Res.)	60707.073	60707.073	No change	SQMT
15	Total Basement Area (Non- FAR area)	33182.074	40105.908	+6923.834	SQMT
16	Other Non-FAR areas	7965.965	7965.965	No change	SQMT
17	Proposed Total Built Up Area	101855.112	108778.946	+6923.834	SQMT
WATER					
18	Total Water Requirement	391	391	No change	KLD
19	Fresh water requirement	225	225	No change	KLD
20	Treated Water Requirement	166	166	No change	KLD
21	Waste water Generation	258	258	No change	KLD
22	Proposed Capacity of STP	325	325	No change	KLD
23	Treated Water Available for Reuse	232	232	No change	KLD
24	Treated Water Recycled	166	166	No change	KLD
24	Treated Water Recycled	166	166	No change	KLD
25	Surplus Water to be discharged in Municipal Sewer	66	66	No change	KLD
RAIN WATER HARVESTING					
26	No of RWH of Pits Proposed	6	6	No change	No.
PARKING					

27	Total Parking Required as / Building Bye Laws	440	440	No change	ECS
28	Proposed Total Parking	968	963	-5	ECS
29	Proposed EWS Parking	14	14	No change	ECS
30	Proposed main DU's parking	606	596	-10	ECS
31	Proposed Commercial area parking	348	353	+5	ECS
GREEN AREA					
32	Required Green Area	2940.28	2940.28	No change	SQMT
33	Total Proposed Green Area	3921.16	3989.317	+68.157	SQMT
WASTE					
34	Total Solid Waste Generation	1.46	1.4	-0.06	TPD
35	Organic waste	0.58	0.66	+0.08	TPD
36	Quantity of Sludge Generated from STP	25.8	25.8	No change	KG/DAY
ENERGY					
37	Total Power Requirement	4158	3599	-559	KW
38	DG set backup	4040	4339	+299	KVA

Table 2 – EMP Detail

ENVIRONMENT BUDGET (CONSTRUCTION PHASE)		
COMPONENT	**CAPITAL COST (Rs in Lacs)**	**RECURRING COST (Rs in Lacs)/Annum**
BARRICADING OF CONSTRUCTION SITE	9	1.98
ANTI - SMOG GUN WITH COMPLETE ASSEMBLY	25	1.5
DUST MITIGATION MEASURES	1.5	0.25
SITE SANITATION	5	1
MOBILE STP	3	1
DISINFECTION/ PEST CONTROL		0.5
LABOUR HEALTH CHECK UP & FIRST AID FACILITY	5	0.5
LABOR WELFARE (CANTEEN, CRECHE, SAFE ACCESS ROAD - WATER POWER, GAS)	10	1.5
WHEEL WASHING	1	0.5
WASTE STORAGE BINS - LABOUR CAMP/SITE OFFICES	1.5	0.75
TRAFFIC MANAGEMENT SIGNAGES	1.5	0.15
SAFETY TRAINING TO WORKERS		1
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCE REPORT OF EC CONDITIONS		2
TOTAL	**62.50**	**12.63**

ENVIRONMENT BUDGET (OPERATION STAGE)		
COMPONENT	**CAPITAL COST (Rs in Lacs)**	**RECURRING COST (Rs in Lacs)/Annum**
SEWAGE TREATMENT PLANT (325 KLD)	97.5	26.33
RAIN WATER HARVESTING SYSTEM (06 nos) Rain Water Storage	21	3.15
SOLID WASTE STORAGE BINS & COMPOSTER	24.82	16.38
HORTICULTURE DEVELOPMENT (TREE PLANTATION & LANDSCAPING	3.62	0.91
ROOF TOP SPV PLANT (156 KWP)	93.6	0.00
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCES OF ENVIRONMENT CLEARANCE CONDITIONS		2.00

"POND MAINTENANCE (AT VILLAGE: BADSHAHPUR UNIT ID: 02HRGGMGUR0025BDHA006	31.5	
Drinking water facility/ any other social work will be provided in School/playground nearby project site	5.0	-
TOTAL	**277.04**	**48.77**

A detailed discussion was held on the documents submitted regarding previous EC, Built Up Area, CA Certificate, Water Assurance, Power Assurance, Aravali NOC, Forest NOC, Fire NOC, Fire Safety Plan, EMP Budget, Landscape Plan, Parking Construction as well as submissions made by PP.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with **"Gold Rating"** and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India to:

1. **Ms. Neeru Devi W/o Late Sh. Naresh Chand Jain,**
2. **Mr. Anangpal,**
3. **Mr. Mahesh Chand,**
4. **Mr. Manoj Kumar Ss/o Sh. Nathi,**
5. **Mr. Sanjay Kumar,**
6. **Mr. Anil Kumar Ss/o Sh. Rajpal Singh**
   in collaboration with M/s Conscient Infrastructure Pvt. Ltd. (as per License no.114 of 2023 issued by DTCP vide Endst No.LC-5044/JE(DS)/2023/16869 dated 02.06.2023)

The **Environmental Clearance** is recommended to be granted to the project with following specific and general stipulations:

A. Specific conditions:-

1) Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling and Gardening. The dimension of each component of STP should be properly designed as per Norms.
2) The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
3) The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
4) The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.

5) Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
6) Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
7) The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
8) The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon foot print. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO_2 load by 30% if HSD is used
9) The PP shall install electric charging points for charging of electric vehicles.
10) Consent to establish/operate for the expansion project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
11) The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightening etc.
12) That Project Proponent shall ensure that Revenue Rasta shall not be obstructed or transgressed to hamper the public movement in any way. Meaning thereby, Revenue Rasta shall remain open & accessible to public as existed earlier. Any attempt to obstruct/divert the Revenue Rasta, shall invite stern action as deemed appropriate from the Competent Authority.
13) The PP shall not carry any construction below the HT Line passing through the project, if any.
14) The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
15) Separate Fire Safety Plan shall be prepared, if there is any gaming zone at project site.
16) The PP shall not give occupation or possession before the water supply, sewage connection and electricity connection permitted by the competent authority.
17) The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
18) The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
19) The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of **RWH Pits.**
20) The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.
21) The PP may provide electric charging stations to facilitate electric vehicle commuters.
22) The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
23) Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

24) The Project Proponent shall ensure that trees planted under the project shall be well grown healthy and established trees of more than 10cm DBH (diameter above 137cm above ground level) or more than 31.4cm in girth.
25) The Project Proponent shall ensure raising the number of established trees as per norms proposed for the project and finally approved during the EC granting process.
26) In the proposed landscape plan, native species shall be included as per the list of concerned DFO.
27) The minimum growth of trees should be 03 meters with sufficient canopy.
28) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority.
29) Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
30) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained and the existing trees will be counted for this purpose.
31) The species with heavy foliage, broad leaves and wide canopy cover are desirable.
32) Water intensive and/or invasive species should not be used for landscaping.
33) **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
34) **The PP shall carry out plantation of saplings in the proposed green area as a part of the tree plantation campaign "Ek Ped Maa Ke Naam" and shall upload the details of the same in the Meri LiFE Portal (http://merilife.nic.in)**
35) As proposed an area measuring **3989.317 (20.35% of total plot area)** shall be developed as Green Area out of which 12% shall be block plantation.
36) The PP shall adopt the **Pond (ID-02-HR-GGM-GUR-00025-BDHA-006)** situated at Village Badshahpur for its rejuvenation and beautification.
37) **06 Rain Water Harvesting Recharge Pits** shall be provided for ground water recharging as per the CGWB norms.
38) The PP shall install required number of Anti Smog Guns at the project site as per the requirement of HSPCB.
39) The PP shall provide 156 kWp of SPV solar power.
40) The PP shall register themselves on the http://dustapphspcb.com portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions:

1. Environmental Conditions

1.1 A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

2. Statutory compliance

S. No	Environmental Conditions
2.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
2.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
2.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
2.5	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.
2.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
2.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
2.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
2.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
2.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

3. Air quality monitoring and preservation

S. No	Environmental Conditions
3.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
3.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction

S. No	Environmental Conditions
	period.
3.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
3.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
3.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
3.7	Wet jet shall be provided for grinding and stone cutting.
3.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
3.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
3.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
3.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
3.12	For indoor air quality the ventilation provisions as per National Building Code of India.

4. Water quality monitoring and preservation

S. No	Environmental Conditions
4.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
4.2	Buildings shall be designed to follow the natural topography as much as possible.

S. No	Environmental Conditions
	Minimum cutting and filling should be done.
4.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
4.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
4.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
4.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
4.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
4.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
4.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
4.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
4.13	All recharge should be limited to shallow aquifer.
4.14	No ground water shall be used during construction phase of the project.

S. No	Environmental Conditions
4.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
4.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
4.18	No sewage or untreated effluent water would be discharged through storm water drains.
4.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
4.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
4.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

5. Noise monitoring and prevention

S. No	Environmental Conditions
5.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
5.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
5.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

6. Energy Conservation measures

S. No	Environmental Conditions
6.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
6.2	Outdoor and common area lighting shall be LED.
6.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
6.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

7. Waste Management

S. No	Environmental Conditions
7.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
7.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
7.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
7.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
7.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
7.6	Any hazardous waste generated during construction phase, shall be disposed off as

S. No	Environmental Conditions
	per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
7.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
7.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
7.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

8. Green Cover

S. No	Environmental Conditions
8.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
8.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
8.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
8.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

9. Transport

S. No	Environmental Conditions
9.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
9.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

10. Human health issues

S. No	Environmental Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	Environmental Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their

S. No	Environmental Conditions
	website and update the same on half-yearly basis.
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP reportand also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

S. No	Environmental Conditions
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	Environmental Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

298.02 EC for Expansion of Mixed Land Use Colony Under TOD Policy on Land Measuring 16.113 Acres in the Revenue Estate of Village Chauma, Sector-113, Gurgaon Manesar Urban Complex, Gurugram, Haryana by M/s Starcity Realtech Pvt. Ltd.

Project Proponent : Sh. Satya Pal Singh
Consultant : Ind Tech House Consult

The Project Proponent submitted online Proposal No.SIA/HR/INFRA2/490562/2024 dated 31.07.2024 for obtaining **Environment Clearance** under Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.639670 dated 23.07.2024. Standard ToR (Proposal No.SIA/HR/INFRA2/489358/2024) was granted to the project on 30.07.2024.

Table 1: Basic Detail

Name of the Project: Proposed Expansion cum revision of mixed land use colony under TOD policy on land measuring 16.113 acres in the revenue estate of village Chauma, sector-113, Gurgaon Manesar Urban Complex, Gurugram, Haryana by M/s Star City Realtech Pvt. Ltd. and others

Sr. No.	Particulars	Quantity as per Existing EC	Proposed Quantity	Total Quantity
1.	**Online Project Proposal Number**	**SIA/HR/INFRA2/490562/2024**		
2.	Latitude	28°31'36.34" N		
3.	Longitude	77°1'37.91" E		
4.	Plot Area (m^2)	65205.032	No Change	65205.03
5.	Proposed Ground Coverage (m^2)	16908.112	3435.548	20343.66
6.	Proposed FAR (m^2)	332889.352	36.988	332926.34
7.	Non-FAR Area (m^2)	203814.73	55827.44	259642.17
8.	Total Built Up area (m^2)	536704.08	55864.43	592568.51
9.	Total Green Area with Percentage (m^2)	13136.03	No Change	13136.03 (20.14% of Plot Area)
10.	Rain Water Harvesting Pits (No.)	17	No Change	17
11.	STP Capacity (KLD)	1385	No Change	1385
12.	Total Parking (ECS)	3368	208	3576
13.	Organic Waste Converter	1	1	2
14.	Maximum Height of the Building (m)	99	No Change	99
15.	Power Requirement (KW)	39654.8	No Change	39654.8
16.	Power Backup (KVA)	19200	No Change	19200
17.	Total Water Requirement (KLD)	1371	No Change	1371
18.	Fresh Water Requirement (KLD)	907	No Change	907
19.	Treated Water (KLD)	464	No Change	464
20.	Waste Water Generated (KLD)	1105	No Change	1105
21.	Solid Waste Generated (TPD)	7.61	No Change	7.61
22.	Biodegradable Waste (TPD)	3.04	No Change	3.04
23.	Number of Floors	3B+G/ST+29	Addition of 1 basement in Commercial block	4B+G/ST+29
24.	Dwelling Units	2118 (1800 Main+318 EWS)	No Change	2118 (1800 Main+318 EWS)
25.	Basement	3	Addition of 1 basement in Commercial block	4
26.	Total Cost of the project (Cr.):	1227	83.74	1310.74
27.	Incremental Load in respect of: i. PM 2.5 ($\mu g/m^3$)	-	-	1.21
	ii. PM 10 ($\mu g/m^3$)	-	-	2.02
	iii. SO_2 ($\mu g/m^3$)	-	-	7.38
	iv. NO_2 ($\mu g/m^3$)	-	-	32.6
	v. CO (mg/m3)	-	-	0.0226
28.	Status of construction	The project is in construction phase		
29.	Construction Phase: i. Power Back-up	-	-	250 kVA
	ii. Water Requirement & Source	-	-	50 KLD STP treated water supply from tankers
	iii. Anti-Smog Gun	-	-	4

The case was taken up in 298th meeting held on 13.08.2024. The PP and consultant appeared before the committee. The committee discussed the case and raised some observations to which PP replied vide letter dated 13.08.2024 alongwith an affidavit dated 16.08.2024 mentioning therein as under:

- That, Earlier environment clearance under expansion category was granted by SEIAA, Haryana vide EC Identification No. - EC24B038HR139638 dated 02/07/2024 for total plot area 65205.032 m2 and built-up area of 536704.08 m2 respectively.
- That, Now, due to addition of 1 basement in Commercial block, the built-up area is increasing from 536704.08 m2 to 592568.51 m2, hence we have applied for Environment Clearance under expansion category.
- That, as per OM of MoEF&CC dated 08th June 2022, clause no. 4A-V states that "*Self-certified six-monthly Compliance Report for the latest EC shall be sufficient if the project proponent applies for expansion within a period of six months from the grant of previous EC*". As the Environment Clearance was granted for the above said project vide EC Identification No. EC24B038HR139638 dated 02/07/2024, therefore, as per MoEF&CC OM dated 08thJune 2022, Self-certified compliance report is attached as **Annexure 1.**
- That, the construction work in Commercial block has not been started, the approved basement plans of Commercial block are attached as **Annexure 2.**
- That, the firefighting scheme is attached as **Annexure 3.**
- That, the Single Line Diagram is attached as **Annexure 4.**
- That, CA certificate is attached as **Annexure 5.**
- That, Structure certificate is attached as **Annexure 6.**
- That, the No litigation is pending against the project.
- That, we have obtained Forest NOC, Aravali NOC, Water Assurance, power assurance, Sewer, Storm water assurance has been obtained from competent authorities.
- That, Revised EMP is attached as **Annexure 7.**
- That, Revised landscape plan with block plantation is attached as **Annexure 8.**
- That, Fire NOC is attached as **Annexure 9.**
- **That, Comparative statement of the project is as below:**

SN	Description	As per previous EC dated 02.07.2024	Proposed Expansion	Total	Unit
		GENERAL			
1	Plot Area	65205.032	No Change	65205.03	SQM
2	Proposed Built Up Area	536704.08	55864.43	592568.51	SQM
3	Total no of Saleable DU's (1800 Main+318)	2118	No Change	2118	NOS
4	Max Height of Building (UptoMumty Machine rm.)	99	No Change	99	M
5	Max No of Floors	3B+G/ST+29	Addition of 1 basement in Commercial block	4B+G/ST+29	NOS
6	Cost of Project	1227	83.74	1310.74	CR
7	Expected Population	22509	No Change	22509	PERSONS
8	Permissible Ground Coverage Area	39014.968	No Change	39014.868	SQM
9	Proposed Ground Coverage Area	16908.112	3435.548	20343.66	SQM

10	Permissible FAR Area	332927.726	No Change	332926.874	SQM
11	Proposed FAR Area	332889.352	36.988	332926.34	SQM
12	Proposed NoN FAR Area	203814.73	55827.44	259642.17	SQM
13	Proposed Built Up Area	536704.08	55864.43	592568.51	SQM
WATER					
14	Total Water Requirement	1371	No Change	1371	KLD
15	Fresh water requirement	907	No Change	907	KLD
16	Waste water Generation	1105	No Change	1105	KLD
17	Proposed STP Capacity	1385	No Change	1385	KLD
18	Treated Water Available for Reuse	994	No Change	994	KLD
19	Recycled Water	464	No Change	464	KLD
20	Surplus Treated water	530	No Change	530	KLD
RAIN WATER HARVESTING					
21	No of RWH of Pits Proposed	17	No Change	17	NOS
PARKING					
22	Total Parking required	3193	-303	2890	ECS
23	Total Proposed Parking	3368	208	3576	ECS
24	Proposed Surface Parking	173	90	263	ECS
25	Proposed Stilt/Podium Parking	118	28	146	ECS
26	Proposed Basements Parking	3077	90	3167	ECS
GREEN AREAS					
27	Required Green Area (15%of Plot Area)	-	-	9780.7545	SQM
28	Proposed Green Area (20.15% of Plot Area)	13136.03	No Change	13136.03	SQM
WASTE GENERATION					
29	Municipal Solid Waste Generation	7.61	No Change	7.61	TPD
30	Bio Degradable waste	3.04	No Change	3.04	TPD
31	Quantity of Sludge Generated from STP	110.45	No Change	110.45	KG/DAY
POWER					
32	Total Power Requirement	39654.8	No Change	39654.8	KW
33	DG set backup	19200	No Change	19200	KVA

That, Construction status of the project is attached as **Annexure 10.**

Table 2 – EMP Detail

ENVIRONMENT BUDGET (Operation Stage)		
COMPONENT	**CAPITAL COST (Rs in Lacs)**	**RECURRING COST (Rs in Lacs)/Annum**
SEWAGE TREATMENT PLANT (1385 KLD)	346.25	110.80
RAIN WATER HARVESTING SYSTEM (17 Nos)	68	25.50
SOLID WASTE STORAGE BINS & COMPOSTER (Organic Waste Converter 3.04 TPD)	27.36	3.41
HORTICULTURE DEVELOPMENT (TREE PLANTATION & LANDSCAPING)	7.70	1.92
ROOF TOP SPV PLANT (1150 KWp)	690	0.00
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCES OF ENVIRONMENT CLEARANCE CONDITIONS		2.0
SOCIAL – DEVELOPMENT OF GREEN AREA / ROOF TOP SOLAR, WATER FACILITY IN NEARBY GOVERNMENT SCHOOL AS PER NEED BASED STUDY	7.0	-

TOTAL	**1146.31**	**158.28**

A detailed discussion was held on the documents submitted regarding previous EC, Built Up Area, Six Monthly Compliance Report, Construction Status, Firefighting Scheme, CA Certificate, Structure Stability Certificate, Forest NOC, Aravali NOC, Water Assurance, Power Assurance, Sewer, Storm Water Assurance, EMP Budget, Landscape Plan, Fire NOC, Comparative Chart as well as submissions made by PP.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with **"Gold Rating"** and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India to:

1. **M/s Aspis Buildcon Pvt. Ltd.**
2. **M/s Star City Realtech Pvt. Ltd.**
   in collaboration with Nourish Developers Pvt. Ltd.
   (as per License no.106 of 2022 issued by DTCP vide Endst No.LC-4572/JE (DS)-2022/23211dated 05.08.2022)

The **Environmental Clearance** is recommended to be granted to the project with following specific and general stipulations:

A. Specific conditions:-

1) Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling and Gardening. The dimension of each component of STP should be properly designed as per Norms.
2) The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
3) The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
4) The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
5) Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
6) Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that

the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time

7) The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
8) The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon foot print. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO_2 load by 30% if HSD is used
9) The PP shall install electric charging points for charging of electric vehicles.
10) Consent to establish/operate for the expansion project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
11) The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fightingequipments etc. as per National Building Code including protection measures from lightening etc.
12) That Project Proponent shall ensure that Revenue Rasta shall not be obstructed or transgressed to hamper the public movement in any way. Meaning thereby, Revenue Rasta shall remain open & accessible to public as existed earlier. Any attempt to obstruct/divert the Revenue Rasta, shall invite stern action as deemed appropriate from the Competent Authority.
13) The PP shall not carry any construction below the HT Line passing through the project, if any.
14) The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
15) Separate Fire Safety Plan shall be prepared, if there is any gaming zone at project site.
16) The PP shall not give occupation or possession before the water supply, sewage connection and electricity connection permitted by the competent authority.
17) The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
18) The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
19) The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of **RWH Pits.**
20) The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.
21) The PP may provide electric charging stations to facilitate electric vehicle commuters.
22) The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
23) Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
24) The Project Proponent shall ensure that trees planted under the project shall be well grown healthy and established trees of more than 10cm DBH (diameter above 137cm above ground level) or more than 31.4cm in girth.
25) The Project Proponent shall ensure raising the number of established trees as per norms proposed for the project and finally approved during the EC granting process.
26) In the proposed landscape plan, native species shall be included as per the list of concerned DFO.

27) The minimum growth of trees should be 03 meters with sufficient canopy.
28) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority.
29) Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
30) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained and the existing trees will be counted for this purpose.
31) The species with heavy foliage, broad leaves and wide canopy cover are desirable.
32) Water intensive and/or invasive species should not be used for landscaping.
33) **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
34) **The PP shall carry out plantation of saplings in the proposed green area as a part of the tree plantation campaign "EkPed Maa Ke Naam" and shall upload the details of the same in the MeriLiFE Portal (http://merilife.nic.in)**
35) As proposed an area measuring **13136.03 (20.14% of Plot Area)** shall be developed as Green Area out of which 12% shall be block plantation.
36) **17 Rain Water Harvesting Recharge Pits** shall be provided for ground water recharging as per the CGWB norms.
37) The PP shall install required number of Anti Smog Guns at the project site as per the requirement of HSPCB.
38) The PP shall provide solar power as per HAREDA norms.
39) The PP shall register themselves on the http://dustapphspcb.com portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions

1. Environmental Conditions

S. No	Environmental Conditions
1.1	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

2. Statutory compliance

S. No	Environmental Conditions
2.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

S. No	Environmental Conditions
2.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
2.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
2.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
2.5	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.
2.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
2.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
2.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
2.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
2.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

3. Air quality monitoring and preservation

S. No	Environmental Conditions
3.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
3.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
3.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets

S. No	Environmental Conditions
	may be decided with in consultation with State Pollution Control Board.
3.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
3.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
3.7	Wet jet shall be provided for grinding and stone cutting.
3.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
3.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
3.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
3.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
3.12	For indoor air quality the ventilation provisions as per National Building Code of India.

4. Water quality monitoring and preservation

S. No	Environmental Conditions
4.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
4.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
4.3	Total fresh water use shall not exceed the proposed requirement as provided in the

S. No	Environmental Conditions
	project details.
4.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
4.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
4.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
4.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
4.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
4.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
4.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
4.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
4.13	All recharge should be limited to shallow aquifer.
4.14	No ground water shall be used during construction phase of the project.
4.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

S. No	Environmental Conditions
4.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
4.18	No sewage or untreated effluent water would be discharged through storm water drains.
4.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
4.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
4.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

5. Noise monitoring and prevention

S. No	Environmental Conditions
5.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
5.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
5.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

6. Energy Conservation measures

S. No	Environmental Conditions
6.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
6.2	Outdoor and common area lighting shall be LED.
6.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
6.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

7. Waste Management

S. No	Environmental Conditions
7.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
7.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
7.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
7.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

S. No	Environmental Conditions
7.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
7.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
7.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
7.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
7.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

8. Green Cover

S. No	Environmental Conditions
8.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
8.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
8.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
8.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

9. Transport

S. No	Environmental Conditions
9.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
9.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

10. Human health issues

S. No	Environmental Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	Environmental Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

S. No	Environmental Conditions
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP reportand also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

S. No	Environmental Conditions
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	Environmental Conditions
12.1	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.

298.03 EC for Common Bio-Medical Waste Treatment Facility at Plot No. 79, Phase-III, Sector-30D, Industrial Model Township, Rohtak, Haryana by M/s S. D. Bio Medical Waste Management Company

Project Proponent : Sh.Sumit Nandal
Consultant : Shivalik Solid Waste Management Limited

The Project Proponent submitted online Proposal No.SIA/HR/INFRA2/483446/2024 dated 30.07.2024 for obtaining **Environment Clearance** under Category 7(da) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.1,00,000/- vide DD No.002612 dated 28.03.2024. Standard ToR (Proposal No.SIA/HR/INFRA2/467068/2024) was granted to the project on 12.06.2024.

Table 1 – Basic Details

S.No.	Parameters	Description
1	Identification of project	As per the MoEFCC notification dated 17th April 2015, the project falls under the Category B, Activity 7(da) for Biomedical Waste Treatment Facilities.
2	Project proponent	M/s SD Biomedical Waste Management Company

<table>
<tr><td>3</td><td>Brief Description of project</td><td>Proposed project is for of the Common Bio-medical Waste Treatment Facility which includes Incinerator, Autoclave, Shredder, Chemical Disinfection and Effluent Treatment Plant. The project is proposed at Plot no. 79, Phase III sector 30 D, Industrial Model Township, Rohtak, Haryana, for setting up Common Biomedical Waste Treatment Facility.</td></tr>
<tr><td>4</td><td>Proposed Capacity</td><td>
<table>
<tr><th>Sr. No.</th><th>Equipment</th><th>Number</th><th>Capacity</th></tr>
<tr><td>1.</td><td>Incinerator</td><td>2</td><td>100 kg/hr + 100 kg/hr (standby)</td></tr>
<tr><td>2.</td><td>Autoclave</td><td>2</td><td>50 kg/batch + 50 kg/batch (standby)</td></tr>
<tr><td>3.</td><td>Shredder</td><td>1</td><td>50 kg/hr</td></tr>
<tr><td>4</td><td>Chemical Disinfection</td><td>1</td><td>1.5 Tons/day</td></tr>
<tr><td>5</td><td>Effluent treatment plant</td><td>1</td><td>5 KLD</td></tr>
</table>
</td></tr>
<tr><td>5</td><td>Total Plot area</td><td>4050 sq.m (1.00 Acres)</td></tr>
<tr><td>6</td><td>Site Boundaries</td><td>Plot no. 79, Phase III sector 30 D, Industrial Model Township, Rohtak, Haryana.
Site Co-ordinates are:
Latitude: 28°51'35.79"N Longitude: 76°41'12.86"E
Latitude: 28°51'35.71"N Longitude: 76°41'11.14"E
Latitude: 28°51'38.83"N Longitude: 76°41'11.09"E
Latitude:28°51'38.77"N Longitude: 76°41'12.72"E</td></tr>
<tr><td>7</td><td>Water requirements</td><td>The total water requirement for the project is 6.2 KLD
Source: HSIIDC Water supply</td></tr>
<tr><td>8</td><td>Power requirement</td><td>250 kW (Source: Uttar Haryana Bijli Vitran Nigam Limited)
To cope up with power failure, existing DG Set of capacity 250 KVA is available.</td></tr>
<tr><td>9</td><td>Manpower requirement</td><td>
<table>
<tr><td>S. No</td><td>Type</td><td>No.</td></tr>
<tr><td>1</td><td>Unskilled</td><td>30</td></tr>
<tr><td>2</td><td>Semi-skilled</td><td>12</td></tr>
<tr><td>3</td><td>Skilled</td><td>18</td></tr>
<tr><td colspan="2">Total</td><td>60</td></tr>
</table>
</td></tr>
<tr><td>10</td><td>Total Cost of the project.</td><td>Rs. 937 Lacs (approx.)</td></tr>
<tr><td>11</td><td>Cost of EMP</td><td>Capital cost – 76.5 Lacs and Recurring cost – 13.4</td></tr>
<tr><td>12</td><td>Cost of CER</td><td>Rs. 9.37 Lacs</td></tr>
<tr><td>13.</td><td>Green Area</td><td>1,377 sq.m. (34% of total plot area) out of which 486 sq.m. (12% of total area) shall be reserved for block plantation.</td></tr>
</table>

The case was taken up in 298th meeting held on 13.08.2024. The PP and consultant appeared before the committee. The committee discussed the case and raised some observations to which PP replied alongwith an affidavit dated 14.08.2024 mentioning therein as under:

1. That the existing Common Bio Medical Waste Treatment Facility operating at Rohtak road, VPO Bland, Distt. Rohtak, Haryana was established in July 2007 with valid Consent to Operate (CTO) issued by Haryana Pollution Control Board. Copy of CTE and valid CTO is attached as **Annexure I(a),** and **I(b)** respectively.
2. That Environment clearance is not applicable to existing project as the project was established before the MoEF&CC Gazette Notification dated 17th April 2015 under the EIA Notification 2006, copy of notification is attached as **Annexure II**. Further, as

per Revised Guidelines for Common Bio-medical Waste Treatment and Disposal Facilities by Central Pollution Control Board (Ministry of Environment, Forest and Climate Change) dated December 21, 2016, Environmental clearance is applicable only for new, expansion and modernization projects. Copy of CPCB guideline is attached as **Annexure III.**

3. That the proposal is for re-location of the existing BMW unit into the industrial area of Rohtak at Plot no. 79, Phase III sector 30 D, Industrial Model Township, Rohtak, Haryana and no expansion is proposed.
4. That the HSIIDC has re-allotted the site to SD Bio Medical Waste Management Company and the building plan has also been approved for setting up of Common Bio Medical Waste Treatment Facility, copy of approved Building Plan is attached as **Annexure IV.**
5. That as per MoEF&CC Office Memorandum vide ref no. J-11011/321/2016-IA.II (I) dated 27th April 2018 (attached as **Annexure V**), public Hearing is not applicable for the project as the project is proposed in Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana. Environmental Clearance has been granted to Phase III, IMT, Rohtak by SEIAA, Haryana on dated 13th July 2021 vide letter SEIAA (128)/HR/2021/715 for the entire industrialized region, Copy of EC letter is attached as **Annexure VI**.
6. That we are using data of baseline monitoring (air, water, noise and soil) for the purpose of preparation of EIA report of our project, carried out by Vardan Enviro Lab during the period from March 2023 to May 2023 for Haryana Polymers Ltd located at Plot No. 44, Sector 30-D, Phase III, Industrial Model Township, Distt-Rohtak, Haryana. Copy of consent letter given by Vardan Envirolab for using the baseline data is attached as **Annexure VII (a).** Copy of MoEF&CC notification for using baseline data not older than 3 years is attached as **Annexure VII(b).**
7. That the project is based on ZLD and treated water from ETP followed by RO shall be recycled in the process and RO reject shall be evaporated by using MEE. Copy of revised water balance is attached as **Annexure VIII.** Treated wastewater will not be used for gardening and floor-washing.
8. That the sewage generated from the premises will be discharged into HSIIDC sewer.
9. That requirement of power and water during operational phase shall be provided by HSIIDC as per allotment letter.
10. That the Haryana State Pollution control board has allotted the area of district Rohtak and Jhajjar for the collection of Biomedical waste, copy of authorization letter is attached as **Annexure IX.**
11. That 34% of the total project area has been reserved for green area development, out of which 12% green area is reserved for bock plantation. A copy of the revised green area development plan with indigenous tree species is attached as **Annexure X.**
12. That we are proposing 15 KWH Solar power plant to be installed at the project site. Copy of revised EMP is attached as **Annexure XI.**
13. That we have prepared Standard Operating Procedure (SOP) in case of any emergency at the site. Copy of SOP is attached as **Annexure XII.**
14. That Land use data provided in the EIA report has been sourced from IRS Resourcesat-2A, LISS-IV from NRSC, Hyderabad on the scale of 1:75000.
15. That ambient air monitoring location is selected on the basis of predominant wind direction collected annually. Copy of CPCB guidelines for selection of monitoring location is attached as **Annexure XIII.**

Table 2 – EMP Detail

S. No.	Particulars	Capital Cost (Rs) Lakhs	Recurring Cost (Rs)Lakhs/annum
1.	Air Pollution Control & Online Monitoring Systems	15	3.0
2.	Effluent Treatment Plant, R.O, MEE and Septic tank	50	5.0
3.	Landscaping, Green belt Development	2.0	1.0
4.	Monitoring of ambient Air, Water, Soil, Noise etc. (Including yearly Dioxin & Furan Monitoring by 3rd party)	-	1.0
5.	Occupational Health & Safety, Immunization, Health Checkups Training and PPE	1.0	0.7
6.	Provision of CCTV Camera & GPS monitoring system in transport vehicles	1.0	0.2
7.	Provision of cost for the transportation of hazardous waste (Incineration ash + ETP Sludge) to TSDF site	-	1.5
8.	Solar Panels	7.5	1.0
Total		**76.5**	**13.4**
9.	Budgetary Provision under ESR @ 1% of project Cost i.e. Rs lakhs	**9.37**	**-**
Total		**85.87**	**13.4**

A detailed discussion was held on the documents submitted regarding Building Plan, Plantation, Tree Species, Green Area, CTO, Public Hearing, Data Baseline Monitoring Reports, ZLD, Sewerage, Treated Water, Water, Power, Solar Power, Fire SOP as well as the submissions made by the PP and the documents submitted.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with **"Gold Rating"** and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India with the following specific and general stipulations to**:**

1. **M/s S.D. Bio Medical Waste Management Co., Rohtak (as per the allotment no. HSIIDC/IMT/RTK/2025/1565 dated 09.10.2023, issued by HSIIDC)**.

The **Environmental Clearance** is recommended to be granted to the project with following specific and general stipulations:

A. <u>Specific Condition</u>

1. The sludge of ETP shall be disposed of as per the guidelines of SPCB/CPCB.
2. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies.
3. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
4. The PP shall not allow to park the vehicles on the roads or revenue rasta outside the project area
5. The PP shall take all measures to control the smell coming out of the project.

6. The PP shall carry out the quarterly awareness programs for the residents of the stakeholders of the project.
7. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
8. The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to **SPCB and** CPCB online servers
9. The PP shall get calibrate emission monitoring system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
10. The PP shall run the facility at the existing capacity level as per the CTE/CTO issued by the HSPCB for the current financial year.
11. The PP shall comply with the NGT orders and other necessary directions issued by any other competent authority for CBWTF
12. The Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant
13. The PP shall implement the bar coding system as per the approved MoU dated 23.05.2019 in compliance with BMW Rules 2016 (and its further amendments).
14. The BOD value of ETP shall be maintained below 10 ppm.
15. **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
16. **The PP shall carry out plantation of saplings in the proposed green area as a part of the tree plantation campaign "Ek Ped Maa Ke Naam" and shall upload the details of the same in the Meri LiFE Portal (http://merilife.nic.in)**
17. As proposed an area measuring **1,377 sq.m. (34% of total plot area) shall be developed as Green Area out of which 486 sq.m. (12% of total area) shall be reserved for block plantation.**
18. **The PP shall install 15 KWH Solar power plant at the project site.**
19. The PP shall install required number of Anti Smog Guns at the project site as per the requirement of HSPCB.
20. The PP shall register themselves on the http://dustapphspcb.com portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions:

1. Statutory compliance

S. No	Environmental Conditions
1.1	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.3	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)

S. No	Environmental Conditions
1.4	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.
1.5	Transportation and handling of Bio-medical Wastes shall be as per the Bio-Medical Waste Management Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules 1989.
1.6	Project shall fulfill all the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 including collection and transportation design etc. and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerators shall be followed.
1.7	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.
1.8	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.9	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities

2. Air quality monitoring and preservation

S. No	Environmental Conditions
2.1	The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.2	Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
2.3	Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
2.4	Venturi scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/Nm3.
2.5	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution control devises (quenching, Venturi scrubber, mist eliminator) should be provided for

S. No	Environmental Conditions
	compliance of emission standards.
2.6	Masking agents should be used for odour control.

3. Water quality monitoring and preservation

S. No	Environmental Conditions
3.1	The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
3.2	Waste water generated from the facility shall be treated in the ETP and treated waste water shall be reused in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero discharge should be maintained.
3.3	Process effluent/any waste water should not be allowed to mix with storm water.
3.4	Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
3.5	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.
3.6	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/disposal/drainage systems along with the final disposal point should be obtained.
3.7	The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
3.8	Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground water abstraction points and records for the same shall be maintained regularly.
3.9	Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.

4. Noise monitoring and prevention

S. No	Environmental Conditions
4.1	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

5. Energy Conservation measures

S. No	Environmental Conditions
5.1	Provide solar power generation on roof tops of buildings, for solar light system for all

S. No	Environmental Conditions
	common areas, street lights, parking around project area and maintain the same regularly;
5.2	Provide LED lights in their offices and residential areas

6. Waste management

S. No	Environmental Conditions
6.1	Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.
6.2	The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016.
6.3	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.
6.4	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016
6.5	No landfill site is allowed within the CBWTF site
6.6	The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.

7. Green Belt

S. No	Environmental Conditions
7.1	Green belt shall be developed in area as provided in project details, with native tree Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

8. Public hearing and Human health issues

S. No	Environmental Conditions
8.1	Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
8.2	Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
8.3	Necessary provision shall be made for fire-fighting facilities within the complex.
8.4	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

S. No	Environmental Conditions
8.5	Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.
8.6	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
8.7	Occupational health surveillance of the workers shall be done on a regular basis.

9. Miscellaneous

S. No	Environmental Conditions
9.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular languagewithin seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed
9.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
9.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
9.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
9.5	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/ conditions and / or shareholder's/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
9.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
9.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other

S. No	Environmental Conditions
	purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
9.8	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
9.9	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
9.10	The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
9.11	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
9.12	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9.13	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9.14	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
9.15	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
9.16	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.17	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.18	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
9.19	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court

S. No	Environmental Conditions
	of Law relating to the subject matter.
9.20	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

10. Specific Conditions

S. No	Environmental Conditions
10.1	The project proponent shall ensure 70% of the employment to the local people, as per the applicable law. The project proponent shall set up a skill development center/provide skill development training to village people.

298.04 EC for Proposed Hotel at Khasra no 233//3/1/2Min, 3/1/3, 3/2, 4/1, 4/2, 5, 234//1, 10/1 Village Bhondsi, Tehsil- Sohna District-Gurugram, Haryana by M/s X-Nine developers Private Limited

Project Proponent : Not Present
Consultant : Not Present

The Project Proponent submitted online Proposal No.SIA/HR/INFRA2/482785/2024 dated 20.06.2024 for obtaining **Environment Clearance** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.654900 dated 18.06.2024.

The case was taken up in 298th meeting held on 13.08.2024. However, PP requested vide letter dated 12.08.2024 to defer their case as they could not attend the meeting due to unavoidable circumstances. The committee acceded with the request of PP and deferred their case.

298.05 EC for proposed Commercial Colony for an area measuring 4.15625 Acres (License no. 101 of 2024 dated 29/07/2024) in Sector -14, Gurugram Manesar Urban Complex, Gurugram, Haryana by M/s SPJ Properties Private Limited

Project Proponent : Sh. Hitesh Garg
Consultant : Ind Tech House Consult

The Project Proponent submitted online Proposal No.**SIA/HR/INFRA2/491102/2024** dated 03.08.2024 for obtaining **Environment Clearance** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs. 2,00,000/- vide DD No. 545124 dated 01.08.2024.

NAME OF THE PROJECT: Proposed Commercial Colony for an area measuring 4.15625 Acres (License no. 101 of 2024 dated 29/07/2024) in Sector -14, Gurugram Manesar Urban Complex being developed by M/s SPJ Properties Private Limited	
Sr. No.	**Particulars**

1.	Online Proposal Number		**SIA/HR/INFRA2/491102/2024**
2.	Latitude		**28°28'09.76"N**
3.	Longitude		**77° 02'23.80"E**
4.	Total Plot Area		16819.74 sqm
5.	Proposed Ground Coverage Area		7508.211 sqm
6.	Proposed FAR Area		29406.85 sqm
7.	Non-FAR Area (including Basements)		42686.86 sqm
8.	Total Built Up area		72093.71 sqm
9.	Total Green Area		2522.961 sqm (15 % of plot area)
10.	Rain Water Harvesting Pits		5 Nos.
11.	STP Capacity		200 KLD
12.	Total Parking		1078 ECS
13.	Organic Waste Converter		1
14.	Maximum Height of the Building		27.65 m
15.	Power Requirement		6484 KVA
16.	Power Backup		4000 KVA
17.	Total Water Requirement		295.61 KLD
18.	Fresh Water Requirement		95.34 KLD
19.	Treated Water Requirement		200.27 KLD
20.	Waste Water Generated		156.61 KLD
21.	Solid Waste Generated		0.86 TPD
22.	Biodegradable Waste		0.40 TPD
23.	Basement		3 Nos.
24.	Maximum Stories		3B+UG+LG+4 Nos.
25.	Total Cost of the project:		350 Cr.
26.	Incremental Load in respect of:	i) PM 2.5	0.143 µg/m^3
		ii) PM 10	0.238 µg/m^3
		iii) SO_2	0.890 µg/m^3
		iv) NO_2	3.82 µg/m^3
		v) CO	0.00249 mg/m3
27.	Construction Phase:	i) Power Back-up	300 kVA
		ii) Water Requirement & Source	50 KLD STP treated water supply from tankers
		iii) Anti-Smog Gun	4

The case was taken up in 298th meeting held on 13.08.2024. PP and consultant appeared before the committee and presented their case. The committee discussed the case and raised some observations to which PP replied vide letter dated 17.08.2024 alongwith an affidavit dated 20.08.2024 stating therein as under:

- That, Earlier License no.125 of 2023 was obtained for Commercial plotted development and for which layout plan was approved vide Drawing No.DGTCP-9329 dated 15.06.2023 and Environment Clearance of the project was not required.
- That, CTE from HSPCB was obtained vide ref no. No. HSPCB/Consent/: 329962323GUNOCTE45121513 dated 16.10.2023.
- That, After revisionin planning, migration of License no. 125 of 2023 to New license No. 101 of 2024 as obtained on 29.07.2024 for setting up commercial Colony. At present proposed built-up area is more than 20,000 sqm so we have applied application for environment Clearance.
- That, the plot area of the project is 16819.74 m^2 and total built-up area will be 72093.7143 m^2.
- That, the 2 Nos. of tree present at periphery of the project site will be retained.

- That, the revised landscape plan along with list of proposed trees is attached as **Annexure 1.**
- That, the project is on the concept basis and the building plans have been submitted for approval, receipt of the same is attached as **Annexure 2.**
- That, CA Certificate is attached as **Annexure 3.**
- That, No litigation is pending against the project.
- That, No HT line passes through the project site.
- That, we have obtained Forest NOC, Aravali NOC, Water Assurance, power assurance, Sewer, Storm water assurance has been obtained from competent authorities.
- That, for gaming zone in commercial area separate Fire NOC will be obtained.

PP submitted an affidavit dated 29.08.2024 stating therein as under:-

1. That building plan has been submitted to DTCP. As per building plan submitted, Plot Area of the project is 16819.74 m2, Proposed Ground Coverage is 7508.211 sqm, Road area 3799.226 sqm.
2. That, we have provided 2535.38 sqm i.e. 15 % of total plot area as green area out of which soft green area 1,715.17 (10.19 %) and hard green area 820.21 sqm (4.87 %). Out of the total green area 987.53 sqm area (38.94 %) as block plantation.
3. That, as per MoEF&CC notification dated 09.12.2016, 1 tree @ 80 Sqm of plot area should be planted and DTCP letter vide ref no. Misc-2431-D/ATP(YC)/2023/39536 dated 17/11/2023, para no. 05 states that "***There is no requirement of organized green in case of commercial colonies developed under act of 1975***". However, we will plant 295 nos. of trees whereas total no. of trees required to be planted on site are 210 Nos (1 tree @ 80 Sqm).

The copy of affidavit alongwith documents is enclosed herewith.

Table 2 – EMP Budget

ENVIRONMENT BUDGET (CONSTRUCTION PHASE)		
COMPONENT	**CAPITAL COST (Rs in Lacs)**	**RECURRING COST (Rs in Lacs)/Annum**
BARRICADING OF CONSTRUCTION SITE	9.015	1.98
ANTI - SMOG GUN WITH COMPLETE ASSEMBLY	20	2
DUST MITIGATION MEASURES	1.5	0.25
SITE SANITATION	5	1
MOBILE STP	3	1
DISINFECTION/ PEST CONTROL		0.5
LABOUR HEALTH CHECK UP & FIRST AID FACILITY	5	0.5
LABOR WELFARE (canteen, creche, safeacess road - water power, cooking gas)	10	1.5
WHEEL WASHING	1	0.5
WASTE STORAGE BINS - LABOUR CAMP/SITE OFFICES	1.5	0.75
TRAFFIC MANAGEMENT SIGNAGES	1.5	0.15
SAFETY TRAINING TO WORKERS		1
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCE REPORT OF EC CONDITIONS		2

TOTAL	**57.52**	**13.13**

ENVIRONMENT BUDGET (OPERATION STAGE)		
COMPONENT	**CAPITAL COST (Rs in Lacs)**	**RECURRING COST (Rs in Lacs)/Annum**
SEWAGE TREATMENT PLANT (200 KLD)	40	10.80
RAIN WATER HARVESTING SYSTEM Rain Water Storage (5 no.)	17.5	2.63
SOLID WASTE STORAGE BINS & COMPOSTER	14.62	9.65
HORTICULTURE DEVELOPMENT (TREE PLANTATION & LANDSCAPING)	2.08	0.52
ROOF TOP SPV PLANT (292 Kwp)	175.2	0.00
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCES OF ENVIRONMENT CLEARANCE CONDITIONS		2.00
TOTAL	**249.40**	**25.60**

A detailed discussion was held on the documents submitted regarding Plot Area, Builtup Area, License, CTE, Landscape Plan, CA Certificate, Litigation, HT Line, Forest NOC, Aravali NOC, Water Assurance, Power Assurance, Sewer, Storm Water, Fire NOC as well as the submissions made by the PP and the documents submitted.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with **"Gold Rating"** and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India to:

1. **M/s SPJ Properties Limited**
   (as per the License issued by DTCP vide Endst No.LC-5045-B/JE(SK)/2024/23931dated 30.07.2024)

The **Environmental Clearance** is recommended to be grantedto the projectwith following specific and general stipulations:

A. Specific conditions:-

1) Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling and Gardening. The dimension of each component of STP should be properly designed as per Norms.
2) The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
3) The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
4) The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water,

efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.

5) Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
6) Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
7) The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
8) The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon foot print. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO_2 load by 30% if HSD is used
9) The PP shall install electric charging points for charging of electric vehicles.
10) Consent to establish/operate for the expansion project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
11) The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fightingequipments etc. as per National Building Code including protection measures from lightening etc.
12) That Project Proponent shall ensure that Revenue Rasta shall not be obstructed or transgressed to hamper the public movement in any way. Meaning thereby, Revenue Rasta shall remain open & accessible to public as existed earlier. Any attempt to obstruct/divert the Revenue Rasta, shall invite stern action as deemed appropriate from the Competent Authority.
13) The PP shall not carry any construction below the HT Line passing through the project, if any.
14) The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
15) Separate Fire Safety Plan shall be prepared, if there is any gaming zone at project site.
16) The PP shall not give occupation or possession before the water supply, sewage connection and electricity connection permitted by the competent authority.
17) The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
18) The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
19) The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of **RWH pits.**
20) The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.

21) The PP may provide electric charging stations to facilitate electric vehicle commuters.
22) The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
23) Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
24) The Project Proponent shall ensure that trees planted under the project shall be well grown healthy and established trees of more than 10cm DBH (diameter above 137cm above ground level) or more than 31.4cm in girth.
25) The Project Proponent shall ensure raising the number of established trees as per norms proposed for the project and finally approved during the EC granting process.
26) **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
27) As proposed **2522.961 sqm (15% of plot area)** shall be provided for green area development out of which 12% shall be reserved for block plantation**.**
28) **05 Rain Water Harvesting Pits** shall be provided for ground water recharging as per the CGWB norms.
29) The PP shall install required number of **Anti-Smog Gun** at the project site as per the requirement of HSPCB.
30) The PP shall register themselves on https://dustapphspcb.com portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions:

1. Environmental Conditions

1.1 A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

2. Statutory compliance

S. No	Environmental Conditions
2.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
2.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
2.4	The project proponent shall obtain clearance from the National Board for Wildlife, if

S. No	Environmental Conditions
	applicable.
2.5	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.
2.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
2.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
2.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
2.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
2.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

3. Air quality monitoring and preservation

S. No	Environmental Conditions
3.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
3.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
3.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
3.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

S. No	Environmental Conditions
3.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
3.7	Wet jet shall be provided for grinding and stone cutting.
3.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
3.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
3.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
3.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
3.12	For indoor air quality the ventilation provisions as per National Building Code of India.

4. Water quality monitoring and preservation

S. No	Environmental Conditions
4.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
4.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
4.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

S. No	Environmental Conditions
4.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
4.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
4.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
4.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
4.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
4.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
4.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
4.13	All recharge should be limited to shallow aquifer.
4.14	No ground water shall be used during construction phase of the project.
4.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
4.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
4.18	No sewage or untreated effluent water would be discharged through storm water drains.

S. No	Environmental Conditions
4.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
4.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
4.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

5. Noise monitoring and prevention

S. No	Environmental Conditions
5.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
5.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
5.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

6. Energy Conservation measures

S. No	Environmental Conditions
6.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
6.2	Outdoor and common area lighting shall be LED.
6.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
6.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area

S. No	Environmental Conditions
	outside the building should be integral part of the project design and should be in place before project commissioning.
6.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

7. Waste Management

S. No	Environmental Conditions
7.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
7.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
7.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
7.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
7.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
7.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
7.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
7.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste

S. No	Environmental Conditions
	Management Rules, 2016.
7.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

8. Green Cover

S. No	Environmental Conditions
8.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
8.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
8.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
8.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

9. Transport

S. No	Environmental Conditions
9.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
9.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

10. Human health issues

S. No	Environmental Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	Environmental Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

S. No	Environmental Conditions
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP reportand also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other

S. No	Environmental Conditions
	Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	Environmental Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

298.06 EC for proposed Expansion of Group Housing Project over an area measuring 13.27 acres at Sector-31, Jharsa Road, Gurugram, Haryana by M/s Barmalt India Private Limited.

Project Proponent : Sh. Aman Sharma
Consultant : Ind Tech House Consult

The Project Proponent submitted online Proposal No.**SIA/HR/INFRA2/490851/2024** dated 03.08.2024 for obtaining under **Environmental Clearance for Expansion** Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.290204 dated 18.06.2024. The project (Proposal No. SIA/HR/INFRA2/482724/2024) has been granted Standard ToR on 02.07.2024.

Table 1 – Basic Detail

Name of the Project: Expansion of Proposed Group Housing Project over an area measuring 13.27 acres at Sector – 31, Jharsa Road, Gurugram, Haryana by M/s Barmalt India Private Limited				
Sr. No.	**Particulars**	**Quantity as per Existing EC**	**Proposed Quantity**	**Total Quantity**
1.	**Online Project Proposal Number**	**SIA/HR/INFRA2/490851/2024**		
2.	Latitude	28°27'1.25" N		
3.	Longitude	77°2'47.41" E		
4.	Plot Area (m^2)	53721.933	No Change	53721.93
5.	Proposed Ground Coverage (m^2)	10040.691	8654.54	18695
6.	Proposed FAR (m^2)	80621.95	19838.07	100460
7.	Non-FAR Area (m^2)	68582.64	162457.34	231040
8.	Total Built Up area (m^2)	149204.59	182295.41	331500
9.	Total Green Area with Percentage (m^2)	11163.87	No change	11164 (20.78 % of plot area)
10.	Rain Water Harvesting Pits (No.)	7	7	14
11.	STP Capacity (KLD)	247	340	660
12.	Total Parking (ECS)	1214	2610	3824
13.	Organic Waste Converter	-	-	2
14.	Maximum Height of the Building (m)	138.4	14.6	153
15.	Power Requirement (KW)	2790.49	3,606.51	6397

16.	Power Backup (KVA)	3410	6090.00	9500
17.	Total Water Requirement (KLD)	349	333.04	682.04
18.	Fresh Water Requirement (KLD)	201	255.85	456.85
19.	Treated Water (KLD)	148	77.19	225.19
20.	Waste Water Generated (KLD)	254	271.35	525.35
21.	Solid Waste Generated (TPD)	13.7	-10.09	3.61
22.	Biodegradable Waste (TPD)	-	-	1.70
23.	Number of Floors	3B+St+37	Addition of 1 basement and 5 Floors	4B+S+42
24.	Number of Towers	4 Towers + Community Building	4 residential tower +1 Retail+1 EWS+1 School	12 (8 Residential+1 Retail+1 EWS+1 Club+1 School)
25.	Dwelling Units	-	-	956 Saleable DU'S+ 168 EWS DU'S
26.	Basement	3	+1	4
27.	Total Cost of the project (Cr.):	600	2,399	2999
28.	Incremental Load in respect of: i. PM 2.5 ($\mu g/m^3$)	-	-	0.087
	ii. PM 10 ($\mu g/m^3$)	-	-	0.145
	iii. SO_2 ($\mu g/m^3$)	-	-	0.55
	iv. NO_2 ($\mu g/m^3$)	-	-	2.33
	v. CO (mg/m3)	-	-	0.001
29.	Construction Phase: i. Power Back-up	-	-	300 kVA
	ii. Water Requirement & Source	-	-	50 KLD STP treated water supply from tankers
	iii. Anti-Smoke Gun	-	-	4

The case was taken up in 298th meeting held on 13.08.2024. PP and consultant appeared before the committee and presented their case. The committee discussed the case raise some observations to which PP replied vide letter dated 14.08.2024 alongwith an affidavit of even date mentioning therein as under:

- That, Earlier Environment Clearance was granted by SEIAA, Haryana with vide file no. **SEIAA/HR/2019/377 dated 10.10.2019** for plot area 53,721.933 m^2 and built-up area 1,49,204 m^2
- That, there is no change in total plot area. Earlier the development was on **28,328 sqm**. Now, Development is increasing from **28,328 sqm to 53,721.93 sqm** and the built-up area is increasing from **149204.59 sqm to 331500 sqm**. Hence, we have applied for expansion of the project.
- That, no construction has been started at the project site after obtaining Environment Clearance. Drone survey has been conducted and link is as below confirming the current status of project site.
  https://gravomedia.s3.ap-south 1.amazonaws.com/BarmaltSector31Interactive/index.htm
- That, Comparative statement of the project is as below:

SN	Description	As per Previous EC	Proposed Expansion	Total	Unit
1.	Total Plot area	53721.933	No Change	53721.93	Sqm
2.	Plot Area for Development	28328	25393.93	53721.93	Sqm
3.	Proposed Ground Coverage	10040.691	8654.54	18695	Sqm
4.	Proposed FAR	80621.95	19838.07	100460	Sqm
5.	Non-FAR Area	68582.64	162457.34	231040	Sqm
6.	Built-up area	149204.59	182295.41	331500	Sqm
7.	Green area	11163.87	No change	11164	Sqm
8.	RWH	7	7	14	Nos
9.	STP Capacity	320	340.00	660	KLD
10.	Proposed Parking	1214	2610.00	3824	ECS
11.	Maximum Height of Building	138.4	14.6	153	m
12.	Max power Demand Load	2790.49	3,606.51	6397	KW
13.	DG Capacity	3410	6090.00	9500	kVA
14.	Total water requirement	349	333.04	682.04	KLD
15.	Fresh water requirement	201	255.85	456.85	KLD
16.	Treated water	148	77.19	225.19	KLD
17.	waste water Generation	254	271.35	525.35	KLD
18.	Solid waste Generation	13.7	-10.09	3.61	TPD
19.	Max. No. of Floors	3B+St+37	Addition of 1 basement and 5 Floors	4B+S+42	nos.
20.	Cost of the project	600	2,399	2999	CR.

- That, Existing building will be demolished with prior permission from the competent authority before start of construction.
- That, Revised landscape plan showing block plantation is attached as **Annexure 1.**
- That, we have obtained Forest NOC, Aravali NOC, Water Assurance, power assurance, Sewer, Storm water assurance has been obtained from competent authorities. Power demand of the project is 6397 KW and assurance from DHBVN has been obtained vide memo no. 37/DGR-26B dated 19.07.2024, copy is attached as **Annexure 2.**
- That, Green building pre certification registration no. is **IGBCGH240658**. Copy of the same is attached as **Annexure 3.**
- That, no litigation is pending against the proposed project.
- That, no Wildlife/Bird Sanctuary falls within 10 km radius of the project site.
- That, no revenue raasta or HT line is passing through the project site.
- That, we have increased solar SPV from 90 kWP to 200 kWP. Revised EMP is attached as **Annexure 4.**
- That, Maximum height of the building is 153 m. Section of building is attached as **Annexure 5.** AAI NOC for height is attached as **Annexure 6.**
- That, structure stability Certificate is attached as **Annexure 7.**
- That, the cost of the project is Rs. 2999 Cr. CA Certificate is attached as **Annexure 8.**
- That, all the environment features like solar, green area, Rain water, Storm water drainage will be developed within 10 years from grant of Environment Clearance.

Table 2 – EMP Budget

COMPONENT	CAPITAL COST (Rs in Lacs)	RECURRING COST (Rs in Lacs)/Annum
BARRICADING OF CONSTRUCTION SITE	678.5	3.78
ANTI - SMOG GUN WITH COMPLETE ASSEMBLY	20	2
Display of Dust Mitigation Measures	2	

DUST MITIGATION MEASURES	1.5	0.25
SITE SANITATION	10	1
MOBILE TOILETS	3	1
DISINFECTION/ PEST CONTROL	1	0.5
LABOUR HEALTH CHECK UP & FIRST AID FACILITY	10	2.5
LABOR WELFARE (CANTEEN, CRECHE,SAFE ACESS ROAD - WATER POWER, GAS)	10	5.6
WHEEL WASHING	1	0.5
WASTE STORAGE BINS - LABOUR CAMP/SITE OFFICES	1.5	0.75
TRAFFIC MANAGEMENT SIGNAGES	1.5	0.15
SAFETY TRAINING TO WORKERS		1
ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCE REPORT OF EC CONDITIONS		2
TOTAL	**739**	**21.03**

EMP BUDGET DURING OPERATION PHASE

Sr. No.	COMPONENT	CAPITAL COST (Rs in Lacs)	RECURRING COST (Rs in Lacs)/Annum
1	SEWAGE TREATMENT PLANT (660 KLD)	132	3.56
2	STACK ATTACHED TO DG SETS	1168.2	-
3	RAIN WATER HARVESTING SYSTEM RAIN WATER STORAGE (14 NO.)	49	7.35
4	STORM WATER DRAINAGE SYSTEM	250	3.5
5	SOLID WASTE STORAGE BINS & COMPOSTER	28.90	19.07
6	HORTICULTURE DEVELOPMENT (TREE PLANTATION & LANDSCAPING)	14.5	1.96
	ROOF TOP SPV PLANT (200 Kwp)	120	0.00
7	SOCIAL – DEVELOPMENT OF GREEN AREA / ROOF TOP SOLAR, WATER FACILITY IN NEARBY GOVERNMENT SCHOOL AS PER NEED BASED STUDY	7.5	0
8	ENVIRONMENT MONITORING & 6 MONTHLY COMPLIANCES OF ENVIRONMENT CLEARANCE CONDITIONS		2.00
	TOTAL	**1770**	**37.44**

A detailed discussion was held on the documents submitted regarding previous EC, Area Detail, Construction Status, Comparative Statement, Landscape Plan, Forest NOC, Aravali NOC, Water Assurance, Power Assurance, Sewer, Storm Water Assurance, IGBC, No Wildlife/Bird Sanctuary, Revenue Raasta, Ht Line, Solar Power, AAI NOC, Structure Stability Certificate, Project Cost, as well as the submissions made by the PP and the documents submitted.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with "Gold Rating" and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India to:

1. **M/s Barmalt India Private Limited**
2. **Smt.Chander Kanta Wd/o Sh.Puran Chand**
3. **Smt.Asha, Aadesh, Manju Ds/o Sh.Puran Chand**

as per license no.116 of 2011 (valid upto 22.12.2024) issued vide Endst. No.LC-2512-JE(B)-2011/19954 dated 29.12.2011 by DTCP, Haryana.

The **Environmental Clearance** is recommended to be grantedto the project with following specific and general stipulations:

A. Specific conditions:-

1. **The project is recommended on concept basis as such in case of any change in planning, the PP will obtain fresh EC.**
2. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening. The dimension of each component of STP should be properly designed as per Norms.
3. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
4. The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase as per table given above. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
5. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
6. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
7. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
8. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
9. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
10. Consent to establish/operate for the expansion project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
11. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fightingequipments etc. as per National Building Code including protection measures from lightening etc.

12. The PP shall not carry any construction above or below the Revenue Rasta, if any
13. The PP shall keep the ROW below the HT Line passing through the project, if any.
14. The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
15. Separate Fire Safety Plan shall be prepared, if there is any gaming zone at project site.
16. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO_2 load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
17. The PP shall not give occupation or possession before the water supply, electricity and sewage connection permitted by the competent authority.
18. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
19. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of **RWH pits.**
20. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
21. The PP may provide electric charging stations to facilitate electric vehicle commuters.
22. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
23. The Project Proponent shall ensure that trees planted under the project shall be well grown healthy and established trees of more than 10cm DBH (diameter above 137cm above ground level) or more than 31.4cm in girth.
24. The Project Proponent shall ensure raising the number of established trees as per norms proposed for the project and finally approved during the EC granting process.
25. In the proposed landscape plan, native species shall be included as per the list of concerned DFO.
26. The minimum growth of trees should be 03 meters with sufficient canopy.
27. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority.
28. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
29. A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained and the existing trees will be counted for this purpose.
30. The species with heavy foliage, broad leaves and wide canopy cover are desirable.
31. Water intensive and/or invasive species should not be used for landscaping.
32. **The PP shall carry out plantation of saplings in the proposed green area as a part of the tree plantation campaign "Ek Ped Maa Ke Naam" and shall upload the details of the same in the Meri LiFE Portal (http://merilife.nic.in)**
33. **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
34. As proposed **11164 (20.78% of plot area) shall be provided for green area development out of which 12% shall be reserved for Block Plantation**.
35. **14 Rain Water Harvesting Pit** shall be provided for ground water recharging as per the CGWB norms.
36. The PP shall install required number of **Anti Smog Guns** at the project site as per the requirement of HSPCB.
37. The PP shall **increase solar SPV from 90 kWP to 200 kWP**.
38. The PP shall register themselves on the http://dustapphspcb.com portal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions:

1. Environmental Conditions

S. No	Environmental Conditions
1.1	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

2. Statutory compliance

S. No	Environmental Conditions
2.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
2.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
2.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
2.5	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.
2.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
2.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
2.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
2.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management)

S. No	Environmental Conditions
	Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
2.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

3. Air quality monitoring and preservation

S. No	Environmental Conditions
3.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
3.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
3.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
3.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
3.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
3.7	Wet jet shall be provided for grinding and stone cutting.
3.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
3.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
3.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

S. No	Environmental Conditions
3.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
3.12	For indoor air quality the ventilation provisions as per National Building Code of India.

4. Water quality monitoring and preservation

S. No	Environmental Conditions
4.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
4.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
4.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
4.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
4.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
4.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
4.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual

S. No	Environmental Conditions
	plumbing system be done.
4.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
4.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
4.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
4.13	All recharge should be limited to shallow aquifer.
4.14	No ground water shall be used during construction phase of the project.
4.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
4.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
4.18	No sewage or untreated effluent water would be discharged through storm water drains.
4.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
4.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
4.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage

S. No	Environmental Conditions
	Treatment Systems, 2013.

5. Noise monitoring and prevention

S. No	Environmental Conditions
5.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
5.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
5.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

6. Energy Conservation measures

S. No	Environmental Conditions
6.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
6.2	Outdoor and common area lighting shall be LED.
6.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
6.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional

S. No	Environmental Conditions
	building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

7. Waste Management

S. No	Environmental Conditions
7.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
7.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
7.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
7.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
7.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
7.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
7.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
7.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
7.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

8. Green Cover

S. No	Environmental Conditions
8.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
8.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
8.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
8.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

9. Transport

S. No	Environmental Conditions
9.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
9.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

10. Human health issues

S. No	Environmental Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.

S. No	Environmental Conditions
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	Environmental Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by

S. No	Environmental Conditions
	competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP reportand also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	Environmental Conditions
12.1	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.

298.07 EC for Proposed Group Housing Colony at Sector 37 C, Village-Basai, Gurugram, Haryana by M/s Jubiliant Malls Private Limited

Project Proponent : Sh. Kapil Nanda
Consultant : Vardan EnviroNet

The Project Proponent submitted online Proposal No. **SIA/HR/INFRA2/476707/2024** dated 28.05.2024 for obtaining **Environment Clearance** under Category 8(b) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No.620816 dated 22.04.2024.The Standard ToR (Proposal No. SIA/HR/INFRA2/469820/2024) was granted to project on 26.04.2024.

The Basic Detail of the project is as under:

Table No 1: Basic Details

Name of the Project: EC for Proposed Group housing colony over an area measuring of 21.1804 acres is planned at Sector–37 C, Village Basai, Gurugram, Haryana being developed by M/s Jubiliant Malls Pvt. Ltd.		
S. No.	**Particulars**	
1.	Online Proposal Number	**SIA/HR/INFRA2/476707/2024**
2.	Latitude	28°27'3.42"N
3.	Longitude	76°59'5.80"E
4.	Plot Area	85,714.040 m^2/ 21.1804 Acres
5.	Proposed Ground Coverage (16.20%)	13,667.938 m^2
6.	Proposed FAR	1,47,262.937 m^2
7.	Non FAR Area	47,642.739 m^2
8.	Total Built Up area	1,94,905.676 m^2
9.	Total Green Area (34.2 % of plot area)	29,314.202 m^2
10.	Rain Water Harvesting Pits (with size)	21 RWH Pits Depth: 5 Meter Radius: 2 Meter
11.	STP Capacity	1,235 KLD (835 + 250 + 150 KLD)
12.	Total Parking	1,813 ECS
13.	Organic Waste Converter	Total 1 no. of Organic waste converters of capacity 1700 Kg/day (1×1700 Kg/day)
14.	Maximum Height of the Building (m)	83.15 m
15.	Power Requirement	5,455 KW (DHBVN)
16.	Power Backup	5 Nos. of DG of total Capacity 1,010 KVA (5x1,010 KVA)
17.	Water Requirement	944 KLD
18.	Domestic Water Requirement	547 KLD
19.	Fresh Water Requirement	547 KLD
20.	Treated Water	619 KLD
21.	Waste Water Generated	688 KLD

22.	Solid Waste Generated		3,538 Kg/day
23.	Biodegradable Waste		1,415 Kg/day
24.	Basement		1 no's
25.	Dwelling Units/ EWS		Total Dwelling Units: 1,426 No. of Dwelling Units of Residential: 1114 No. of Dwelling Units of EWS: 198 No. of Dwelling Units of Domestic Servant: 114
26.	Stories		Residential–B1 + GF/S + 26 F Max.
27.	R+U Value of Material used (Glass)		U Value: 5.5 w/sqm k SHGC: 0.9
28.	Total Cost of the project:	i) Land Cost	Rs. 513.51 Crore
		ii) Construction	
29.	CER		--
30.	EMP Budget		EMP Budget: 1064 Lakhs.
31.	Incremental Load in respect of:	i) PM 2.5	0.0154 µg/m^3
		ii) PM 10	0.02542 µg/m^3
		iii) SO_2	0.06162 µg/m^3
		iv) NO_2	0.154043 µg/m^3
		v) CO	0.0000084 mg/m^3
32.	Construction Phase:	i) Power Back-up	Temporary electrical connection of 19 KW & 01 DG of 125 KVA
		ii) Water Requirement & Source	Fresh water – 25 KLD for drinking. Treated water 10 KLD for construction Source: Fresh water – GMDA Construction Water – GMDA
		iii) STP (Modular)	1 Nos of 10 KLD
		iv) Anti-Smoke Gun	01 Nos of Anti-smoke gun

This case was again taken up in 298th meeting of SEAC, Haryana held on 13.08.2024.PP and consultant appeared before the committee and presented their case. The committee discussed the case and raised some observations to which PP replied vide letter dated 23.08.2024 alongwith an affidavit dated 22.08.2024 stating therein as under:

- We have obtained the Environmental Clearance for our project from SEIAA, Haryana vide letter no. SEIAA/HR/2013/707 dated 06/09/2013 for total land area 21.1804 Acres/42,238.996 m2 and Built up area 2,28,169.445 m2. After this we have also obtained the extension in EC from SEIAA, Haryana vide Memo No. SEIAA/HR/2020/617 Dated: 04/12/2020 valid for the 3 years i.e. upto 05.09.2023. Hence now we have applied for the Fresh EC for our project.
- That we have obtained fresh water supply connection letter from GMDA on Dated: 01.02.2023, Sewerage assurance on dated: 31.08.2016 from HUDA.
- That we have obtained Approval of Power load on dated: 25.05.2023 from DHBVN.
- That we have obtained letter Forest NOC on dated 30.01.2013 and Aravalli NOC dated 21.03.2013, Airport NOC on dated 03.12.2020.
- That we will not use Revenue Rasta for crossing the Services and we have provided separate STP in our project site.

- ❖ Further in case there is any change in the planning and we need to cross the services then we will take prior permission from the concerned department.
- ❖ That 34.2% of green area includes 12% block plantation and 8% periphery and avenue plantation and remaining will be developed as lawn.
- ❖ That Sultanpur National Park is at 8.3 Km away towards WNW direction from the project site.
- ❖ That there is no litigation pending against project and project site.

EMP Budget – M/s Jubiliant Malls Pvt. Ltd.

Description	**Expense done (Rupees in Lakhs) (2013 to till now)**
Monitoring for Air, Water, Stack, emission & Noise	13.00
Dust mitigation measures including Barricading, water sprinkling, anti-smog gun	48.00
PPE for workers & Health Care	12.00
Medical cum First Aid facility (providing medical room & Doctor)	9.00
Greenbelt development/landscaping	17.50
Miscellaneous	25.00
Total	124.00

During Construction Phase			**During Operational Phase**		
Description	**Capital Cost (In Lakhs)**	**Recurring Cost (In Lakhs for 5 Year)**	**Description**	**Capital Cost (in Lakhs)**	**Recurring Cost (In Lakhs for 10 Year)**
Sanitation and Wastewater Management (Modular STP)	10.00	15.00	Waste Water Management (Sewage Treatment Plant)	250.00	120.00
Garbage & Debris disposal	0.00	10.00	Solid Waste Management (Dust bins & OWC)	60.00	70.00
Green Belt Development	10.00	20.00	Green Belt Development	30.00	40.00
Air, Noise, Soil, Water Monitoring	0.00	5.00	Monitoring for Air, Water, Noise & Soil	0.00	10.00
Rainwater harvesting system	50.00	10.00	Rainwater harvesting system	0.00	10.00
Dust Mitigation Measures Including site barricading, water sprinkling and anti-smog gun)	0.00	10.00	DG Sets including stack height and acoustics	70.00	40.00
Medical cum First Aid facility (providing medical room & Doctor)	0.00	20.00	Energy Saving (Solar Panel system)	40.00	10.00
Storm Water Management (temporary drains and sedimentation basin)	20.00	10.00			
Total	**90.00**	**100.00**	**Total**	**450.00**	**300.00**
G. Total	**940 Lakhs**				

A detailed discussion was held on the documents submitted regarding license, previous EC, CCR, ATR, CTO, Water, Sewerage, Power, Forest NOC, AAI NOC, Construction Status, Comparative Chart, EMP Detail, Green Development Plan, Indigenous Species, Litigation, HT Line, Revenue Rasta, Wildlife/ Bird Sanctuary, as well as submissions made by PP.

The reply and submissions made by the PP/consultant were discussed by the committee and the reply was considered. After deliberations, the committee rated this project with **"Gold Rating"** and was of the unanimous view that this case be recommended to the SEIAA for granting **Environmental Clearance** under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India to:

1. **M/s Jubiliant Malls Pvt. Ltd and others C/o ALM Infotech City Pvt. Ltd. as per licenses no.13 of 2008 dated 31.01.2008, valid upto 30.01.2025, no.96 of 2010 dated 03.11.2010, valid upto 02.11.2025, no.118 of 2011 dated 26.12.2011, valid upto 25.12.2024 issued by DTCP, Haryana**

The **Environmental Clearance** is recommended to be grantedto the projectwith following specific and general stipulations:

A. Specific conditions:-

1. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening. The dimension of each component of STP should be properly designed as per Norms.
2. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
3. The PP shall ensure that total EMP Budget shall be spent on project during construction as well as during operational phase as per table given above. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
4. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
5. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
6. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to dumping site.
7. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure

that the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time

8. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
9. Consent to establish/operate for the expansion project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
10. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fightingequipments etc. as per National Building Code including protection measures from lightening etc.
11. The PP shall not carry any construction above or below the Revenue Rasta, if any
12. The PP shall keep the ROW below the HT Line passing through the project, if any.
13. The PP shall obtain the Fire NOC from the Competent Authority before taking occupation of the building.
14. Separate Fire Safety Plan shall be prepared, if there is any gaming zone at project site.
15. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO_2 load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
16. The PP shall not give occupation or possession before the water supply, electricity and sewage connection permitted by the competent authority.
17. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
18. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of **RWH pits.**
19. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
20. The PP may provide electric charging stations to facilitate electric vehicle commuters.
21. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
22. The Project Proponent shall ensure that trees planted under the project shall be well grown healthy and established trees of more than 10cm DBH (diameter above 137cm above ground level) or more than 31.4cm in girth.
23. The Project Proponent shall ensure raising the number of established trees as per norms proposed for the project and finally approved during the EC granting process.
24. In the proposed landscape plan, native species shall be included as per the list of concerned DFO.
25. The minimum growth of trees should be 03 meters with sufficient canopy.
26. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority.
27. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
28. A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained and the existing trees will be counted for this purpose.
29. The species with heavy foliage, broad leaves and wide canopy cover are desirable.
30. Water intensive and/or invasive species should not be used for landscaping.

31. As proposed **29,314.202 sqm (34.2% of plot area**) PP shall provide green area development out of which 12% shall be Block Plantation and 8% periphery and avenue plantation and remaining shall be developed as lawn.
32. **21 Rain Water Harvesting Pits** shall be provided for ground water recharging as per the CGWB norms.
33. The PP shall install required number of **Anti Smog Guns** at the project site as per the requirement of HSPCB.
34. The PP shall provide solar power as per HAREDA norms.
35. **The PP shall carry out plantation of saplings in the proposed green area as a part of the tree plantation campaign "Ek Ped Maa Ke Naam" and shall upload the details of the same in the Meri LiFE Portal (http://merilife.nic.in)**
36. **The PP shall get project electrification plan approved from the competent authority before operation of the project.**
37. The PP shall register themselves on the http://dustapphspcb.comportal as per the Direction No.14 dated 11.06.2021 issued regarding dust mitigation by Commission for Air Quality Management in National Capital Region and Adjoining Areas.

B. Standard Conditions:

1. Environmental Conditions

S. No	Environmental Conditions
1.1	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

2. Statutory compliance

S. No	Environmental Conditions
2.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
2.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
2.4	The project proponent shall obtain clearance from the National Board for Wildlife, if

S. No	Environmental Conditions
	applicable.
2.5	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.
2.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
2.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
2.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
2.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
2.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

3. Air quality monitoring and preservation

S. No	Environmental Conditions
3.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
3.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
3.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
3.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

S. No	Environmental Conditions
3.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
3.7	Wet jet shall be provided for grinding and stone cutting.
3.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
3.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
3.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
3.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
3.12	For indoor air quality the ventilation provisions as per National Building Code of India.

4. Water quality monitoring and preservation

S. No	Environmental Conditions
4.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
4.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
4.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water

S. No	Environmental Conditions
	available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
4.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
4.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
4.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
4.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
4.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
4.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
4.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
4.13	All recharge should be limited to shallow aquifer.
4.14	No ground water shall be used during construction phase of the project.
4.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
4.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
4.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

S. No	Environmental Conditions
4.18	No sewage or untreated effluent water would be discharged through storm water drains.
4.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
4.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
4.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

5. Noise monitoring and prevention

S. No	Environmental Conditions
5.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
5.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
5.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

6. Energy Conservation measures

S. No	Environmental Conditions
6.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
6.2	Outdoor and common area lighting shall be LED.
6.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope,

S. No	Environmental Conditions
	appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
6.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

7. Waste Management

S. No	Environmental Conditions
7.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
7.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
7.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
7.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
7.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
7.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly

S. No	Environmental Conditions
	Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
7.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
7.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
7.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

8. Green Cover

S. No	Environmental Conditions
8.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
8.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
8.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
8.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

9. Transport

S. No	Environmental Conditions
9.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The

S. No	Environmental Conditions
	road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
9.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

10. Human health issues

S. No	Environmental Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	Environmental Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

S. No	Environmental Conditions
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP reportand also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

S. No	Environmental Conditions
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	Environmental Conditions
12.1	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.

298.08 EC for Expansion of Commercial Colony (Retail, Multiplex & Food Court) at Village Adampur, Sector-50, Gurugram, and Haryana by M/s Pyramid City Projects LLP& Others In Collaboration With Elan Ltd.

Project Proponent : Not Present
Consultant : Not Present

The Project Proponent submitted online Proposal No. SIA/HR/INFRA2/429821/2023 dated 11.05.2023 for obtaining **Environment Clearance for Expansion** under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee of Rs.2,00,000/- vide DD No. 038690 dated 19.05.2023.

The case was taken up in 269th, 276th and 284th meeting. However the case was deferred on request of PP.

The case was taken up in 286th meeting held on 07.02.2024. The Consultant appeared before the committee and submitted a letter dated 05.02.2024 mentioning that there is some change in EC application. So PP has requested to an ADS against the above mentioned proposal. The committee acceded with the request of PP and unanimously decided that an ADS be raised through PARIVESH portal so that PP/Consultant may upload the revised proposal.

The case was taken up in 298th meeting held on 13.08.2024. However, PP replied vide letter dated 08.08.2024 to defer their case as they could not attend the meeting due to unavoidable circumstances. The committee acceded with the request of PP and deferred their case.

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