

Minutes of the 259th Meeting of the State Expert Appraisal Committee (SEAC), Haryana held on 19.01.2023 and 20.01.2023 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 258th meeting were discussed and approved. In this meeting 24 nos. of agenda 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 Verma (Though V.C.)	Member
2.	Dr.Vivek Saxena, IFS	Member
3.	Shri Rajbir Bondwal, IFS (Rtd). (Though V.C.)	Member
4.	Dr.Sandeep Gupta (Though V.C.)	Member
5.	Sh.Bhupender Singh Rinwa, Joint Director, Environment & Climate Change Department, Haryana	Member Secretary
6.	Dr. Madhvi Gupta (Attended on 19.01.2023)	Mining Engineer
7.	Sh.Rajender Parshad (Attended on 19.01.2023)	Assistant, Mining Engineer

259.01 EC for Project Proposed Development of Industrial Model Township (Phase-V) at Village Lakhnoula, Naharpur Kasan, Tehsil Manesar, Gurgaon, Haryana by HSIIDC

Project Proponent : Sh. Subhash Vats
Consultant : Vardan EnviroNet

The Project was submitted to the SEIAA vide online Proposal No. SIA/HR/MIS/68309/2021 on dated 07.12.2021 for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

Thereafter, the case was taken up in 231st meeting of SEAC held on 28.12.2021 and certain observations were raised. The case was also taken up in 235th meeting of SEAC held on 26.03.2022 but the PP did not submit the reply and it was decided that case will be taken after the receipt of reply of observations raised vide 231st MoM of SEAC.

The case was again taken up in 242nd meeting of SEAC, Haryana held on 24.06.2022. But on receipt of a request in writing vide letter dated 23.06.2022 by consultant for deferment of the case, the case was deferred.

The case was taken up in 245th meeting of SEAC, Haryana held on 25.07.2022. The PP presented its case before the committee. After detailed discussion, following observations were raised:-

1. PP shall submit affidavit to the effect that no construction has been done till now.
2. PP shall submit revised green plan including minimum Miyawaki 5% of total green area/cover.

3. PP shall submit green plan with area development, species, time schedule for implementation.
4. PP shall submit block area dimensions detail and implementation time schedule
5. PP shall submit affidavit to the effect that construction shall be done only after litigation (if any) is cleared.
6. The PP shall submit an affidavit that industrial units will construct the RWH pits as per their plot size.
7. PP shall submit RWH details and implementation schedule.
8. PP shall submit Forest/AravaliNoC.
9. PP shall submit the affidavit that only one industry is running in the area and also the name, area of industry, purpose of industry and status of effluent discharged.
10. PP shall submit detail of revenue received from this project
11. PP shall submit RWH details, implementation schedule.
12. The Solar power shall be increased upto 5% of total power load.
13. PP shall submit tangible EMP having proportionate to the component details
14. The PP shall submit affidavit that separate CETP will be installed for the effluents from industries and separate STP for sewage from Industries and Group Housing.
15. The PP shall submit SOP traffic study
16. The PP shall submit Affidavit to the effect that any commercial project more than 20,000 Sqm shall obtain separate EC
17. The PP shall submit details of Industries to be established
18. The PP shall submit details of disposal of treated water.

Then the case was taken up in 259th meeting held on 19.01.2023. The PP and consultant presented the reply of above mentioned observations vide letter dated 10.01.2023. During presentation, some more observations were raised to which the PP submitted reply vide letter dated 19.01.2023 as under:

S. No.	Observations	Reply
1.	PP shall submit total project cost duly CA certified.	Total project cost duly CA certified is attached as Annexure-1.
2.	PP shall submit tangible EMP having proportionate to the component details.	Revised EMP is attached as Annexure-2.
3.	PP shall submit affidavit to the effect that construction shall be done only after litigation. (if any) is cleared.	Affidavit regarding same is attached as Annexure-3
4.	The PP shall submit an affidavit that industrial units will construct the RWH pits as per their plot size.	Affidavit regarding same is attached as Annexure-3
5.	The Solar power shall be increased upto 5% of total power load.	Solar power will be installed by the industry at their plots. And also at the residential and commercial plots.
6.	The PP shall submit affidavit that separate CETP will be installed for the effluents from industries and separate STP for sewage from Industries and Group Housing.	Affidavit regarding same is attached as Annexure-3.
7.	The PP shall submit Affidavit to the effect that any commercial project more than 20,000 Sqm shall obtain separate EC.	Affidavit regarding same is attached as Annexure-3.
8.	PP shall submit the revised Form-1, 1A and Conceptual Plan	Revised Form-1, 1A and Conceptual Plan is attached as Annexure-4.

9.	PP Shall submit affidavit for no allotment of category –A & B type industry in proposed model township project.	Affidavit regarding same is attached as Annexure-5.
10.	PP shall submit details regarding land status, litigation and possession.	Undertaking regarding same is attached as Annexure-6.

Further, the PP also submitted basic information as well as EMP Budget details in tabular form as under:

Table 1 – Basic Detail

Name of the Project: Proposed Development of Industrial Model Township (Phase-V) at Village Lakhnoula, Naharpur Kasan, Tehsil Manesar, Gurugram, Haryana being developed by M/s Haryana State Industrial And Infrastructure Development Corporation Limited, Manesar, Gurugram, Haryana		
Sr. No.	Particulars	
1.	Online Proposal Number	SIA/HR/MIS/68309/ 2021
2.	Latitude	28°22'46.15"N
3.	Longitude	76°56'28.03"E
4.	Plot Area	Total Land area-665.50 Acres Area to be planned later-17.00 Acres Net Planned area-648.50 Acres
5.	Net Plot Area	Not applicable
6.	Proposed Ground Coverage	Not applicable
7.	Proposed FAR	Not applicable
8.	Non FAR Area	Not applicable
9.	Total Built Up area	Not applicable
10.	Total Green Area with %	203.24 Acres (30.53 % of total plot area)
11.	Rain Water Harvesting Pits (with size)	584 nos
12.	STP Capacity	Common CETP -55 MLD
13.	Total Parking	Not applicable
14.	Organic Waste Converter	Total 26 nos. of Organic waste converters of capacity 28,900 Kg/day (22×1250+2×500+2×200)
15.	Maximum Height of the Building (m)	Not applicable
16.	Power Requirement	Expected power -66 Kva
17.	Power Backup	1 no. DG sets of total capacity of 25 KVA
18.	Water Requirement	9288 KLD
19.	Domestic Water Requirement	4367 KLD
20.	Fresh Water Requirement	4367 KLD
21.	Treated Water	4921 KLD
22.	Waste Water Generated	5366 KLD
23.	Solid Waste Generated	39,532 Kg/day
24.	Biodegradable Waste	23,719 Kg/day
25.	Basement	Not applicable
26.	Number of Towers	Not applicable
27.	Dwelling Units/ EWS	Not applicable
28.	Community Center Area	1.50 Acres

29.	Commercial area	24.20 Acres	
30.	Aganwadi cum Crenche/Other area	Area Under School-3.00 Acres Area Under Group Housing-131.27 Acres Area Under Industrial Use-63.90 Acres Area Under R & R Plots-25.70 Acres Area Under Open spaces-162.42 Acres Area under road, open spaces and green belt etc.-236.51 Acres	
31.	Stories	Not applicable	
32.	R+U Value of Material used (Glass)	Not applicable	
33.	Total Cost of the project:	i) Land Cost ii) Construction Cost	Total Cost of Project: 1024.63 Cr.
34.	CER	NA	
35.	EMP Budget	EMP Budget: 1590.5 Lakhs	
36.	Incremental Load in respect of:	i) PM 2.5 ii) PM 10 iii) SO ₂ iv) NO ₂ v) CO	0.00031 0.00103 0.00206 0.00134 0.0000012
37.	Construction Phase:	i) Power Back-up ii) Water Requirement & Source iii) STP (Modular) iv) Anti-Smoke Gun	Temporary electrical connection of 19 KW & 01 DG of 125 KVA Fresh water-10 KLD for drinking & sanitation. Treated wastewater 30 KLD for construction Source: Fresh water – GMDA Construction Water – GMDA 01 Nos of 5 KLD 01 Nos of Anti-smoke gun

Table 2 – EMP Detail

Description	During Construction Phase		Description	During OperationPhase	
	Capital Cost	Recurring Cost		Capital Cost	Recurring Cost
	(Lakhs)	(Lakhs for 5 Year)		(Lakhs)	(Lakhs for 10 Year)
Sanitation and Waste Water Management	5.00	7.50	Waste Water Management (CETP)	20.00	80.00
Green Belt Development	50.00	1.50	Green Belt Development	300.00	300.00
Air, Noise, Soil, Water Monitoring	--	2.50	Monitoring for Air, Water, Noise & Soil	--	10.00
Rainwater harvesting system (584 Pits)	500.00	10.00	Rainwater harvesting system	--	50.00
PPE for workers & Health Care	3.00	3.00	Solid Waste Management (Dust bins)	50.00	30.00
Medical cum First Aid facility (Providing medical room & Doctor)	3.00	5.00	Waste Water Management (STP)	50.00	30.00
			Solar panel Capacity	50.00	30.00
Total	561 Lakhs	29.5 Lakhs		470 Lakhs	530 Lakhs

Total Project Cost : Rs.1024.63Crore

Total EMP Cost : Rs.1,590.5 Lakhs

A detailed discussion was held on the submission as well as presentation made by the PP before the committee. After discussion, the committee considered the submission of PP and rated this project with “**Gold Rating**” and was of the unanimous view that this case should 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 alongwith the 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 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.
4. 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.
5. 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
6. The PP is required to plant 10 times trees at the project site and compensatory tree plantation will be done @1:10. No tree cutting has been proposed in the instant project. 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. As proposed **203.24 Acres (30.53 % of total plot area)** shall be provided for green area development out of which 40,468.56 sqm (**4.92% of total green area**) will be developed as **Miyawaki Forest**.
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 SO₂ load by 30% if HSD is used
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 fighting equipments 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 not carry any construction 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. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
15. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
16. 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.
17. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
18. **584 Rain Water harvesting recharge pits** shall be provided for ground water recharging as per the CGWB norms.
19. The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.
20. The PP may provide electric charging stations to facilitate electric vehicle commuters.
21. The PP shall increase the capacity of STP already installed
22. The PP shall submit the time schedule of Green Area Development, plantation, STP, OWC, RWH.
23. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of RWH pits.
24. **Solar power will be installed by the industry at their plots and also at the residential and commercial plots.**
25. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
26. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
27. The PP will not allow construction of any Category A or Category B industry in the industrial estate.
28. The project is recommended on concept basis as such in case of any change in planning, the PP will obtain fresh EC.
29. The PP shall install **01 nos. of Anti smog guns** at the project site.

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightning etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [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 Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [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.
- [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.
- [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.

- [10] The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I Air Quality Monitoring and Preservation

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.
2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
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 PM25) covering upwind and downwind directions during the construction period.
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 ultra low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
6. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
7. Wet jet shall be provided for grinding and stone cutting.
8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
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 Rules 2016.
10. The diesel generator sets to be used during construction phase shall be ultra low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
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. Ultra 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.
12. For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

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.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
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.
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.
 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.
 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.
 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.
 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.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw 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 pits shall be provided for ground water recharging as per the CGWB norms.
 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.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 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.
 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.
 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.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 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.
 20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 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.

III Noise Monitoring and Prevention

1. Ambient noise levels shall conform to residential area/commercial area 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.
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.
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.

IV Energy Conservation Measures

1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
2. Outdoor and common area lighting shall be LED.
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 R & U-values shall be as per ECBC specifications.
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.
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. 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. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V Waste Management

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.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring 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.
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.
4. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them

into compost to be used as manure.

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.
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. 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.
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.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
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.

VI Green Cover

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).
2. A minimum of 1 tree (5' tall) 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.
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.
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.

VII Transport

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.
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.
3. 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.

VIII Human Health Issues

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.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
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.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

IX Corporate Environment Responsibility

1. The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility.
2. 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.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. 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.

X Miscellaneous

1. The PP has submitted concept planning as such PP will have to obtain fresh environment clearance in case there is change in the planning.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
 7. 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.
 8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 9. The project proponent shall abide by all the commitments and recommendations made in the Form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
 10. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
 11. Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
 12. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
 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.
 14. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 15. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 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.
 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.

259.02 EC for Capacity Expansion Mining of Stone along with Associated Minor Minerals mine for total production enhancement from 5.6 MTPA to 9 MTPA at Khasra No 216, over area of 29.50 ha Located at Kalyana 2 Village Kalyana, Tehsil & District- Charkhi Dadri, Haryana proposed By M/s SBIPL Projects Limited

Project Proponent : Sh. Rakesh Sangwan
Consultant : Vardan EnviroNet

The Project Proponent submitted the cases to SEIAA vide online Proposal SIA/HR/MIN/406448/2022 dated 15.11.2022 for obtaining Environmental Clearance under category 1(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No. 751532 dated 15.11.2022 of amount Rs.1,50,000/-.

The case was taken up in 256th meeting held on 30.11.2022. During presentation, it was submitted by PP that previous EC was granted on 23.05.2017. The ToR was auto generated on

23.06.2021 in this case. It is further submitted by PP that the project relates to District Charkhi Dadri but District Survey Report has still not been finalized, however, mining plan has been approved. It was also submitted by PP that Certified Compliance Report with regard to the project also not available.

After due deliberation, the committee decided to defer the case and directed PP to submit finalized District Survey Report as well as Certified Compliance Report of the project within 15 days.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP presented the case before the committee. Dr.Madhvi Gupta, Mining Engineer and Shri Rajender Parshad, Assistant Mining Engineer attended the meeting on behalf of Director General, Mining Department, Haryana and they were also of the view alongwith the members of the committee that DSR prepared and approved by the Deputy Commissioner, Charkhi Dadri should be published in public domain for 30 days to invite observations from the public, if any, and thereafter, duly approved DSR must be sent to Director Mines and Geology Department, Haryana for further necessary action.

The committee deferred the case and now shall be taken up as and when DSR and Certified Compliance Report are received.

259.03 EC of proposed Ware House Project at Village Narhera, District Gurgaon, Haryana by Sh.Jai Karan Sharma

Project Proponent : Not present
Consultant : Vardan EnviroNet

The project was submitted to the SEIAA, Haryana on 15.06.2018. The project proponent has submitted the Form-1, Form-1A and Conceptual Plan to the SEIAA with reference to the Notification No. S.O.804 (E) dated the 14th March, 2017 and subsequent Notification No. S.O.1030 (E) dated 08th March, 2018, issued by the Ministry of Environment, Forest and Climate Change. The MoEF& CC has prescribed the process for appraisal of projects for grant of Terms of Reference and Environmental Clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance or changed the product mix without obtaining prior environmental clearance as mandated under the Environment Impact Assessment Notification, 2006 [S.O.1533 (E), dated the 14th September, 2006; The Ministry of Environment, Forest and Climate Change in the Notification dated 08.03.2018 inter alia, directed vide sub-paragraph (2) of paragraph 13, that in case the projects or activities requiring prior environmental clearance under Environment Impact Assessment Notification, 2006 from the concerned Regulatory Authority, are brought for environmental clearance after starting the construction work, or have undertaken expansion, modernization, and change in product-mix without prior environmental clearance, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted Environmental Clearance by the State Environment Impact Assessment Authority constituted under sub-section (3) section 3 of the Environment (Protection) Act, 1986 shall be appraised for grant of environmental clearance only by the State Expert Appraisal Committee and Environmental Clearance will be granted at the State level by State

Environment Impact Assessment Authority constituted under sub-section (3) section 3 of the Environment (Protection) Act, 1986. Thereafter the proposal was considered by the State Expert Appraisal Committee, Haryana in its 172nd meeting held on 03.07.2018 for approval of Terms of Reference under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

The PP neither attended the meeting nor requested for adjournment. The Committee was of the view that 30 days notice be issued to the project proponent.

Thereafter, the case was taken up in 192nd meeting of SEAC held on 03.12.2019. The PP neither attended the meeting but submitted that the project area is less than 20,000 sqm and also submitted the Occupation Certificate that covered area of the project is 19995.522 sqm which is less than 20,000 sqm. However, the CLU was granted for 40364.51 sqm and the committee decided that the PP shall give evidence in support of his claim that the construction has not been carried out beyond the 20,000sqm. The PP had not submitted the reply after lapse of six months, Thereafter; the case was taken up in 201th meeting of SEAC Haryana held on 11.08.2020. The PP neither submitted the reply nor attended the meeting. The committee deliberated on the issue of construction and decided to constitute a committee consisting of Dr.S. N. Mishra and Sh.Vivek Saxena both members SEAC to visit the project and submit a report on the status of construction to the committee for further decision/appraisal

The members inspected the site on 04.03.2021 and enquired about the project details.

Observations of committee as given below:

1. The PP was able to furnish only Occupation certificate issued by DTCP dated 14-7-2014. Mentioning covered area of 19,995.522 sq. mtr for warehouse building shed no. A, C and D. (Annexure A). The size of each shed was not provided by PP and also could not provide copy of the CLU as well. There was more than ten rooms constructed within the premises
2. The PP representative was not able to provide any of details of the project.
3. The PP did not provide the any approved construction plan copy/ map to the committee.
4. Rainwater harvesting (RWH) pits neither dug proper nor in desired number nor working.
5. Septic tank constructed to manage sewage generated due to workers/employees/ visitors staying in the premises.
6. Fresh water supply is being managed by bore well & any permission/ approval in this regards was not furnished.
7. Greenery/ Plants / tree/ shrubs or any kind of vegetation around premises which may help in abatement of air pollution was absolutely absent.

Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021. The PP presented the case before the committee. The discussion was held on Occupation certificate, Building plans, self contained note and report of sub-committee etc. and certain observations were raised.

Thereafter, the case was taken up in 222nd meeting of SEAC held on 11.10.2021. The PP attended the meeting and requested for the deferment of the case for the last time and committee after deliberation gave the last chance and defer the case and again conveyed that the next time decision will be taken according to MoEF&CC notification dated 18.11.2020.

Then, the case was again taken up in 231st meeting of SEAC held on 28.12.2021. The PP submitted undertaking vide letter dated 28.12.2021 that the project has temporary structure which will be removed. The committee deliberated that in order to ascertain the status of construction at the site a sub-committee consisting of following 2 members is constituted;

1. Sh. Hitender, Member SEAC
2. Sh. Vivek Saxena, Member SEAC

Thereafter, the case was taken up in 235th meeting of SEAC held on 25.03.2022. The committee deliberated in view of the request of PP and consultant that new committee may be constituted as the term of earlier nominated member i.e. Sh. Hitender, Ex-Member SEAC is expired on 29.01.2022. The Committee decided to constitute new sub-committee consisting of Dr Vivek Saxena, Member SEAC and Sh. Prabhakar Verma, Member SEAC for site visit.

The case was taken up in 242nd meeting of SEAC, Haryana held on 24.06.2022. The site visit report was to be submitted in this case, however, one of the committee member Sh.Prabhakar Verma, who was present in the meeting had stated that he is overburdened in various other official works and also been nominated as member in several other committees. Therefore, he has shown unavailability to visit the site for inspection. Hence, the name of Sh.Prabhakar Verma is replaced with Dr.Rajbir Singh Bondwal, IFS (Retd.), Member SEAC. The new committee will inspect the site and submit its report at the earliest.

The case was taken up in 254th meeting held on 31.10.2022. The site inspection report of the sub-committee was received and circulated among the members for comments. The case was deferred for the next meeting.

The case was taken up in 256th meeting held on 30.11.2022. Comments of PP were not received. Report be circulated again to PP for their comments with direction to submit comments within 15 days from the date of issue of minutes. **The PP shall submit scrutiny fee as prescribed.** The case was deferred and shall be taken up as and when the comments of PP received.

The case was taken up in 259th meeting held on 19.01.2023. However, PP did not appear before the committee. The committee decided that a direction be issued to PP to appear before the committee in next meeting and relevant part of minutes shall also be conveyed to PP via speed post and email. The case was deferred for next meeting.

259.04 **EC for Expansion in existing manufacturing of API bulk drug and intermediate at Plot No. 710/711, Modern Industrial Estate (MIE), Part-A, Bahadurgarh, Haryana by M/s Pharmachem**

Project Proponent : Not Present
Consultant : Not Present

The Project was submitted to the SEIAA, Haryana vide online Proposal No. **SIA/HR/IND3/243032/2021** dated 04.12.2021 for obtaining Environmental Clearance under Category 5(f) of EIA Notification 14.09.2006.

The case was taken up in 235th meeting held on 30.03.2022 but the PP requested vide letter dated 30.03.2022 for the deferment of the case which was considered and acceded by the SEAC.

The case was taken up in 242nd Meeting of SEAC held on 25.06.2022. After detailed deliberations, the Committee conveyed the PP and Consultant that at first, submit how it can be possible to add 16 nos. more API in existing unit of 2000 sqm having 33% green cover including plantation, establishing of CET/STP and MPE. The PP is also directed to submit Mosaic Plan and Layout Plan justifying that all units to be proposed for requirement of fresh EC. However, PP did not supply any reply to the observations raised by SEAC.

The case was taken up in 251st meeting of SEAC, Haryana held on 10.10.2022. The PP as well as consultant did not appear before the committee. However, it was also brought to the notice of Committee that consultant of this case has expired in a road accident. The committee decided to defer the case.

Thereafter, the case was taken up in 257th meeting of SEAC, Haryana held on 21.12.2022. However, neither the PP nor consultant appeared before the committee. The Committee took it seriously and decided to give another opportunity to PP to present the case and deferred the case.

Then the case was taken up in 259th meeting held on 19.01.2023. Neither PP nor consultant appeared before the committee. It has been brought to the notice of the Committee that the consultant representing the case has expired in a road side accident. The committee decided that direction be issued to PP to make alternative arrangements to pursue its case before the committee and shall appear before the committee in the next meeting relevant part of minutes shall also be conveyed to PP via speed post and email. The case was deferred for next meeting.

259.05 EC for Proposed Expansion of Affordable Group Housing Colony at Village Wazirpur, Sector 92, Gurugram, Haryana of land measuring 9.875 acres by M/s GLS Infraprojects Pvt. Ltd.

Project Proponent : Not Present
Consultant : Vardan EnviroNet

The project was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIS/275301/2022 dated 28.05.2022 for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was taken up in 244th, 246th and 249th meeting of SEAC, Haryana held on 09.07.2022, 23.08.2020 and 22.09.2022 respectively, but the case was deferred in all the meetings on request of PP due to unavoidable circumstance

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. It has been brought to the notice of Committee that the PP has requested vide letter dated 18.01.2023 to defer the case due to some unavoidable reason. The committee acceded with the request of PP and deferred the case.

259.06 EC for commercial Complex with licence 1002 of 2006 dated 16.06.2006 for 3.875 Acres & licence -999-1001 of 2006 dated 16.06.2006 for 4.431 acres 16.06.2006 at Sector 19, Village Kamaspur, District Sonapat, Haryana by M/S TDI Infrastructure Limited

Project Proponent : Not Present
Consultant : Not Present

The project was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIS/217899/2021 dated 12.07.2022 as per check list approved by the SEIAA/SEAC for obtaining Environment Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was taken up in 246th and 251st meeting of SEAC, Haryana held on 22.08.2022 and 10.10.2022 respectively. However, in both the meetings, the case was deferred on request of PP.

Thereafter, the case was taken up in 259th meeting. But PP again requested vide letter dated 16.01.2023 to defer the case due to some unavoidable reason. The committee acceded with the request of PP and deferred the case.

259.07 EC for Revision & Expansion of Residential Plotted Colony” project located at Sector 102 & 102A, Village Dhankot & Kherkimajra Gurugram, Haryana by M/s Countrywide Promoters Pvt. Ltd

Project Proponent : Sh.Sanjeev Sharma
Consultant : Oceao-Enviro Management Solutions (India) Pvt. Ltd.

The project was submitted to the SEIAA vide online proposal No.SIA/HR/MIS/281054/2022 on 04.07.2022 for obtaining the Environmental Clearance under Category 8(b) of EIA Notification 14.09.2006.

The case was taken up in 245th meeting of SEAC, Haryana held on 25.07.2022 but case was deferred on request of PP made through email dated 24.07.2022.

The case was taken up in 246th meeting of SEAC. The PP alongwith Consultant presented its case before the Committee. After detailed deliberation the Committee raised following observations:

- In Certified Compliance Report circulated by MoEF&CC vide number 580, dated 13.09.2021 and conveyed to MS, SEIAA vide letter dated 27.09.2021, it is clearly mentioned that
 - *the PP has partially completed the project and obtained OC from Town & Country Planning Department for different plots during the year 2018 to 2020.*
 - *The validity of EC has already been expired, however, construction work of individual plots at some places has been observed during the visit. Except this no other construction activity has been observed at project site during the visit*
- Further, the PP and Consultant confirmed that they have not applied for extension of Environment Clearance during the validity of EC/grace period
- Moreover, PP submitted that they have been granted ToR vide SEIA letter no. SEIAA/HR/2021/425 dated 23.06.2021.

After detailed deliberation, the Committee has decided that since the PP has not applied for extension of EC within statutory validity of EC for this project as such they should apply under appropriate category of expansion for this project so that case can be appraised by the SEAC.

Then the case was taken up in 251st meeting held on 10.10.2022. The consultant requested vide letter dated 10.10.2022 to defer the case as authorized signatory was unavailable due to certain exigency condition and thus was unable to attend the meeting. The committee acceded with the request of consultant and deferred the case.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP presented the case before the committee. After discussion, the committee raised the some observations and PP replied in the form of an affidavit dated 23.01.2023 stating therein that:

1. That, we have proposed "Revision & Expansion of Residential Plotted Colony" at Sector-102 & 102A, village Dhankot, Kherki Majra, Gurugram.
2. That, the existing Residential plotted colony has undergone revision and the area under earlier proposed Group Housings has been reduced from 10.01 acres (5.0 and 5.01 acres Group Housing) to 5.01 acres and balance area converted for plotted development.
3. That, application for revision and expansion was submitted on 10/06/2021 *i.e.* within validity period of Environment clearance, which was valid till 11/12/2021 as per period declared by MoEF&CC w.r.t. COVID 19 period published vide dated 18/01/2021.
4. That, plotted colony project is still under category 8 (b) even after proposed revision and expansion as it was issued during approval and application submitted under para 7 (ii) as Environment Clearance application for project 8(b) to be appraised as Category B1 and therefore scoping required as per MoEF&CC notification dated 17/02/2020 where all expansion proposal of existing project having earlier prior EC shall require ToR approval for EIA-EMP Report submission.
5. That, we have not executed any construction work at site beyond validity of Environment clearance and consent to Establish as neither any Group housing work initiated nor development work started on plots after revision owing to pending subject application of EC and CTE to be obtained after grant of revised EC.
6. That, Sultanpur National Park is situated towards western direction at the distance of 7.09 km from the project site.
7. That, Asola Bhatti Wildlife Sanctuary is situated towards eastern direction at the distance of 22.15 km from the project site.
8. That, Revenue Rastas falling under the plotted colony shall be kept free for circulation/movement and also we shall not raise any construction on the Revenue Rastas and if any services required to lay, then prior ROW permission to be obtained.
9. That, certified compliance Report issued vide F. No. 4-1318/2013-RO(NZ)/645-646-647 dated 27/09/2021 from regional office, MoEF&CC Chandigarh after submission of our compliance vide dated 25/09/2021 against raised observation vide 13/09/2021.
10. That, the updated action taken report (ATR) with requisite document being submitted in addition to certified compliance report as required by SEAC.
11. That, the salient features in comparative chart form being submitted as per SEAC requirement.
12. That, the complete budget of Environment Management Plan (EMP) including already incurred expenditure and proposed expenditure details being submitted for entire revised area of project.
13. That, at present sewage load is about 60 KLD which is being treated in separate STP of 100 KLD and entire treated water being reused in irrigation of landscape area.

14. That, we have proposed two number of STP having capacity of 500 KLD and 1500 KLD and shall commission STP in consonance of occupancy development till minimum 30% sewage load achieved and ensure permanent STP shall be equipped with UV treatment and be ready for operation for futuristic population.
15. That, at present about 50 kg/day Solid waste being generated same being disposed through authorized vendor after recovery of recyclable material.
16. That, we shall install organic waste composter as per applicable provision of SWM rules 2016 and MoEF&CC's OM dated 09th June 2015 while reaching wet compostable waste 100 kg/day.
17. That, the solar photovoltaic power plant shall be installed more than the applicable provision of minimum 40 Kilo Watt peak (KWp) for Group Housing as per latest Haryana solar power policy of HAREDA whereas it is to be assured that individual plot owners would abide with provision regarding solar power to secure their completion certificate.
18. That, currently there is no high tension line passing through the project.
19. That, we undertake to obtain Fire NOC only for proposed Group Housing (5.01 acres), as applicable, before commencement of construction since no approval required to develop plotted colony as per regulation of Haryana Fire Service Act, 2009, as amended, which mandate applicability of approval to any residential building height above 15 meter.
20. That, there is no court case pending before the project.
21. That, water connection has been issued to the project from HUDA.
22. That, sewer connection to be obtained from GMDA after laying of trunk services.
23. That, about 310 quick growing trees, 15000 shrubs and approximately 61000 SQM green area has been developed and balance to be developed simultaneously with project progression as per plan.

PP also submitted following details of the project:

Salient features of Revision cum Expansion of Residential plotted colony

S. No.	Particulates	As per EC accorded	After Revision	Achieved details	Balance work to be implemented	Timeline for work to be implemented
1	Total Area (sq.m)	512631.49	541085.091	Not applicable		
2	Built up Area (sq.m)	480125.65	453096.98	121988.74	331108.24	After grant of Revised EC
3	Total Population (Nos)	22534	24193	About 500	23693	
4	Total Water Requirement (KLD)	4602	2502	180	2322	
5	Fresh Water Requirement (KLD)	2797	1286	80	1206	
6	Waste Water Generation (KLD)	3436	1586	60	1226	
7	Capacity of STP (KLD)	4123	1900	100	1800	
8	Parking (ECS)	1622	1267	158	1109	
9	Solid Waste Generation (kg/day)	9705	9931.27	50	9881	
10	Landscape Area (sq.m)	153788 sqm	194249 sqm	61000 sqm	6098	
11	Rain Water Harvesting Pit	Exempted from CGWA	4 Nos of Rain water Harvesting Tank proposed	Not applicable since earlier exempted and all work to be executed after grant of revised EC		
12	Organic waste converter	Not proposed	2 no of OWC-300	Not applicable since earlier EC has no provision and to be installed as per gradual development of occupancy at site. Currently low occupancy persists.		

13	Total Power demand	38 MVA	14.13 MVA	Not applicable	
14	Power generator set	6 X2000 kVA 1 X1000 kVA 2 X 500kVA	4 X 1500 kVA	250 kVA	As per gradual occupancy development at site

Table 1 – Basic Detail

Name of the Project: EC for Revision & Expansion of Residential Plotted Colony” project located at Sector 102 & 102A, Village Dhankot & Kherkimajra Gurugram, Haryana by M/s Countrywide Promoters Pvt. Ltd				
Sr. No.	Particulars	Existing	Proposed Revision &Expansion	Total Area (in M²)
1.	Online Project Proposal Number	SIA/HR/MIS/281054/2022		
2.	Geo-coordinates	Latitude 28°28'46.13"N Longitude 76°58'20.02"E	Latitude 28°28'22.11"N Longitude 76°58'11.58"E	
3.	Plot Area	512631.49sqm	28453.601sqm	541085.091sqm
4.	Net Planned Area	455189.68 sqm	50740.41sqm	505930.10sqm
5.	Proposed Ground Coverage	Not applicable since plotted colony		
6.	Proposed FAR	379232.73 sqm	Reduced 3499.88 sqm	375732.85 sqm
7.	Non FAR Area	100892.92 sqm	Reduced 23528.81 sqm	77364.09 sqm
8.	Total Built Up area	480125.65sqm	Red. 27028.67 sqm	453096.98sqm
9.	Total Green Area with Percentage	153788sqm (30% of existing Plot Area)	40461 sqm (142.2 % of additional Area)	194249sqm (35.9 % of Total Plot Area)
10.	Rain Water Harvesting Pits	Exempted	04 storage tanks	04 storage tank
11.	STP Capacity	4123 KLD	Reduced 2223 KLD	1900 KLD
12.	Total Parking	1622 ECS	Reduced 355 ECS	1267 ECS
13.	Organic Waste Converter	Not proposed	--	OWC-300 02 Nos
14.	Maximum Height of the Building (m)	60 m	--	60 m
15.	Power Requirement	22 MVA (sanctioned)	Reduced 7.87 MVA	14.13 MVA
16.	Power Backup	6 x 2000 kVA 1 X 1000 kVA 2 X 500 kVA	Reduced 8 MVA	4 X 1500 kVA
17.	Total Water Requirement	4602 KLD	Reduced 2100 KLD	2502 KLD
18.	Domestic Water Requirement	2797 KLD	Reduced 1511 KLD	1286 KLD
19.	Fresh Water Requirement	2797 KLD	Reduced 1511 KLD	1286 KLD
20.	Treated Water	Not applicable since project undergo revision and water requirement redrawn		1216 KLD
21.	Waste Water Generated	3436 KLD	Reduced 1850 KLD	1586 KLD
22.	Solid Waste Generated	9705kg/day	Increased 226.27kg/day	9931.27kg/day
23.	Biodegradable Waste	4852.5 kg/day	Increased 113.135 kg/day	4965.635 kg/day

24.	Number of Towers	NA	NA	NA	
25.	Dwelling Units/ EWS	685 General 172 EWS	Increased 201 General Increased 50 EWS	886 General 222 EWS	
26.	Salable Units	860	248	1108	
27.	Basement	NA	NA	NA	
28.	Community Center	46453.826 sqm	--	46453.826 sqm	
30.	R+U Value of Material used (Glass)	U-Value: 3.3W/m ² °C (0.588 Btu/hr.ft ² °F) Solar heat gain coefficient: 0.29 R-Value: 3.5 m ² -°C/W			
31.	Total Cost of the project:	448 crore	147 crore	595 crore	
33.	EMP Cost/Budget	896 Lacs	296 lacs	1192 Lacs	
34.	Incremental Load in respect of:	Not applicable			
	i) PM 2.5				61.04 µg/m ³
	ii) PM 10				92.9 µg/m ³
	iii) SO ₂				9.385 µg/m ³
	iv) NO ₂				22.52 µg/m ³
	v) CO	2.215 µg/m ³			
35.	Construction Phase:	Power Back-up		01 DG Set of 125 KVA	
		Water Requirement & Source	10 KLD recycled water from HSVP		
		Anti-Smog Gun	As per norms installed at site.		

Table 2 – EMP Detail
EMP Budget for Revision cum expansion of residential plotted colony

S. No.	Particulates	Budget Allocation	Budget Already Incurred	Balance Budget to be incurred	Time Line for balance budget to be incurred
Construction Phase					
1	Sanitation facilities (Provision of Mobile Toilets) for construction workers	10	1	9	After grant of Revised EC within two years
2	Dust suppression Measures	30	6	24	
3	Covered storage for construction material	3	1	2	
4	Green Belt development	200	82	118	
5	Drinking Water Facility	7	2	5	
6	Water pollution control measures	400	31	369	
7	Noise pollution control measures	1.5	0	1.5	
8	Air pollution control measures	7.5	5.7	1.8	
9	Monitoring of AAQ/Noise level/Stack emission/domestic effluent/acoustic enclosure to DG set	5	3.5	1.5	
10	PPE for Workers and First Aid Facility	10	3	7	
	Total	594	135.2	458.8	
Operation Phase					
1	Waste Water Management STP provided at site	500	19	481	After grant of Revised EC within five years
2	Provision of Generator Sets with acoustic enclosure along adequate stack height	20	10	10	

3	Solid Waste Management	50	0	50
4	Green Belt Development	20	4	16
5	Others	8	0	8
	Total	598	33	565

Total project cost for revision cum expansion part= 59562 lacs

Total EMP Budget for revision cum expansion=1192 lacs i.e. 2.00% of total project cost

The committee after detailed discussion considered the submissions including documents referred above by PP and rated this project with **“Gold Rating”** and was of the unanimous view that this case be recommended to the SEIAA for granting Environmental Clearance to the project 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:

A. Specific conditions:-

1. The Project Proponent shall seek fresh Environment Clearance if at any stage there is change in the planning of the proposed project.
2. The PP shall abide with the conditions imposed in NOC issued by Forest Department and NBWL.
3. Sewage shall be treated in the STP based on latest Technology to achieve standards ordered by NGT/CPCB/HSPCB. The Treated effluent from STP shall be recycled /reused for flushing, DG cooling and Gardening.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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 solid waste dumping site through authorized vender.
9. 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 05 kms radius of the site in different scenarios of space and time
10. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm 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. As proposed **194249sqm (35.9 % of Total Plot Area)** shall be provided for Green Area development for whole project, excluding plot areas.

11. 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.
12. Consent to establish/operate for the 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.
13. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.
14. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
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 SO₂ 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 install solar photovoltaic power plant more than the applicable provision of minimum 40 Kilo Watt peak (KWp) for Group Housing as per latest Haryana solar power policy of HAREDA and individual plot owners would abide with provision regarding solar power to secure their completion certificate.**
17. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
18. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
19. The PP shall obtain the permission regarding withdrawal of ground water, if any from HWRA/CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from HWRA/CGWA.
20. The PP shall carry out the quarterly awareness programs for the stakeholders of the project.
21. **04 Rain Water Storage tanks** shall be provided for ground water recharging as per the CGWB norms
22. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of Rain Water Storage tanks
23. The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.
24. The PP may provide electric charging stations to facilitate electric vehicle commuters.
25. The PP shall provide the Anti smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.
26. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
27. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
28. The PP shall get agreement with individual plot holder to plant one tree in each plot.

B. Statutory Compliance:

- 1) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- 2) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightening etc.

- 3) The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- 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 Haryana State Pollution Control Board.
- 5) The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- 6) 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.
- 7) 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.
- 8) The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- 9) The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I Air Quality Monitoring and Preservation

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.
2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
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.
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 ultra low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
6. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
7. Wet jet shall be provided for grinding and stone cutting.
8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
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 Rules 2016.
10. The diesel generator sets to be used during construction phase shall be ultra low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
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. Ultra 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.
12. For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

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.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
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.
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.
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.
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.
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.
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.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw 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 pits shall be provided for ground water recharging as per the CGWB norms.
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.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
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.
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.
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.
18. No sewage or untreated effluent water would be discharged through storm water drains.
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.

20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
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.

III Noise Monitoring and Prevention

1. Ambient noise levels shall conform to residential area/commercial area 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.
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.
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.

IV Energy Conservation Measures

1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
2. Outdoor and common area lighting shall be LED.
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 R & U-values shall be as per ECBC specifications.
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.
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. 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. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V Waste Management

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.

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.
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.
4. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
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.
6. Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
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.
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.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
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.

VI Green Cover

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).
2. A minimum of 1 tree (5' tall) 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.
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.
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.

VII Transport

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.
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.

3. 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.

VIII Human Health Issues

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.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
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.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

IX Corporate Environment Responsibility

1. The project proponent shall comply with the provisions of CER, as applicable.
2. 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.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. 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.

X Miscellaneous

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.
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.

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.
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.
5. 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.
6. 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.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
10. Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
11. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
12. 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.
13. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
14. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
15. 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.
16. 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.

259.08 EC for proposed affordable residential plotted colony under DDJAY Scheme at Sector 106, Daultabad, Gurugram, Haryana by M/s Magic Eye Developers Private Limited

Project Proponent : Not Present
Consultant : Not Present

The Project Proponent submitted the case to the SEIAA vide online Proposal No. SIA/HR/MIS/261584/2022 dated 14.03.2022 as per check list approved by the SEIAA/SEAC for obtaining EC under category 8(a) of EIA Notification dated 14.09.2006.

The case was considered in 237th meeting of SEAC held on 12.04.2022 but the PP requested in writing vide letter dated 12.04.2022 for the deferment of the case which was considered and acceded by the SEAC.

The case was taken up in 242nd and 251st meeting of SEAC. Neither the PP nor consultant has appeared before the Committee. However, it was brought to the notice of Committee that the consultant of this case has expired in a road accident. The Committee decided to defer the case and shall be taken up as and when request is received from PP.

Then the case was taken up in 259th meeting held on 19.01.2023. Neither PP nor consultant appeared before the committee. It has been brought to the notice of the Committee that the consultant representing the case, has expired in a road side accident. The committee decided that direction be issued to PP to make alternative arrangements to pursue its case before the committee and shall appear before the committee in the next meeting relevant part of minutes shall also be conveyed to PP via speed post and email. The case was deferred for next meeting.

259.09 EC Under Violation Category for Proposed Industrial Estate project in Sector-37 at Karnal, Haryana by M/s HSIIDC Karnal

Project Proponent : Sh.Rajbir Singh
Consultant : Vardan EnviroNet

The PP submitted the final EIA/EMP report of the project vide online Proposal No.SIA/HR/MIS/78835/2022 on dated 25.06.2022 for obtaining Environmental Clearance under Violation Category 8(b) of EIA Notification 14.09.2006. ToR was granted to the project on 16.05.2022.

The case was considered in 245th meeting of SEAC held on 25.07.2022. After discussion, the committee raised the following observations:-

1. The PP shall submit revised green plan with 15% green cover including Miyawaki minimum 5% of total green cover/area.
2. The PP shall submit Green plan with area development, species, time schedule for implementation.
3. The PP shall submit an Affidavit to the effect that neither any water supply nor sewage supply or any other development activity at the site
4. The PP shall submit an affidavit to the effect that only one industry is running in the area and shall also inform the name, area of industry, purpose of industry and status of effluent discharged.
5. The PP shall submit detail of revenue received from this project
6. The PP shall submit Forest NOC
7. The PP shall submit RWH details, implementation schedule.
8. The solar power shall be increased upto 5% of total power load.
9. The PP shall submit tangible EMP which should be proportionate to the component details
10. The PP shall submit an affidavit to the effect that separate CETP will be installed for the effluents from industries and separate STP for sewage from Industries and Group housing.
11. The PP shall submit an Affidavit to the effect that any commercial project having an area of more than 20,000 Sqm shall obtain separate EC
12. The PP shall submit details of Industries to be established
13. The PP shall submit the details of disposal of treated water.

14. The PP/consultant will work out revised damage assessment, augmentation/remedial measures plan as per SoP dated 07.07.2021 for violation cases.

Then the case was taken up in 257th meeting of SEAC, Haryana held on 21.12.2022. However, PP requested to defer the case and submitted letter dated 21.12.2022, in this regard. The Committee acceded with the request and decided to give another opportunity to PP to present the case and deferred the case.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP presented the case before the committee. The PP submitted reply of the observations raised in 245th meeting of SEAC. The Committee had a discussion on the reply submitted by PP and observed that the PP has to clarify some more points and raised some more observations and directed to PP to submit a revised reply. The PP submitted revised reply to the observations alongwith an affidavit vide letter dated 19.01.2023 as under:

S. No.	Observations	Reply
1.	PP shall submit affidavit regarding for no allotment of Category-A & B type industry in the project site.	Affidavit regarding same is attached as Annexure-1
2.	The PP shall submit revised green plan with 15% green cover including Miyawaki minimum 5% of total green cover/area.	Revised Landscape plan showing green area of 15% of total land area along with Miyawaki Forest area on 10 acres is attached as Annexure-2.
3.	The PP shall submit Green plan with area development, name of plant species in consultation with regional DFO, time schedule for implementation.	Green area details are attached as Annexure-3. List of Plant Species as per approved by regional DFO is attached as Annexure-4 Green belt Time schedule: Landscape works and trees plantation work will start from one year onwards from date of start of construction and will be completed within one year from the date of start of operation.
4.	PP shall submit details of Prosecution in environment court against project in affidavit form.	Affidavit regarding same is attached as Annexure-4 and details of Prosecution in environment court against project are attached as Annexure-5.
5.	PP Shall submit total project cost duly CA certified and total project cost incurred.	Total project cost duly CA certified and total project cost incurred is attached as Annexure-6.
6.	PP shall submit details of land status, litigation and possession in affidavit form.	Affidavit regarding same is attached as Annexure-4.
7.	PP shall submit permission for disposal of excess treated water from CETP.	Treated waste water will be re-used for horticulture & washing purpose in the industrial estate and the balance /excess treated waste water shall be disposed off into the nearby Bazida Drain. Permission of same is under process in irrigation department.
8.	The PP shall submit detail of revenue received from this project.	Detail of revenue received from this project is attached as Annexure-6.
9.	The solar power shall be increased upto 10% of total power load.	We will provide solar panel capacity as per HAREDA norms.
10.	The PP shall submit details of process of treatment of domestic effluent in CETP.	A detail of process of treatment for domestic effluent in CETP is attached as Annexure-7.
11.	The PP shall submit an affidavit to the effect that neither any water supply nor sewage supply or any other development activity at the site.	Affidavit regarding same is attached as Annexure-4.
12.	The PP shall submit an affidavit to the effect that only one industry is running in the area and shall also inform the name, area of industry, purpose of industry and status of effluent discharged.	Affidavit regarding same is attached as Annexure-4.

13.	The PP shall submit an Affidavit to the effect that any commercial project having an area of more than 20,000 Sqm. shall obtain separate EC.	Affidavit regarding same is attached as Annexure-4.
14.	Revised Form-1, 1A and Conceptual plan to be submit.	Revised Form-1, 1A and Conceptual plan is attached as Annexure -8.

Further, the PP also submitted the information about the project in the form of an Affidavit as under:

1. That the deponent has authorized by the department to file the present affidavit being employee of HSIIDC.
2. That the deponent on behalf of HSIIDC has applied for issuance of Environmental clearance in Schedule 8 section (B) of the EEIA Notification, 2006.
3. That As per office Memorandum dated 4th April 2016, we have applied for Environmental Clearance, the relevant clause of which at Sr. no. 5 is re-produced as under:-
“The Industrial Estate in EIA Notification, 2006 in Schedule at item 7 Section - (C) provides that Industrial Estates with an area greater than 500 ha and housing at list one category B industry will be category A and B is category B Industrial Estate of area below 500 ha and not housing any industry of category A or B does not require prior environmental clearance under EIA Notification, 2006,. If the area is less than 500 ha but contains building and construction projects greater than 20000 sq mt and development area more than 50 ha it will be treated as activity listed at S. No. 8 (a) or 8 (b) in the schedule as the case may be”
4. The case file is under name of Development of Sector-37 HSIIDC, Industrial Estate, Karnal wherein the area of land in question is measuring 83.79 hectare is granted vide SEIAA, Haryana letter no. SEIAA (140)/HR/2022/950 dated 16.05.2022.
5. That the deponent on behalf of HSIIDC undertake that “No industry under category “A and B” shall be allowed for housing in Sector-37 HSIIDC, Industrial Estate, Karnal”.
6. That the deponent on behalf of HSIIDC request to consider our case/application for issuance of Environmental Clearance under activity listed at sr. no. 8 Section (b) in the schedule.
7. That the deponent is filling present application as per the directions of the department.
8. That we have applied EC for an area measuring 207.07 acres of land.
9. That at present out of 207.07 acres of land 11.76 acres of land is under litigation vide CWP 15672/2017.
10. That physical possession of 22.69 acres of land is yet to be obtained including above mentioned litigated area
11. That we will carry out the development activity on the land which is under litigation only after the final judgment of court
12. That trees species will be planted as per list approved by regional DFO
13. That industrial plots owner will construct their RWH pits and we will put condition in letter of intent (LOI) for installation of RWH pits.
14. That there is no any water supply or sewage supply or any other development activity at the site apart from one unit constructed at plot no. 1,2 and part of 3.
15. That any commercial project having an area of more than 20,000 sqm shall obtain separate EC
16. That there is only one industry which is running at on plot no. 1,2, and part of 3 in the name of Karnal Print and Pack cluster Pvt. Ltd. On an area measuring 4050 sqm. This industry engaged in the process of printing and packaging. The discharge of effluent generated from industry is being disposed off at their own by the industry.
17. That the treated waste water shall be re-used for horticulture & washing purpose in the Industrial Estate and the balance/excess treated waste water shall be disposed off into the nearby Bazida Drain.

The committee had a discussion on the revised reply submitted by PP and further observed that some more information to be clarified by the PP and asked PP to submit following documents:

1. The PP shall submit revised EMP budget which should be tangible.
2. The PP/consultant will work out revised damage assessment, augmentation/remedial measures plan as per SoP dated 07.07.2021 for violation cases.

The PP shall submit the reply of above mentioned observations within 15 days. Thereafter, the case shall be taken up in next meeting as and when the reply submitted by PP.

259.10 EC for Mining of sand minor mineral from the riverbed of Yamuna River with 36,00,000 MTPA production capacity over an area of 94.09 Hectare located at Village Dadsiya, Tehsil & District Faridabad, Haryana by M/s Dev & Div Solutions Pvt. Ltd.

Project Proponent : Sh. Manish
Consultant : Vardan EnviroNet

The EIA/EMP report was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIN/77692/2021 dated 03.06.2022 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 1(a)of EIA Notification 14.09.2006. The PP has submitted Scrutiny Fee amounting to Rs. 1,50,000/- vide DD No.740654 dated 10.11.2021 in compliance of Haryana Government, Environment & Climate Change Department Notification No. DE&CCH/3060 dated 14.10.2021.

The case was taken up in 244th meeting of SEAC, Haryana held on 09.07.2022 and recommended the case to SEIAA for grant of EC.

The recommendations of SEAC were considered in the 144th meeting of SEIAA held on 09.08.2022 and after due deliberation, the Authority decided to refer back this case to SEAC with following observations for examination.

1. SEAC to provide its comments on the mining plan and replenishment study, duly approved and accepted by the Mines and Geology Department, Haryana, submitted by the project proponent.
2. SEAC may ensure that the Wildlife Conservation Plan submitted by PP is in order, including the cost norm requirements, the details of works and timelines for implementation of the same and give its recommendations / opinion on the same, for further consideration of the authority.
3. The project cost should be certified by a competent/ qualified CA for consideration of cost norms in all such cases and SEAC may take the same into consideration while appraising the cases.

The PP submitted the reply of the above mentioned observations. Thereafter, the case was taken up in 247th meeting. However, PP sent a mail with a request to defer the case. The Committee acceded with the request of PP and deferred the case.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP presented the case before the committee. Dr.Madhvi Gupta, Mining Engineer and Shri Rajender Parshad, Assistant Mining Engineer attended the meeting on behalf of Director General, Mining & Geology Department, Haryana and explained that DSR is at final stage of approval of Deputy Commissioner, Faridabad and shall be get approved in a week or so. The Committee advised to PP to get the DSR duly approved from the committee headed by the Deputy Commissioner, Faridabad.

Thereafter, duly approved DSR must be sent to Director Mines and Geology Department, Haryana for further necessary action.

The committee deferred the case with the unanimous decision that it shall be taken up as and when DSR duly approved by the competent authority is received.

259.11 EC for Mining of sand minor mineral from the riverbed of Yamuna River with 24,00,000 MTPA production capacity over an area of 66.32 Hectare located at Village Makhanpur, Tehsil & District- Faridabad, and State- Haryana by M/s Dev & Div Solutions Pvt. Ltd.

Project Proponent : Sh.Manish
Consultant : Vardan EnviroNet

The EMP/EIA report was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIN/68081/2021 dated 10.06.2022 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 1(a) of EIA Notification 14.09.2006. The PP has submitted Scrutiny Fee amounting to Rs.1,50,000/- vide DD No. 740654 dated 10.11.2021 in compliance of Haryana Government, Environment & Climate Change Department Notification No. DE&CCH/3060 dated 14.10.2021.

The case was taken up in 244th meeting of SEAC, Haryana held on 09.07.2022 and recommended case to SEIAA for grant of EC.

The recommendations of SEAC were considered in the 144th meeting of SEIAA held on 09.08.2022 and after due deliberation, the Authority decided to refer back this case to SEAC with following observations for examination.

1. SEAC to provide its comments on the mining plan and replenishment study, duly approved and accepted by the Mines and Geology Department, Haryana, submitted by the project proponent.
2. SEAC may ensure that the Wildlife Conservation Plan submitted by PP is in order, including the cost norm requirements, the details of works and timelines for implementation of the same and give its recommendations / opinion on the same, for further consideration of the authority.

The project cost should be certified by a competent/ qualified CA for consideration of cost norms in all such cases and SEAC may take the same into consideration while appraising the cases.

The PP submitted the reply of the above mentioned observations. Thereafter, the case was taken up in 247th meeting. However, PP sent a mail with a request to defer the case. The Committee acceded with the request of PP and deferred the case.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP presented the case before the committee. Dr.Madhvi Gupta, Mining Engineer and Shri Rajender Parshad, Assistant Mining Engineer attended the meeting on behalf of Director General, Mining & Geology Department, Haryana and explained that DSR is at final stage of approval of Deputy Commissioner, Faridabad and shall be get approved in a week or so. The Committee advised to PP to get the DSR duly approved from the committee headed by the Deputy Commissioner, Faridabad.

Thereafter, duly approved DSR must be sent to Director Mines and Geology Department, Haryana for further necessary action.

The committee deferred the case with the unanimous decision that it shall be taken up as and when DSR duly approved by the competent authority is received.

259.12 EC for the project "Auria" Group Housing Colony measuring land area of 11.925 Acres at Sector 88, Faridabad, Haryana by M/s RPS Infrastructure Ltd

Project Proponent : Sh. Rajesh Kushwaha
Consultant : Perfect Enviro Solutions Pvt. Ltd.

The case was previously taken up in the 137th meeting of SEIAA held on 26.03.2022 and the Authority decided to carry out the spot inspection to get the current status of project by constituting a team comprising of Dr. Rajbir Singh Bondwal, IFS (Retd.) Member SEAC, Prof R. Baskar, FGS (Ind), (IGNOU), Member, SEIAA & Sh. Vinay Gautam (JD Tech., SEIAA) and concerned RO, HSPCB (who will assist members of SEIAA/SEAC) to be nominated by Member Secretary, HSPCB and the team will submit report at the earliest. Accordingly, the case was deferred till the receipt of the report. The site inspection report of sub-committee has been received and as per the report construction of 6 towers, commercial market, swimming pool, boundary works, foundation works, excavation works, brickworks, etc., in 818 days does not seem to be feasible and from the field evidences it was apparent that the work had been continuing even till date.

Thereafter, the case was again taken up in the 143rd meeting of SEIAA held on 14.07.2022 and observed that the validity of EC granted vide letter dated 04.05.2009 to the Project Proponent expired on 04.05.2016. Later, project proponent applied for fresh EC on 16.08.2021 after a gap of 5 years of the expiry of validity of earlier EC for (Plot Area 48250.89 sqm) at the same site.

In view of above, the Authority decided to refer the case back to SEAC for clarifications/comments on the points listed below:

- 1- Whether any construction was carried out during 2016-2021 (No EC Period) after expiry of EC dated 04.05.2016-till 2021).
- 2- Water calculation needs clarifications i.e. 616 KLD Vs 427 KLD.
- 3- Being a Group Housing project, the sewer connection is necessary for such a huge quantum of effluent likely to be generated project does not provide any detail regarding sewer connection and this aspect may be relooked by SEAC.
- 4- Expert committee may examine the report of Sub-Committee with special focus on the satellite images of the year 2016 and 2022 further examine the content of email received on 13.07.2022 at 11.34 pm.
- 5- SEAC needs to relook into the compliance of the conditions as stipulated in the earlier Environment Clearance granted on 04.05.2009.
- 6- Whether any Court proceedings relating to the Project are pending?

The case was taken up in 246th meeting of SEAC, Haryana held on 22.08.2022. The consultant appeared before the committee and submitted a letter dated 21.08.2022 vide which PP has requested to defer the case as the technical experts related to the project was not available on the date

of meeting. The committee accepted the request of PP and meanwhile report of Sub Committee constituted by SEIAA be circulated to all Members and PP.

The case was taken up in 256th meeting held on 01.12.2022. The PP alongwith consultant appeared before the committee for presenting their case.

In this case, the sub-committee visited the site on dated 14.05.2022, the copy of the report was circulated to all members as well as to the PP/consultants for scrutiny and comments. Instead of that, the PP has made an application to Chairman, SEIAA. Copy of the same is circulated to all the members as well as consultant for scrutiny and comments. The PP has submitted that when EC was expired on 03.05.2016 and not extended, some construction was done during 2016-2019. The PP has worked out the quantum of work done/construction during non compliance period of EC.

The consultant should also work out the quantum of work done/construction in non compliance period of EC based on satellite imaginary and sub-committee already visited the site **will also work out the quantum of work done/construction.**

The case was deferred and decided to be taken up as and when comments of all the members as well as consultant are received.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP alongwith consultant appeared before the committee to present their case. It has been pointed out by the sub-committee headed by Shri Rajbir Singh Bondwal, Member, SEAC that some more information from the side of PP is required to prepare the site visit report and the area as calculated by the consultant should also be cross-checked by the sub-committee.

After detailed discussion, the PP who was present in the meeting was directed to submit approved drawings of site plan, tower wise (including EWS tower) construction status and geo-tagged photographs of all the towers, school constructed at the site. The information/documents as pointed out by the Member in the meeting as discussed above shall be provided by the PP/Consultant to sub-committee headed by Shri Rajbir Singh Bondwal, Member, SEAC.

The committee further decided to defer the case and shall now be taken up as and when site visit report is received.

259.13 EC for Commercial Cum Residential Colony (Mix Land Use), at Sector 79, Omaxe City Centre, Faridabad, Haryana by M/s Robust Buildwell Pvt. Ltd

Project Proponent : Sh. Parveen Kamboj and Sh. Anil Rawal
Consultant : Grass Roots Research and Creation India (P) Ltd

BACKGROUND

- This is a Category, 8(a) Building and Construction Project
- Type of project- EC for Commercial Cum Residential Colony (Mix Land Use),
- The requisite fee of Rs.2,00,000/- is deposited vide DD no.011246 dated 04.12.2021
- Application was submitted on 23.05.2019 received on 17.05.2019
- 181st meeting of SEAC and recommended for prosecution
- SEIAA in 119th meeting held on 10.10.2019 agreed recommendation of SEAC
- ToR granted under violation category on 11.08.2019
- EIA submitted on 08.11.2019

- The case was taken up in 207th meeting of SEAC Haryana held on 17.12.2020 but PP has not submitted the details of credible action initiated by HSPCB under section 15 of EP act 1986.
- The case was taken up 210th meeting of SEAC held on 18.02.2021 and recommended to SEIAA for granting of EC
- The case was taken up 128th meeting of SEIAA and deferred the case
- The case was taken up 129th meeting of SEIAA and refer the case to SEAC with some observations:
 - i. Whether the case has been applied during the stipulated time period for applying the cases under the violation category as per violation notification dated 14.03.2017& 2018
 - ii. The proof of credible action taken under the EPA 1986
- The case was taken up 228th meeting of SEAC held on 03.12.2021 and considered the reply submitted by PP and decided to forward the case to SEIAA
- The case was taken up 132th meeting of SEIAA and refer back the case to SEAC in light of recent order of Hon'ble Supreme Court dated 09th December, in civil appeal No. 7576-7577 of 2021
- The case was taken up 234th meeting of SEAC held on 10.03.2022 and pp submitted the reply of observation raised by SEIAA in its 132nd meeting. After due deliberation committee considered the reply of PP that PP applied under for EC under violation window and penalty as per SOP 07.07.2021 is half percent of cost of project i.e. 51.4 lakh and it was unanimously decided by the committee to recommend the case to SEIAA along with additional stipulation and other standard and specific condition.
- The case was taken up 137th meeting of SEIAA held on 24.03.2022 and decided to refer back this case to SEAC with an advice to relook into this aspect and recalculate amount strictly with reference to guidelines provided in SOP vide F. No.22-21/2020-IA.III dated 07.07.2021 issued by MoEF&CC , GoI being case of violation.
- The case was taken up in 241st meeting of SEAC, Haryana held on 26.04.2022 and recommended this case to SEIAA
- The case was taken up 141st meeting and held on 26.05.2022 and authority decided to get the report from concerned RO HSPCB to verify the latest construction status and the case was defer.
- The case was considered in 143rd meeting of SEIAA held on 14.07.2022. The Authority referred the case to Learned L.R., Haryana, for seeking legal opinion and guidance as to whether "The SOPs guidelines dated 07.07.2021, issued by the MoEF & CC, Government of India, shall apply on the proposals, applied for grant of EC under the violation window, prior to the issue of the said SOPs". (Meaning thereby, whether violation cases, pending prior to 07.07.2021 will attract SOPs dated 07.07.2021 or not).

This was being initiated to obtain more clarity and to further ensure compliance of certain observations made by Hon'ble Supreme Court (Civil Appeal Nos. 7576, 7577 of 2021) vide Order dated 09.12.2021, in the Case of Electro Steels Limited versus Union of India and others.

The matter was again taken up in 147th Meeting of SEIAA, Haryana held on 10.10.2022 and the Authority held detailed discussions/deliberations on the legal opinion dated 04.10.2022 received from Learned Legal Remembrance, Haryana through AD, (Environment & Climate Change Department, Haryana).

Accordingly, the Authority referred back this case to SEAC with the directions that the Members of Appraisal Committee will follow the methodology and uniformity adopted in the matter of M/s G.P. Realtors Pvt. Ltd. (in the matter of O.A. No. 976 of 2019 titled as Gurinder Singh & Ors V/s

Union of India & Ors.); while examining/appraising the violation cases within the purview and scope of Standard Operating Procedures (SOPs) dated 07.07.2021 issued by MOEF & CC, GOI.

The case was taken up in 254th meeting held on 31.10.2022 and was recommended to SEIAA for granting of EC (**under violation category**) as recommended vide MoM 241st of SEAC.

The case was taken up in 150th meeting held on 25.11.2022 and Authority observed as under:

- (i) *The cost of the project as conveyed and used as basis for calculation of penalty within the scope and meaning of SoPs dated 07.07.2021 **is factually incorrect and wrong**. Whereas, the proposal submitted, initially by the PP (Year 2016) indicates the **“cost of the Project @ Rs 168 Crore”** and at the time of calculation of penal action under SOPs dated 07.07.2021, **cost of the Project was used as Rs. 102.78 Crore**. It is more strange and confusing at the stage as why the cost of the project which was initially declared at Rs.168 crore in the year 2016 has not escalated, despite steep increase in the cost of the manufacturing tools and inputs. Cost of the project needs to be calculated on the day of obtaining of Occupation Certificate (completion certificate).*
- (ii) *Why the green area should not be treated & revised to 30% of the plot area. (as initially offered by the Project Proponent at time of submission of project), whether the 5% area as reduced from the earlier green area have been used or put to use by the PP for commercial gains and benefits, should be treated as encroachment on green area ?*
- (iii) *SEAC is required to calculate the penalty amount on the date of OC, treating the cost of the projects as its stand on that date.*

The case was taken up 257th meeting of SEAC, Haryana held on 21.12.2022. However, the PP requested vide letter dated 20.12.2022 to defer the case as they could not attend the same due to unavoidable circumstances. The committee acceded with the request of PP and deferred the case.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP and consultant appeared before the committee and presented their case. During the course of presentation, the PP submitted reply of observations raised by SEIAA vide letter dated 17.01.2023 which is as under:-

S. No.	Queries	Reply
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1.	The cost of the project as conveyed and used as basis for calculation of penalty within the scope and meaning of SoPs dated 07.07.2021 is factually incorrect and wrong. Whereas, the proposal submitted, initially by the PP (Year 2016) indicates the “cost of the Project @ Rs 168 Crore” and at the time of calculation of penal action under SOPs dated 07.07.2021, cost of the Project was used as Rs. 102.78 Crore. It is more strange and confusing at the stage as why the cost of the project which was initially declared at Rs. 168 Crore in the year 2016 has not escalated, despite steep increase in the cost of the manufacturing tools and inputs. cost of the project needs to be calculated on the day of obtaining of Occupation Certificate (completion certificate)	<p>The clarification w.r.t. Project cost is given below. Affidavit stating the same is attached as Annexure A.</p> <table border="1" data-bbox="662 301 1492 1096"> <thead> <tr> <th data-bbox="662 301 933 521">Project Cost as per earlier granted EC for Plot area = 43,133.351 sqm and Built-up area 95,202.63 sqm</th> <th data-bbox="933 301 1230 521">Actual Project cost for additional Built-up 31,403 sqm under violation. The CA certificate for the same is attached</th> <th data-bbox="1230 301 1492 521">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="662 521 933 1096">168.40 Cr</td> <td data-bbox="933 521 1230 1096">102.78 Cr</td> <td data-bbox="1230 521 1492 1096">It is also clarified that out of earlier granted EC part OC for 64,392.124 sqm area has been already obtained from DTCP, Chandigarh (Copy attached) and for remaining area 30.810.506 sqm OC has been applied to DTCP, Chandigarh and is under consideration</td> </tr> </tbody> </table> <p>Occupation certificates are enclosed as Annexure B.</p>	Project Cost as per earlier granted EC for Plot area = 43,133.351 sqm and Built-up area 95,202.63 sqm	Actual Project cost for additional Built-up 31,403 sqm under violation. The CA certificate for the same is attached	Remarks	168.40 Cr	102.78 Cr	It is also clarified that out of earlier granted EC part OC for 64,392.124 sqm area has been already obtained from DTCP, Chandigarh (Copy attached) and for remaining area 30.810.506 sqm OC has been applied to DTCP, Chandigarh and is under consideration
Project Cost as per earlier granted EC for Plot area = 43,133.351 sqm and Built-up area 95,202.63 sqm	Actual Project cost for additional Built-up 31,403 sqm under violation. The CA certificate for the same is attached	Remarks						
168.40 Cr	102.78 Cr	It is also clarified that out of earlier granted EC part OC for 64,392.124 sqm area has been already obtained from DTCP, Chandigarh (Copy attached) and for remaining area 30.810.506 sqm OC has been applied to DTCP, Chandigarh and is under consideration						
2.	Why the green area should not be treated & revised to 30% of the plot area. (as initially offered by the Project Proponent at time of submission of project), whether the 5% area as reduced from the earlier green area have been used or put to use by the PP for commercial gains and benefits, should be treated as encroachment on green area?	<p>The green area approved as per the earlier granted EC was 10,969.40 sqm i.e. 25.4% of the plot area and now after expansion we have revised proposed green area 22,918.32 sqm i.e. 25.4% of the plot area).</p> <p>We assure that we will maintain the green area as per the earlier granted EC in the expansion part as well. Affidavit in this regard along with Landscape plan is attached as Annexure VII.</p>						
3.	SEAC is required to calculate the penalty amount on the date of OC, treating the cost of the projects as its stand on that date.	The details are discussed in observation point no. 1.						

The PP also submitted an affidavit dated 19.01.2023 stating therein as follows:

- That, we **M/s Robust Buildwell Pvt. Ltd.)** have planned for the **Residential cum Commercial Complex Located at Sector 79, District Faridabad, Haryana**, having its Registered office at Sector 79, Omaxe City Center Faridabad – 121004, Haryana.
- That, the project was earlier granted Environment Clearance by SEIAA, Haryana vide letter no. SEIAA/HR/2016/904 dated 26.10.2016 for Plot area = 43,133.351 sqm and Built-up area 95,202.63 sqm which was valid upto 25.10.2023.

Thereafter, project had gone under expansion and we had constructed additional built-up area at site i.e. 31,403 sqm, **(Details: Built-up Area Constructed at Site in Phase-II area 12030.49Sqm, Any other Structure (Raft, water tanks etc.) area 15910.49 Sqm and The excavated Area at Site area is 3461.72 Sqm)** Constructed at

Site without prior Environment Clearance which attracts MoEFCC Violation Notification dated 14th Mar. 17.

Subsequently, *Suo-moto* we had submitted an application to SEIAA, Haryana on 13.04.2018 under violation window as per the Notification dated 8th March, 2018 issued by MoEFCC.

Thereafter, project was taken up for consideration of Terms of Reference (ToR) in 181st SEAC meeting held on 30.05.2019 and case was recommended to SEIAA for grant of TOR.

Furthermore, The Project was taken up in 119th SEIAA meeting held on 02.08.2019. where in, TOR was granted and ToR letter vide letter no. SEIAA/HR/2019/337 dated 11.09.2019 was issued (**Copy of ToR is enclosed as Annexure I**).

Parallely, Prosecution was initiated in the Special Environment Court Faridabad between Central Government/Union of India, Through Smt. Smita Kanodia, Environmental Engineer, Regional Officer, Haryana State Pollution Control Board, Faridabad and M/s Robust Buildwell Private Limited and its Director against EC Violation matter

Project got recommended for the grant of Environment Clearance 5 times under violation category as per the chronology given below:

- i. Project was taken up for consideration in 210th SEAC (Haryana) meeting dated 18.02.2021 and **recommended to SEIAA for grant of EC** with an amount of Rs 1.8 cr. towards Damage Assessment, Remediation plan and Natural and Community Resource Augmentation plan to be spent within a span of three years (**Copy of MoM is enclosed as Annexure II**).

Thereafter, case was considered in 128th SEIAA meeting dated 26.05.2021; case got deferred and few observations were raised.

Then, case was considered in 129th SEIAA meeting dated 14.10.2021; case was referred back to SEAC for clarification of two points.

- ii. Thereafter, case was considered in 228th SEAC meeting dated 03.12.2021; case was **again recommended to SEIAA (Copy of MoM is enclosed as Annexure III)**.

Then, the project was taken up in the 132nd SEIAA meeting held on 20.12.2021; case was referred back to in light of order of Hon'ble Supreme Court order dated 9th December, 2021 in Civil Appeal No. 7576-7577 of 2021. Reply for the same was submitted to SEAC.

- iii. Then, case was considered in 234th SEAC meeting dated 10.03.2022; case was **again recommended to SEIAA for grant of EC** with compensation of amount 51.4 Lakhs as per the SOP in addition to already recommended amount of Rs 1.8 Cr for Damage Assessment (**Copy of MoM is enclosed as Annexure IV**).

Infact this compensation should have not been levied upon us as this was already in the damage assessment appraised by SEAC. However, we have agreed to pay this additional compensation in the interest of public to deliver the project to the allottees after getting EC.

Then, the project was taken up in the 137th SEIAA meeting held on 24.03.2022; the Authority decided to refer back this case to SEAC with an advice to relook into this aspect and recalculate amount strictly with reference to guidelines provided in SOP vide F.No.22-21/2020-IA.III dated 07.07.2021 issued by MoEF& CC, Gol being a case of violation. Reply for the same was submitted to SEAC.

- iv. Then, case was considered in 241st SEAC meeting dated 26.04.2022; case was **again recommended to SEIAA for EC (Copy of MoM is enclosed as Annexure V)**.

Then, the project was taken up in the 147th SEIAA meeting held on 10.10.2022; case was referred back to in light of with the directions that the Members of Appraisal Committee will follow the methodology and uniformity adopted in the matter of M/s G.P. Realtors Pvt. Ltd. (in the matter of O.A. No. 976 of 2019 titled as Gurinder Singh & Ors V/s Union of India & Ors.); while examining/appraising the violation cases within the purview and scope of Standard Operating Procedures (SOPs) dated 07.07.2021 issued by MOEF & CC, GOI. The Authority further directs the SEAC to hold a special meeting during this month to appraise all such pending cases, applied under the Violation Category within the purview and scope of Standard Operating Procedures (SOPs) dated 07.07.2021.

- v. The case has been taken up in 254th SEAC Meeting dated 31.10.2022; case was **again recommended to SEIAA for EC (Copy of MoM is enclosed as Annexure VI)**. Then, case was considered in 150th SEIAA meeting dated 25.11.2021; case was referred back to SEAC for clarification of two points regarding cost of project and green area.

Now, we would like to submit that in response to the observations of 150th SEIAA meeting:

For Point No. 1:- For Green Area, we would like to inform that the green area approved as per the earlier granted EC was 10,969.40 sqm i.e. 25.4% of the plot area and now after expansion we have revised proposed green area 22,918.32 sqm i.e. 25.4% of the plot area).

We assure that we will maintain the green area as per the earlier granted EC in the expansion part as well. Affidavit in this regard along with Landscape plan is enclosed as **Annexure VII**.

For Point No. 2:- The project cost as per the table below:

Project Cost as per earlier granted EC for Plot area = 43,133.351 sqm and Built-up area 95,202.63 sqm	Actual Project cost for additional Built-up 31,403 sqm under violation. The CA certificate for the same is attached	Remarks
168.40 Cr	102.78 Cr	It is also clarified that out of earlier granted EC part OC for 64,392.124 sqm area has been already obtained from DTCP, Chandigarh (Copy attached) and for remaining area 30.810.506 sqm OC has been applied to DTCP, Chandigarh and is under consideration (copy attached) CA certificate is enclosed as Annexure VIII.

After a detailed discussion on the reply submitted by the PP, the Committee unanimously decided to send the case to SEIAA and also reiterated the recommendations conveyed vide 254th MoM to grant EC to the project under violation category.

259.14 EC for expansion of Group Housing Project “Lavanya Apartments” at Sector-81, Village Nawada Fatehpur, Gurgaon, Haryana under violation notification dated 14.03.2017 by M/s Graphic Research Consultants (I) Pvt. Ltd

Project Proponent : Sh. Ravinder Singh
Consultant : Ind Tech House Consult

BACKGROUND

- This is a Category, 8(a) building and construction
- Type of project- EC for expansion of Group Housing Project “Lavanya Apartments” at Sector-81, Village Nawada Fatehpur, Gurgaon, Haryana under violation notification dated 14.03.2017
- The requisite fee is deposited vide DD No.979052 dated 24.11.2021 for Rs.2,00,000/-
- ToR granted under violation category on 07.08.2018
- The case recommended to SEIAA in 199th meeting of SEAC for grant of EC under violation.
- The case was taken up in 124th and 128th meeting of SEIAA but was deferred.

- The case was taken up in 129th meeting of SEIAA and decided to refer back the case to SEAC for further verification of document submitted by PP.
- The case recommended to SEIAA in 226th meeting of SEAC for grant of EC under violation.
- The case was taken up in 131st meeting of SEIAA but was deferred.
- The case was taken up 137th meeting of SEIAA held on 24.03.2022 and decided to refer back this case to SEAC with an advice to relook into this aspect and recalculate amount strictly with reference to guidelines provided in SOP vide F. No.22-21/2020-IA.III dated 07.07.2021 issued by MoEF&CC , GoI being case of violation.
- The case was taken up 241st meeting of SEAC and committee decided to forward the case to SEIAA in view of request of PP.
- The case was taken up 141st meeting of SEIAA held on 26.05.2022 and authority decided to call a report from concerned RO, HSPCB to verify the latest construction status and the case was deferred
- The case was taken up 143rd meeting of SEIAA held on 14.07.2022 and authority decided to refer the case to LR Haryana for seeking legal opinion and guidance as to whether the SOP guidelines dated 07.07.2021, issued by the MoEF & CC, Government of India, shall apply on the proposals, applied for grant of EC under the violation window, prior to the issue of the said SOPs". (Meaning thereby, whether violation cases, pending prior to 07.07.2021 will attract SOPs dated 07.07.2021 or not).

This was being initiated to obtain more clarity and to further ensure compliance of certain observations made by Hon'ble Supreme Court (Civil Appeal Nos. 7576, 7577 of 2021) vide Order dated 09.12.2021, in the Case of Electro Steels Limited versus Union of India and others.

The matter was again taken up in 147th Meeting of SEIAA, Haryana held on 10.10.2022 and the Authority held detailed discussions/deliberations on the legal opinion dated 04.10.2022 received from Learned Legal Remembrance, Haryana through AD, (Environment & Climate Change Department, Haryana).

Accordingly, The Authority referred back this case to SEAC with the directions that the Members of Appraisal Committee will follow the methodology and uniformity adopted in the matter of M/s G.P. Realtors Pvt. Ltd. (in the matter of O.A. No. 976 of 2019 titled as Gurinder Singh & Ors V/s Union of India & Ors.); while examining/appraising the violation cases within the purview and scope of Standard Operating Procedures (SOPs) dated 07.07.2021 issued by MOEF & CC, GOI.

The case was taken up in 254th meeting held on 31.10.2022. However, the case was deferred on request of PP.

The case was taken up in 258th meeting held on 03.01.2023. However, PP requested vide letter dated 29.12.2022 received through email, to defer the case as they could not attend the presentation due to some unavoidable circumstances. The committee acceded with the request of PP and deferred the case.

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. The PP has submitted an affidavit dated 20.01.2023 and explained the background of the case as under:

1. That the above cited case was considered in the 199th SEAC, Haryana and 241st meeting of SEAC, Haryana and the committee, after due deliberation, appraised and forwarded the same to SEIAA for grant of EC under violation category.

2. A detailed project chronology with respect to the acceptance and consideration of our project for **Environment Clearance under Violation category as follows:**
- (i) Applied for expansion of EC dated **08.02.2017** to SEIAA, Haryana and on 16.02.2017, case was accepted. Hard copy of the documents was submitted on 22.02.2017. Hard copy submission receiving is enclosed as **Annexure 1**.
 - (ii) SEAC took up the case in 150th Meeting held on dated 06.04.2017. **During the meeting, the committee highlighted that the construction has already started without obtaining prior EC which amounts to violation of EIA Notification dated 14.09.2006.**
 - (iii) **In compliance of the Notification dated 14.03.2017, we applied for EC under violation category within stipulated time frame i.e. within six months of window period of violation.**
 - (iv) The proposal was considered by SEAC in 170th Meeting dated 07.06.2018 for approval of ToR under violation category. After due deliberation and discussion, the committee unanimously **recommended for grant of TOR** with one of the recommendation that "The Project Proponent shall be required to submit a **bank guarantee equivalent to the amount of remediation plan** and natural and community resource augmentation plan with the HPCB prior to the grant EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority". Copy of TOR is enclosed as **Annexure 2**.
 - (v) We applied for EC as per the TOR granted.
 - (vi) The case was further considered in 192nd Meeting of SEAC dated 04.12.2019 and during the discussion, certain observations were raised and replies were submitted. MOM Copy of 192nd Meeting of SEAC dated 04.12.2019 is enclosed as **Annexure 3**.
 - (vii) The case was again taken up in 199th meeting of SEAC dated 22.06.2020. Extensive discussion was held regarding remediation plan and augmentation plan to be submitted for **Rs. 25.30 lac and committee gave us certain suggestions and asked us to recalculate & resubmit the Budget for "Remediation & Resource Augmentation plan"**. The suggestions of SEAC were accepted, implemented and a revised Budget of **Rs. 38. 70 lac was submitted, that be spent within a span of five years on the cited activities.**
 - (viii) The revised budget was accepted by **SEAC in 199th meeting** and the case was appraised & recommended to SEIAA **for grant of EC with following specific conditions:**
 - (a) SEAC recommended for an amount of Rs.38.70 lakhs-towards Remediation plan and Natural and Community Resource Augmentation plan to be spent within a Span of five years.
 - (b) The project proponent shall be required to submit a bank guarantee of an amount of Rupees 38.70 lacs towards Remediation plan and Natural and Community Resource Augmentation plan with the Haryana State Pollution Control Board prior to the grant of EC.
 - (c) Remediation plan shall be completed in 5 years whereas bank guarantee shall be for 7 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority /SEIAA Copy of MOM is enclosed as **Annexure 4**.
 - (ix) The recommendations of SEAC were considered in 124th meeting of SEIAA held on 22.07.2020, the authority deferred the case till the submission of proof of Bank Guarantee. Copy of MOM is enclosed as **Annexure 5**.
 - (x) **In compliance to the condition of committee, and direction of SEIAA, Haryana, a bank guarantee of Rs. 38.70 lacs in the favour of HSPCB dated 26.02.2021 with validity up to 25.02.2028 (7 years) was submitted.** Copy of submission of bank guarantee is attached as Annexure-6.

- (xi) The authority in its 127th meeting held on 17/03/21 accepted that we have submitted the proof of Bank guarantee. Further, the authority directed to explain and submit the following documents:
- (a) Latest Status Report of the Project duly verified by the RO, MoEF& CC/ RO, HSPCB
 - (b) Confirmation of the land use as per the 'Master-Plan' of the area from DTCP.
- Copy of MOM is enclosed as **Annexure 7**.
Latest Site inspection report verified by RO, HSPCB South and Proof of Confirmation of land use by DTCP (Final Development plan of Gurugram – Manesar urban complex 2031(AD)) was submitted by us on 08th July 2021. Receiving copy of reply is enclosed as **Annexure 8**.
- (xii) The SEIAA again considered the case in 128th meeting of SEIAA held on 26.05.2021 and deferred the case. The case was again considered in 129th meeting of SEIAA held on 14.10.2021 and authority referred back the case to SEAC. MOM copy of in 128th meeting of SEIAA held on 26.05.2021 and 129th meeting of SEIAA held on 14.10.2021 is enclosed as **Annexure 9 & 10**.
The case was again taken up in **226th meeting** of SEAC held on 18.11.2021 and after satisfaction, **SEAC re-recommended the case to SEIAA** for EC under violation category. Copy of MOM is enclosed as **Annexure 11**.
- (xiii) The case was again considered in 131st meeting of SEIAA, Haryana held on 02.12.2021 and the authority decided to defer the case till the legal opinion from Ld. LR, Haryana is received. Copy of MOM is enclosed as **Annexure 12**.
- (xiv) Again the case was taken up in 137th meeting of SEIAA held on 25.03.2022 and the authority MOM is as below:
The case was taken up in the 137th meeting of SEIAA held on 25.03.2022 and the Authority after due deliberations decided to refer back case to SEAC for appraisal in the Light of SoP vide F.No.22-21/2020-IA.UI dated 07.07.2021 issued by MoEF& CC, Gol being a case of violation. Copy of MOM is enclosed as **Annexure 13**.
- (xv) On 22.04.2022 we submitted to SEIAA to that our case has been decided on account of “Budgetary Provisions for Remedial & Resource Augmentation Plan”, quite evident from the MoM of SEAC 124th meeting dtd.26.06.2022. The recommendations of SEAC were admitted in 124th SEIAA meeting held on 22.07.2020 and even the proof of submitted “BG dtd. 26/02/21” was provided in the 127th meeting of SEIAA held on 17.03.2021.
- (xvi) In view of the facts cited under point no. 17, we submitted to SEAC that the case has been decided well before the publishing of SoP and even the BG was deposited with the concerned Authority, therefore, our case should be considered as the earlier cases were decided. The mandate to follow SoP dtd. 07.07.2021 was much later than the decision pronounced in our case.
- (xvii) Our submission to SEAC in its 241st meeting was considered & was forwarded to SEIAA. Copy of MOM is enclosed as **Annexure 14**.
- (xviii) The SEIAA vide its letter No. SEIAA/HR/2022/704 dated 07.04.2022 again referred back the case to the SEAC for appraisal in light of SOP dated 07.07.2021. Copy of letter is enclosed as **Annexure 15**.

The case was taken up 143rd meeting of SEIAA held on 14.07.2022 and authority decided to refer the case to LR Haryana for seeking legal opinion and guidance as to whether the SOP guidelines dated 07.07.2021, issued by the MoEF & CC, Government of India, shall apply on the proposals, applied for grant of EC under the violation window, prior to the issue of the said SOPs”. (Meaning thereby, whether violation cases, pending prior to 07.07.2021 will attract SOPs dated 07.07.2021 or not). Vide 147th meeting of SEIAA, the case was referred back to SEAC with opinion of LR which were received on 04.10.2022.

The PP submitted that their case is different from G. P. Realtors and also in this case the final remediation budget has already been decided by SEIAA in the month of October 2020 much before the SoP dated 07.07.2021 issued by MoEF&CC and EC has also been approved in principle subject to submission of Bank Guarantee of Rs.38.70 Lakh which has also been deposited with HSPCB on dated 26.02.2021.

The Committee held a discussion on the submission made by the PP. After due deliberation, it was decided that since required Bank Guarantee has been deposited by PP in this case, therefore, the case shall be recommended to SEIAA for further consideration to grant EC under violation category.

259.15 EC under violation notification dated 14.03.2017 for Group Housing Residential Colony Project "Vipul Gardens" located in Sector-1, Village Dharuhera (NH-8), District–Rewari, Haryana by M/s Mudra Finance Ltd

Project Proponent : Sh. Ravinder Singh
Consultant : Ind Tech House Consult

BACKGROUND

- This is a Category, 8(a) building and construction
- Type of project- EC under violation notification dated 14.03.2017 for Group Housing Residential Colony
- The requisite fee is deposited vide DD No.000294 dated 24.11.2021 Amount 2,00,000/-
- ToR granted under violation category on 07.08.2018
- EIA Submitted on 12.06.2019
- The case was taken up 184th meeting of SEAC and decided to SEIAA shall recommended for credible action/prosecution by competent authority for not obtaining the prior EC
- The case was taken up 192nd and 202nd meeting committee decided to defer this case
- The case was recommended to SEIAA in 206th meeting of SEAC for grant of EC
- The case was taken up in 126th meeting of SEIAA and refer back this case for appraisal of the project after proper verification of the damage assessment report.
- The case was taken up 208th meeting of SEAC but case was deferred
- The case was recommended to SEIAA in 210th meeting of SEAC for grant of EC
- The case was taken up 128th meeting of SEIAA but case was deferred
- The case was taken up 129th meeting of SEIAA and refer the case to SEAC with some observations:
 - Whether the case has been applied during the stipulated time period for applying the cases under the violation category as per violation notification dated 14.03.2017&2018
 - The proof of credible action taken under the EPA 1986
- The case was recommended to SEIAA in 226th meeting of SEAC for grant of EC. PP submitted reply of observation raised in 129th meeting of SEIAA
- The case was taken up 131st meeting of SEAC but case was defer for legal opinion from LR Haryana
- The case was taken up 137th meeting of SEIAA held on 24.03.2022 and decided to refer back this case to SEAC with an advice to relook into this aspect and recalculate amount strictly with reference to guidelines provided in SOP vide F. No.22-21/2020-IA.III dated 07.07.2021 issued by MoEF&CC , GoI being case of violation.
- The case was taken up 241st meeting of SEAC and committee decided to forward the case to SEIAA in view of request of PP.

- The case was taken up 141st meeting of SEIAA held on 26.05.2022 and authority decided to call a report from concerned RO, HSPCB to verify the latest construction status and the case was deferred
- The case was taken up 143rd meeting of SEIAA held on 14.07.2022 and authority decided to refer the case to LR Haryana for seeking legal opinion and guidance as to whether the SOP guidelines dated 07.07.2021, issued by the MoEF & CC, Government of India, shall apply on the proposals, applied for grant of EC under the violation window, prior to the issue of the said SOPs". (Meaning thereby, whether violation cases, pending prior to 07.07.2021 will attract SOPs dated 07.07.2021 or not).

This was being initiated to obtain more clarity and to further ensure compliance of certain observations made by Hon'ble Supreme Court (Civil Appeal Nos. 7576, 7577 of 2021) vide Order dated 09.12.2021, in the Case of Electro Steels Limited versus Union of India and others.

The matter was again taken up in 147th Meeting of SEIAA, Haryana held on 10.10.2022 and the Authority held detailed discussions/deliberations on the legal opinion dated 04.10.2022 received from Learned Legal Remembrance, Haryana through AD, (Environment & Climate Change Department, Haryana).

Accordingly, The Authority referred back this case to SEAC with the directions that the Members of Appraisal Committee will follow the methodology and uniformity adopted in the matter of M/s G.P. Realtors Pvt. Ltd. (in the matter of O.A. No. 976 of 2019 titled as Gurinder Singh & Ors V/s Union of India & Ors.); while examining/appraising the violation cases within the purview and scope of Standard Operating Procedures (SOPs) dated 07.07.2021 issued by MOEF & CC, GOI.

The case was taken up in 254th and 258th meeting held on 31.10.2022 and 03.01.2023 respectively. However, the case was deferred on request of PP in both the meetings.

Thereafter, the case was taken up in 259th meeting held on 19.01.2023. The PP alongwith consultant appeared before the committee but requested to defer the case as some documents are yet to be prepared regarding the project. After discussion, the committee acceded with the request of PP and deferred the case and shall be taken in the next meeting.

259.16 ToR for Warehouse for storage of Non-Agricultural Produce (Logistics) at Revenue Estate of Village Mohri, Tehsil Shahabad, District Kurukshetra, Haryana by M/s Rising Sun Warehousing

Project Proponent : Sh. Raman Gupta
Consultant : Aplinka Solutions and Technologies Pvt. Ltd.

The project was submitted to the SEIAA, Haryana vide online proposal No.SIA/HR/MIS/81614/2022 dated 04.08.2022 for obtaining ToR (Violation) under Category 8(a) of EIA Notification 14.09.2006.

The PP has submitted scrutiny fee amounting to Rs. 1,50,000/- DD No. 260492 dated 06.08.2022 in compliance of Haryana Government, Environment & Climate Change Department Notification No. DE&CCH/3060 dated 14.10.2021.

The case was taken up in 248th meeting of SEAC, Haryana. The Committee discussed the case under violation category and after detailed deliberations on the information presented by the

project proponent, unanimously decided to **recommend** the case to SEIAA for Grant of Terms of Reference (under violation) for undertaking EIA and preparation of Environment Management Plan (EMP).

Thereafter, the recommendation of SEAC was considered in 145th meeting of SEIAA held on 09.09.2022. The Authority after detailed discussions and perusal of facts placed on record, decided to constitute a Sub-committee comprising of the following to verify and submit the current status of the project and defer this case:

1. Sh. V.K. Gupta, Chairman, SEAC
2. Sh. Rajbir Singh Bondwal, IFS(Retd.), Member, SEAC.
3. Regional Officer, HSPCB Kurukshetra will assist the sub-committee

The matter was taken up in 259th meeting held on 20.01.2023. The sub-committee of above mentioned members visited the site on 05.01.2023 and submitted the site visit report (attached in original alongwith relevant annexures). The report was deliberated and discussed. Keeping in view MoEF&CC notification dated 04.10.2022, it is recommended that PP can be exempted from obtaining EC.

259.17 ToR under Violation for 3 MLD Common Effluent Treatment Plant, Kutana Located at Village Kutana, Tehsil & District Rohtak Haryana by M/s HSIIDC CETP Kutana

Project Proponent : Sh. Ashok Yadav
Consultant : Shivalik Solid Waste Management Limited

The Project Proponent submitted the proposal to SEIAA vide online SIA/HR/INFRA2/410597/2022 dated 14.12.2022 for obtaining Environmental Clearance under Category 7(h) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.554248 dated 19.12.2022 of Rs.1,00,000/-

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. The PP has submitted an affidavit dated 23.01.2023 and explained the background of the case as under:

S. No.	Background
1.	M/s HSIIDC has been awarded the work of planning, designing, engineering, procurement, construction, installation, testing, commissioning and thereafter operation & maintenance of CETP at Village Kutana, Rohtak Haryana adjacent to Industrial Estate Kutana, Rohtak, Haryana.
2.	A case was filed by Mr. Surender Singh, Village Kutana against M/s HSIIDC for discharging the effluent and wastewater into Drain No. 8 by the industrial unit in the HSIIDC I.E. and old IDC (Industrial Development Colony) in village Kutana, District Rohtak.
3.	The Hon'ble NGT passed an order on 05.12.2016 directing the respondent no 1 (i.e., HSIIDC) to construct and start operations of a CETP of adequate capacity in a time bound manner in response to the application OA No 611, 2016.
4.	In view of the direction, the construction of the CETP was started on dated 27.01.2017 to prevent the pollution from industries located in industrial estate Kutana but before the grant of Environment Clearance which is in violation of EIA Notification dated 14.09.2006.
5.	Further, it was directed by Chief Secretary, Govt. of Haryana that "HSIIDC will ensure timely completion of the under construction CETP at its Industrial Estate, Kutana, (Rohtak)"

6.	Simultaneously, an application was submitted to SEIAA, Haryana vide Proposal No. SIA/HR/MIS/19800/2017 on 11.07.2017 for approval of TOR for 3 MLD Capacity CETP located at village Kutana, Rohtak, Haryana.
7.	The project was appraised in 157 th SEAC, Meeting held on 30.08.2017 and 107 th meeting of SEIAA held on 25 th October' 2017 for issue of TOR for EIA study.
8.	ToR letter was issued vide letter no. SEIAA/HR/2017/735 dated 8.11.2017 through offline mode.
9.	Thereafter, the EIA study was conducted, and draft EIA report was submitted for public hearing to HSPCB and Public Hearing conducted on 21.06.2018 and Final EIA Report was submitted vide Proposal No. SIA/HR/MIS/57776/2017 on 26.10.2020.
10.	The case was appraised in 209 th Meeting of SEAC, Haryana, but as the construction of CETP has already been started, the case was recommended to SEIAA, Haryana for taking action under Section 15 of EP, Act, 1986. The project was considered by SEIAA in its 127 th meeting held on 17.03.2021, 128 th meeting of SEIAA held on 26.05.2021, 130 th Meeting of SEIAA, Haryana held on 16.11.2021 and thereafter 137 th meeting of SEIAA held on 25.03.2022.
11.	The project was rejected by SEIAA, Haryana in its 137 th meeting held on 25.03.2022 and Rejection letter was generated vide Letter No. SEIAA (137)/HR/2022/694 dated 07.04.2022 and advised to re-submit the proposal as per the guideline issued vide letter F. No 22-37/2018.IA.III dated 19.04.2021 by MOEF&CC under violation category as per SOP vide F.No.22-21/2020-IA.III dated 07.07.2021 issued by MoEFCC, Gol being a case of violation. Rejection letter is attached as Annexure II.
12.	That the proposal is again submitted for TOR under violation category vide PROPOSAL NO.: SIA/HR/INFRA2/410597/2022 on 20.12.2022.
13.	Scrutiny Fee amounting Rs.1,00,000 has been submitted to SEIAA, Haryana.
14.	That the total area of the project is 22258.50sq.m. The construction of the project was completed on 27.10.2018 having built-up area 2,430sq.m. and the project is in operational phase running with capacity of 3 MLD.
15.	That 41% (9,126sq.m.) green area has already been maintained at the project site. Further, additional 40.8% (9,078.5sq.m.) green area is proposed to be maintained at the site. Thus, total green area at the project site will become 18,204.5 sq.m. i.e. 81.78% of total project area.
16.	That no National/ Wildlife Sanctuary is located within 10km radius of the project site. Hence, clearance is not required under The Wildlife Protection Act, 1972.
17.	That Public Hearing of the project was already conducted on 21.06.2018. Public Hearing Advertisement and Minutes of meeting is attached as Annexure III. Thus, request to exempt for again conducting the public hearing of the project.
18.	That we shall follow the SOP issued by MOEFCC, Gol vide F.No.22-21/2020-IA.III dated 07.07.2021.

The PP submitted basic detail of the project as below:

Name of the Project: 3 MLD Common Effluent Treatment Plant located at Village Kutana, Rohtak, Haryana adjacent to Industrial Estate, Kutana, (Rohtak) by Haryana State Industries and Infrastructure Development Corporation (HSIIDC)		
Sr. No.	Particulars	
Online Proposal no.		
1.	Latitude	28°53'32.37"N to 28°53'23.40"N
2.	Longitude	76°32'34.72"E to 76°32'29.49"E
3.	Plot Area	2.25 Ha.
4.	Proposed Ground Coverage	2430 sq.m.

5.	Total Built Up area	2430 sq.m.	
6.	Total Green Area with Percentage	Become 18,204.5 sq.m. i.e. 81.78% of total project area	
7.	Rain Water Harvesting Pits/tank	Storage tank	
8.	Power Requirement	200 KW	
9.	Power Backup	DG set of 250 KVA capacity	
10.	Total Water Requirement	10 KLD Source: Industrial Estate water supply.	
11.	Domestic Water Requirement	10 KLD Source: Industrial Estate water supply.	
12.	Fresh Water Requirement	10 KLD	
13.	Treated Water	3 MLD from CETP	
14.	Waste Water Generated	8 KLD domestic wastewater	
15.	Solid Waste Generated	2 cum/day sludge will be generated	
16.	Total Cost of the project	Land Cost + Capital cost	Rs. 8.05 Cr + Rs.2.17 Cr (for ZLD)

After discussion, the committee decided to recommend to SEIAA for following:

- The State Government/SPCB to take action against the project proponent under the provisions of the section 19 of the Environment (Protection) Act, 1986, and further no Consent to Operate or Occupancy Certificate to be issued till the project is granted EC.
- Public hearing to be conducted for the project and the issues raised by the public should be addressed in the Environmental Management Plan.
- The Project Proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
- The Project Proponent shall comply with Penalty provision for violation as EC has not been obtained.

The Committee deliberated and decided to send the case to SEIAA for approval of TOR (under violation) alongwith additional Terms of Reference and the project proponent will prepare the EIA by using Model Terms of Reference of MoEF&CC with following conditions of Terms of Reference:

Standard Terms of References (ToR)

- 1) Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental angle, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weight age criteria for short-listing selected site.
- 2) Details of the land use break-up for the proposed project. Details of land use around 10 km radius of the project site.
- 3) Details of member units, its production capacity, waste generation, characteristic and details of primary treatment provided by the member units.

- 4) Details on present treatment and disposal systems
- 5) Details of effluent collection system from member units level.
- 6) Details of hazardous waste collection. Sill proof arrangement
- 7) Examine and submit details of inlet characteristics
- 8) Details of the CETP with design parameters, Layout plan and open spaces.
- 9) Details of the adequate power back up facility, to meet the energy requirement in case of power failure from the grid.
- 10) Details of the usage of treated effluent for green belt development and horticulture.
- 11) Submit a copy of MoU made between the Member units.
- 12) Details of storage facility available at the CETP.
- 13) Examine and submit details of sludge / solid waste generated, method of disposal and MoU.
- 14) Details of water requirement, source and water balance chart.
- 15) Details of green belt being developed.
- 16) Details of performance monitoring, lab facility with technical persons.
- 17) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 18) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 19) Details of water meters for inflow and outflow monitoring etc.
- 20) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/CETPs>".

Additional Terms of Reference (in addition to the conditions no.1,2,3 & 4 referred above):

1. The PP shall give the details of expenses incurred in construction of CETP
2. The PP shall give detail as to RWH are not required at the project site.
3. The PP shall provide CA certificate
4. The PP shall connect the CETP with the Online Monitoring System of HSPCB
5. The PP shall submit complete details of the proposed CETP to be furnished taking into account the future expansion of the industrial area and the total pollution load of the Industrial Area and the justification for selection of the proposed CETP site.
6. The PP shall submit clear title of land without any judicial order infringement.
7. The project proponent shall submit detailed drainage plan with levels for monsoon season
8. The project proponent shall submit the incremental load statement w.r.t. present and future scope
9. The project proponent shall submit land use and land cover study area of the project
10. The project proponent shall submit contour plan of the study area
11. The PP shall submit the final outfall of treated sewage in drainage after the usages in dual plumbing, horticulture etc.
12. The PP shall submit detailed drawings of sewage plan and drainage plan of the project.
13. The PP shall also submit the details of type of industries and their pollution load to be installed in the project area.
14. The project proponent shall submit air quality modelling isopleths of DG Sets with Air mode Software version details
15. An inventory of all out-falls incorporating the discharge and quality of the waste being discharged shall be furnished.
16. Sampling shall be carried out across the length of the main sewer trunk at selected points to assess the quality (including toxic substances) of waste being carried by the sewer line. Analytical parameters should be selected on the basis of the nature of industries putting their wastes into the sewer line.
17. Based on the analytical results and the discharge rate worst-case scenario shall be evaluated and considering the same treatability studies for the proposed CETP shall be carried out to optimize the specifications.
18. Justifications for the selected concept of CETP based on different type of effluent shall be presented.
19. Impacts of CETP treated waste has to be assessed on the down streams where this waste is expected to join.
20. Detailed drawing and design with capacities of all units of proposed CETP.

21. Chemical analysis of sewage water if any before mixing industrial effluent (in the up-stream).
22. In CETP design parameters Inlet parameters such as BOD, COD, SO₄, NO₃, Solids etc., shall be studied and reported.
23. The PP shall submit the legible plans and Geo tag photographs
24. The shall submit the details of prosecution carried out under section 19 of EP ACT

259.18 ToR under Violation for commercial project “Picasso Centre” under TOD zone Village Ghata, Sector 61, Gurgaon Manesar Under Complex, Gurugram, Haryana in a violation having built up area 28999.412 sqm by M/s ERA Resorts Private Limited

Project Proponent : Sh. Ankur Seth
Consultant : Oceao Enviro Management Solutions India Pvt. Ltd.

The Project Proponent submitted the proposal to SEIAA through online SIA/HR/INFRA2/411269/2022 dated 23.12.2022 for obtaining Environmental Clearance under Category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.038478 dated 09.12.2022 of Rs.2,00,000/-

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. The discussion was held on the violation committed at the project site i.e. status of construction done as on date. Further the PP has submitted the Affidavit stating all the facts till date as follows-

1. That we have obtained License No. 278 of 2007 dated 17-12-2007 vide letter No. DS-2007/31193-204 on a land measuring 2.362 acre, subsequently renewals of license have been obtained which is valid upto 17-12-2024. **(Attached as Annexure-1)**
2. That we have obtained approval of zoning plan and building plan from Town and Country Planning, Haryana vide letter no. ZP-485/JD(BS)/2012/9408 dated 30-05-2012 and ZP-485/JD(BS)/2012/26828 dated 27-12-2012 respectively for built-up area measuring 16267.39 sqm. **(Attached as Annexure-2)**
3. That as the approved built-up area is 16267.39 sqm, therefore the project does not fall under the purview of EIA notification 2006. Hence, project does not require environmental clearance.
4. That we have obtained license under Transit Orient Policy from Town and Country Planning Haryana vide letter no. LC-1015-JE (VA)-2019/23787 dated 20-09-2019 for increment of F.A.R from 150 to 325. **(Attached as Annexure-3)**
5. That further we have inadvertently started construction activity in the expansion part of the project having built-up area 12732.022 sqm which amounts to be violation.
6. That we have further obtained additional license No. 157 of 2022 on a land measuring 0.10625 acre from the Town and Country Planning, Haryana vide letter no. LC-1015/JE (DS)/2022/30058 dated 04-10-2022 and Zoning plan vide DRG No. DG, TCP-8646 dated 04-10-2022. **(Attached as Annexure-4)**
7. That the additional license No. 157 of 2022 obtained belongs to the land where revenue rasta was passing through the project site. The conveyance deed for purchase of the said land from Municipal Corporation of Gurugram has been executed dated 08th April 2022. **(Attached as Annexure-5)**
8. That we have constructed/installed STP of 110 KLD capacity (Designed @ 1.25 peak flow) at the project site which is sufficient to cater 85 KLD of wastewater which will be generated during operational phase of the project.
9. That dual pipe plumbing system has been provided at the project site.
10. That we will install Organic Waste Convertor at the project site to cater the Biodegradable Solid Waste generated at the project site.
11. That 20% of total plot area will be developed as green area. Out of which approximately 15% of green area has been developed at the project site.

12. That 02 Nos of RWH pits have been constructed/ installed at the project site each having capacity of 43.96 cum. We will construct 01 more RWH pits of required capacity to cater the total run off load considering peak rainfall intensity of 90 mm.
13. That we have not obtained Occupancy Certificate from Town and Country Planning, Haryana and we have not commenced any operational activities at the project site till date.
14. That we have obtained assurance for water supply from Gurugram Metropolitan Development Authority for 155 KLD of potable water supply during operational phase. **(Attached as Annexure-6)**
15. That we have obtained temporary power connection of 49 KW from DHBVN, Badshahpur.
16. That we have obtained clarification regarding applicability of forest laws on non-forest land from Dy. Conservator of Forest, Gurugram vide letter No. 1063-G dated 01-07-2013. **(Attached as Annexure-7)**
17. That we have obtained Aravalli NOC from the Deputy Commissioner, Gurugram vide letter no. 138/M.B. dated 02-09-2013. **(Attached as Annexure-8)**
18. That further on we have applied **suo-moto** for the grant of environmental clearance under violation in line to the standard operating procedures of MoEF&CC dated 07-07-2021. **(Notification attached Annexure-9)**
19. That there is 220 KV and 11 KV High Tension line passing in front of the project building and adequate setbacks have already been provided for the building.
20. That we will obtain prior permission/assurance from the competent authority for discharge of excess treated water in GMDA sewer line before commencement of operations at the project site.
21. That Asola Bhatti WLS is falling at a distance of 4.30 km in the East direction from our project site and Sultanpur WLS is falling at a distance of 20 km in WNW direction. **(Notification attached Annexure-10)**
22. That further we have started conducting baseline study of environmental parameters for the period of January 2023 in line to MoEF&CC, Office Memorandum dated 08-06-2022. **(Notification attached Annexure-11)**
23. That the project intends to be a Green Building and the project is registered on dated 15-03-2022 under USGBC for obtaining LEED's Certification for obtaining Green Building Certification. **(Attached as Annexure-12)**

Further PP also informed that baseline study has been initiated from January 2023 for a period of one month in line to MoEF&CC OM dated 08th June 2022 and they have registered their project with USGBC for Green Building Certification.

PP also submitted the basic details of the project as following:

Table 1 – Basic Detail

Name of the Project: Commercial Project "Picasso Centre" under ToD Zone at Village: Ghata, Sector-61, Gurgaon Manesar Urban Complex & District: Gurugram, Haryana By Era Resorts Private Limited.		
Sr. No.	Particulars	
Online Proposal No. SIA/HR/INFRA2/411269/2022		
1.	Latitude	28 ^o 24' 55.382" N to 28 ^o 25' 01.240" N
2.	Longitude	77 ^o 05' 33.980" E to 77 ^o 05' 34.197" E
3.	Plot Area	9988.63 SQM
4.	Proposed Ground Coverage	2361.947 SQM
5.	Proposed FAR	19408.595 SQM
6.	Non FAR Area	9590.817 SQM
7.	Total Built Up area	28999.412 SQM
8.	Total Green Area with Percentage	2007.04 SQM (20.999%)

9.	Rainwater Harvesting Pits	03 RWH PITS HAVING TOTAL CAPACITY 193.82 SQM		
10.	STP Capacity	110 KLD		
11.	Total Parking	345 ECS		
12.	Organic Waste Converter	01 NOS		
13.	Maximum Height of the Building (m)	38.0 M		
14.	Power Requirement	1265 KW		
15.	Power Backup	02 Nos of DG Sets (2 x 750 KVA) for back up 01 No of DG set (1 x 16 KVA) for common services		
16.	Total Water Requirement	136 KLD		
17.	Domestic Water Requirement	85 KLD		
18.	Fresh Water Requirement	85 KLD		
19.	Treated Water	51 KLD		
20.	Wastewater Generated	85 KLD		
21.	Solid Waste Generated	596 Kg/day		
22.	Biodegradable Waste	357.60 Kg/day		
23.	Number of Towers	02		
24.	Dwelling Units/ EWS	Nil		
25.	Saleable Units	-		
26.	Basement	03 Nos		
27.	Community Center	-		
28.	Stories	G+9		
29.	R+U Value of Material used (Glass)	0.489		
30.	Total Cost of the project:	i)	Land Cost	6.00 Cr
		ii)	Development Cost	136.82 Cr
		iii)	Total	142.82 Cr

A detailed discussion was held by the Committee on the documents produced by the PP. After due deliberations, the Committee discussed the case under violation category and the committee after detailed deliberations on the information presented by the project proponent, unanimously decided to **recommend** the case to SEIAA for Grant of Terms of Reference and additional terms of reference (under violation) for undertaking EIA and preparation of Environment Management Plan (EMP):-

1. The State Government/SPCB to take action against the project proponent under the provisions of the Section 15 read with Section 19 of the Environment (Protection) Act, 1986, and no OC, Consent to Operate or Consent to Establish shall be granted for violation part of the project.
2. The Project Proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
3. Detailed SoP dated 07.07.2021 regarding grant of EC to violation cases to be considered the action on merits. The action may be initiated under section 15 read with Section 19 of the EP Act, 1986 against all violations.
4. The PP should submit compliance report of existing building from the Competent Authority.

Standard Terms of References (ToR)

1. Project site details (location, toposheet of the study area of 10 km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage).
2. Land use as per the approved Master Plan of the area, Permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board, etc.
3. Land acquisition status, R & R details.
4. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 km – Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
5. Baseline environmental study for ambient air (PM₁₀, PM_{2.5}, SoZ, NOx& CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF&CC/CPCB guidelines at Minimum 5 locations in the study area of 10 km.
6. Details on flora and fauna and socio-economic aspects in the study area. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc).
7. Source of water for different identified purposes with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
8. Waste water management (treatment, reuse and disposal) for the project and also the study area.
9. Management of solid waste and the construction & demolition waste for the project vis-à-vis. the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
10. Energy efficient measures (LED lights, solar power, etc.) during construction as well as during operational phase of the project as per ECBC Act read with rules made there under.
11. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
12. Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
13. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.

Additional Terms of Reference (in addition to the conditions no.1,2,3 & 4 referred above):

1. The Project Proponent shall submit assessment of ecological damage, remediation plan and natural and community resource augmentation plan since its construction being violation case which shall be later incorporated as an independent chapter in the environment impact assessment report as follows:
 - a. Ecological Damage
 - b. Remediation plan
 - c. Natural and community resource augmentation plan with quantification
2. The PP should submit key plan of sampling locations, primary micromet data, DG/Vehicular data, DAT files (input and output), dispersion models (isopleths) of PM₁₀, PM_{2.5}, So₂, NO₂, CO vis a vis wind rose diagram
3. The PP should submit incremental load statement with respect to existing approved capacity.
4. The PP should submit proper solid waste management plan with respect to provision of new waste management rules for all types of waste generated with details of provisions of organic waste converter within the project site.
5. The PP should submit Land use cover map of site and surrounding study area based on satellite images.
6. The PP should submit energy saving details from the project and detailed ECBC compliance

- with percentage energy savings.
7. The PP should submit Traffic circulation management plan.
 8. The PP should submit EMP provisions and compliance thereof.
 9. The PP should enclose all analysis reports of Air, Water, Soil, Noise etc. from MoEF&CC/NABL Laboratory with scope of accreditation along with range of testing. All original reports should be available during approval of project.
 10. The PP in EIA/EMP report should enclosed credible legal action u/s 19 read with section 15 of EPA initiated against the owned by State Govt./SPCB.
 11. The PP should submit the status report from RO, MoEF&CC/HSPCB Chandigarh of the earlier EC granted.
 12. The PP should submit contour plan indicating level of proposed site in terms of drainage pattern.
 13. The Hydraulic design with dimensions of each components of STP (MBBR technology), MLSS maintained on the basis of retention time.
 14. The PP shall submit the Seasonal data of air, water (ground & surface) soil, noise along with test reports from accredited laboratory.
 15. The PP shall submit the sun simulation path study for building orientation.
 16. The PP shall submit the Traffic study and incremental load analysis with current status of connecting roads.
 17. The PP shall submit the Design and location of lighting arrestors for multi storied buildings.
 18. The PP shall submit the Geo Technical studies of project area.

259.19 EC for Common Bio-Medical Treatment Facility (CBWTF) at Village Shahpur, District Jind, Haryana by M/s Divya Waste Management Company

Project Proponent : Sh. Ishwar
Consultant : Ind Tech House Consult

The Project Proponent submitted the case to SEIAA vide online Proposal SIA/HR/INFRA2/413174/2023 dated 04.01.2023 for obtaining Environmental Clearance under Category 7(d)(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.111876 dated 20.04.2022 of Rs.50,000/-.

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. The PP submitted the background of the project in the form of affidavit which is as under:

1. That, M/s Divya Waste Management Company has an existing unit of Common Biomedical Waste Treatment Facility at Kaithal Road, Village Kandela, District Jind, Haryana.
2. That, the facility was developed on a lease land and has Consent to Operate from State Pollution Control Board [Reference letter no. HSPCB/ Consent/: 320220920-JINCTO-7303016 dated 11th February 2020] valid up to 30/09/2024.
3. That, the tenure of lease land has been completed, the project is shifting to another site at Shahpur, District- Jind, Haryana.
4. That, we have already shut down the existing unit. Dismantling of existing unit has been started photographs showing the same is enclosed as **Annexure A**.

5. There would be no increase in the unit's treatment capacity, no additional area will be catered and no increase in pollution load by the unit without prior permission from the competent authorities as existing.
6. During operation phase Ground water will be used. Application for Ground water extraction has already been applied vide application no. HWRA/IND/N/2022/4022.
7. Public Hearing has been conducted on 29th November 2022. A proceeding of the public hearing has already submitted along with EIA report.
8. No litigation pending against the project in the court of law.
9. Proposed green area for the project is 1504 sq m, which is 33% of the project area.
10. The proposed project falls beyond controlled area/ urban area of DTCP, Haryana. Copy is enclosed as **Annexure B**.
11. No effluent will be discharged outside the project site premises as the proposed project is ZLD.
12. Real time online continuous emission monitoring device has already been operational in existing plant at village Kandela, which will be continued at this proposed facility.
13. We will develop the facility within 6 months after getting Environment clearance and required NOC. Green Area will be developed within 6 months.
14. There is no Forest / wild life falls within the study area i.e. 10 km around the project site. NOC for Forest /NBWL is not applicable.

During the presentation the committee raised some observations to which the PP submitted reply vide letter dated 20.01.2023 as follows:

S. No.	Observations	Reply
1.	CA Certificate	CA Certificate is attached as Annexure 1 .
2.	Water permission	Application for Ground water extraction has already been applied to HWRA vide no. HWRA/IND/N/2022/4022. Copy is enclosed as Annexure 2 .
4.	Installation of Real time online continuous emission monitoring device	Real time online continuous emission monitoring device has already been operational in existing plant at village Kandela, which will be continued at this proposed facility. Affidavit regarding the same is enclosed as Annexure 3 .
5.	Time schedule for completion of work and environment features	We will develop the facility within 6 months after getting Environment clearance and required NOC. Green Area will be developed within 6 months.
6.	Public Hearing suggestion for Installation of Gas based Generator as per availability of gas in the district – Suggestion raised by Sh. Manoj Kumar, IAS, Deputy Commissioner, Jind	As committed during the public hearing we will install Gas based Generator for power backup as per availability of gas in the district.
7.	EMP Budget	EMP Budget is attached as Annexure 4 .
8.	Affidavit for compliance to other conditions	Affidavit is attached as Annexure 3 .

The PP also submitted the Basic detail and EMP details of the project as under:

Basic Details of the project

SN	Parameters	Description
1.	Proposed plant capacity	Proposed Plant capacity 750 kg/day (Incinerator - 100 kg/hour)
2.	Total Plot Area	4552.71 sqm [9 Kanal]
3.	Location	Khasra No. 363, Khata no. 433, Kila no. 2 and Khasra No. 364, khata no. 434, Kila no. 2 Village- Shahpur, District- Jind, Haryana,
4.	Land Acquisition Status	Purchased and in possession of the company.
5.	Category of the project	Item : 7 (da) /category B of the EIA notification.
6.	Water requirement	Fresh water demand - 5 KLD.
7.	Source of water	Water demand will be met through onsite bore well

8.	Wastewater	Wastewater generated from the washing operations and fume scrubber unit shall be treated in onsite effluent treatment plant of capacity 4.5 KLD and recycled within the premises.
9.	Man Power	During Construction phase approx. 15 persons, the labors and workers will be hired from nearby villages. During operation phase, approx. 09 persons are proposed to be hired.
10.	Power Requirement	Approx. 70 KW from grid Supply of Dakshin Haryana BijliVitrان Nigam Limited (DHBVN).
11.	DG Backup	DG set of 63.5 KVA is proposed as emergency back up during power cut.
12.	Total Project Cost	Estimated Project cost is INR 110 Lakh

EMP Details

Construction Phase	
Component	Recurring Cost (INR/Annum)
Water for Dust Suppression	25000
Site Sanitation	20000
Labour Health Check UP	10000
Labour Welfare	100000
Wheel Washing	5000
Waste Storage Bins	5000
Environment Monitoring	100000
Total	265,000

SI	Components	Capital Cost Lakh INR	Recurring Cost/annum [Lakh]
1	Online Flue Gas Monitoring in Incinerators	7.5	0.75
2	Online Flue Gas monitoring in stack	14	0.5
3	ETP including operator salary and chemicals	3.25	1.75
4	Online Effluent monitoring system	8	0.4
5	Preliminary expenses	2	-
6	Environmental Monitoring (includes ambient air, noise, soil, ground water, stack emissions, autoclave validation test with biological indicator strips or vials Geobacillus stearothermophilus spores with (1x10 ⁶ spores) once in three months)	-	1.5
7	Environmental Audits and Compliance Checks	-	1.25
8	Miscellaneous Expenses	2	-
	Total	36.75	6.15

The committee after discussion considered the reply and after deliberations the Committee rated this project with “**Gold Rating**” and was of the unanimous view that this case should 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:

Specific Conditions:

1. The PP shall shut down the existing unit.
2. There would be no increase in the unit's treatment capacity, no additional area will be catered and no increase in pollution load by the unit without prior permission from the competent authorities.

3. The PP shall obtain permission from HWRA before using of ground water during operation phase.
4. The PP shall develop **1504 sqm (33% of the project area)** as green area.
5. The PP shall not discharge any effluent outside the project site premises and shall achieve ZLD.
6. The PP shall install online continuous emission monitoring device and shall connect the same with HSPCB Portal.
7. The PP shall enter into an agreement with any empanelled agency to manage the waste generated
8. The PP shall follow the SOP regarding disposal of ash generated

I. Statutory Compliance:

- i. The project proponent shall obtain forest clearance under the provision of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden, 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-1 species in the study area)
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- v. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 20016 including the section 129 to 137 of Central Motor Vehicle Rules 1989.
- vi. Project shall fulfil all the provisions of hazardous Wastes (Management, handling and Trans boundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB/HSPCB Guidelines for Bio-medical Waste. Common Hazardous Wastes incinerators shall be followed.
- vii. 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.
- viii. 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.
- ix. 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.

II. Air Quality Monitoring and Preservation

- i. 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.

- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iii. 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.
- iv. Venturi scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/Nm³.
- v. 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 devices (quenching, Venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
- vi. Masking agents should be used for odour control.

III. Water quality monitoring and preservation

- i. 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.
- ii. 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.
- iii. Process effluent/any waste water should not be allowed to mix with storm water.
- iv. 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.
- v. Sewage Treatment Plant shall be provided to treat the waste water generated from the project, Treated water shall be reused within the project.
- vi. 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.
- vii. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
- viii. 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.
- ix. Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.

IV. Noise monitoring and prevention

- i. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide LED lights in their offices and residential areas

VI. Waste Management

- i. Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.
- ii. The solid wastes shall be segregated as per the norms of the Solid Waste Management rule, 2016.
- iii. 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.
- iv. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- v. No landfill site is allowed within the CBWTF site.
- vi. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB

VII. Green Belt

- i. 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 or the plant.

VIII. Public Hearing and Human Health Issues

- i. Feeding of materials/Bio-medical waste should be mechanised and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-lighting facilities within the complex.
- iv. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- v. Emergency plan shall be drawn in consultation with SPCB/CPCO and implemented in order to minimize the hazard to human health or environment from fires, explosion or any unplanned sudden or gradual release or hazardous waste or hazardous waste constituents to air, soil or surface- water.
- vi. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vii. Occupational health surveillance of the workers shall be done on a regular basis.

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No, 22-6S/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly 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.

- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every Three years third party environmental audit shall be carried out.

X. Miscellaneous

- i. The project proponent shall 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 MoEF&CC/SEIAA website where it is displayed
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the-Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall 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.
- v. 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.
- vi. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (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.
- vii. 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.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act. 1986.
- xii. The. Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. 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.
- xv. 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 Trans boundary 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 of Law relating to the subject matter.
- xvi. 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.

259.20 EC for Proposed "Residential Plotted Colony" (Under DDJAY-2016) over an area measuring 14.20625 in the revenue estate of Village Rathdhana, Sector-33, Sonipat, Haryana by M/s ELDECO Green Park Infrastructure Limited

Project Proponent : Sh. Amit Kumar
Consultant : Vardan EnviroNet

The Project Proponent submitted the proposal to SEIAA vide online SIA/HR/INFRA2/413182/2023 dated 04.01.2023 for obtaining Environmental Clearance under category 8(a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.516043 dated 30.12.2022 of Rs.2,00,000/-.

The case was taken up in 259th meeting held on 20.01.2023. The PP presented the case before the committee. The PP submitted that the project land falls under the residential zone as per the Sonipat-Kundli Multifunctional Urban Complex-2031AD and has been granted **LOI Memo no.LC-4876/JE(SK)/2022/35101** dated 23/11/2022.

During the meeting the committee raised some observations to which PP replied in the form of an affidavit and undertaking dated 19.01.2023 as under:

Contents of an affidavit are as under:

1. That we have not commenced any Construction work at the project site & we shall commence Construction work only after obtaining EC from Govt. & the receipt of NOC's/permission from the prescribed competent authorities of state and central Govt.
2. The appropriate safety measures will be taken to prevent any electrical hazards.
3. That proper welfare, safety, health medical plan, safety policy, occupational diseases mitigating measure will be provide during material handling for the workers during construction phase as well as to the staff during operational phase.
4. That suitable norm of ECBC will be incorporated during the Construction of building for thermal insulation.
5. That we shall not use ground water for construction and will use treated water confirming the ISI standards for building construction.
6. The infrastructure will not obstruct or divert the natural flow of water covered or open nallah, drainage of rain water as per natural flow of water.
7. We will not offer possession till the time we get the water supply& Sewage connection from HUDA to our project.

8. We will use DG sets for upto 4 hours per day during construction & operation phase.
9. **Asola Bhati Wildlife Sanctuary** is at a distance of approx. 51.6 km in SE direction and **Sultanpur Wildlife Sanctuary** is at a distance of approx. 55.6 km in SW direction
10. We will provide anti-smog gun at the site.

Contents of an undertaking are as under:

1. That the Revenue Rasta passing through our site is also covered under proposed 24 mtr HUDA road. Thus, the services will pass through only 24 mtr wide HUDA road and we will not pass any of our services through the revenue rasta.
2. That we have proposed 12 RWH pit and also for balance land the pits will be constructed by individual plot owners.
3. That we will not obstruct the passage for access to other land falling within our project.
4. That Trees species will be planted as per the list approved by DFO.
5. That no litigation is pending against this project.

PP also submitted Basic Detail and EMP Detail of the project as under:

Table 1 – Basic Detail

Name of the Project: Proposed "Residential Plotted Colony" (Under DDJAY-2016) in the revenue estate of Village Rathdhana, Sector-33, Sonipat being developed by M/s ELDECO Green Park Infrastructure Limited		
Sr. No.	Particulars	
1.	Online Proposal Number	SIA/HR/INFRA2/413182/2023
2.	Latitude	28°57'5.633"N
3.	Longitude	77° 4'0.411"E
4.	Land Area	57,490.56m ² / 14.20625Acres
5.	Net Land Area	55,880.56 m ² /13.80844 Acres
6.	Proposed Ground Coverage	17,407m ²
7.	Proposed FAR	57,813.781m ²
8.	Non FAR Area	9,026.27m ²
9.	Total Built Up area	66,840.056m ²
10.	Total Green Area with %	8,747.72 m ² (15.65% of Net Land Area)
11.	Rain Water Harvesting Pits (with size)	No of RWH Pits= 12 Pits, And Dia=4.4 And Depth=3.8
12.	STP Capacity	370 KLD
13.	Total Parking	Within the Plots
14.	Organic Waste Converter	Total 2 nos. of OWC of capacity 1,540 Kg/day (1×1,250Kg/day+ 1×250 Kg/day)
15.	Maximum Height of the Building (m)	15 m
16.	Power Requirement	2,000 KW
17.	Power Backup	1 nos. 160 KVA
18.	Water Requirement	386 KLD
19.	Domestic Water Requirement	245 KLD
20.	Fresh Water Requirement	245 KLD
21.	Treated Water	141 KLD

22.	Waste Water Generated		293 KLD
23.	Solid Waste Generated		2,105 Kg/day
24.	Biodegradable Waste		1,263 Kg/day
25.	Basement		---
26.	Number of Towers		NA
27.	Dwelling Units/ EWS		Residential Plots=253 Nos.
28.	Community Center area		5750.04 m2
29.	Commercial area		3352.545m2
30.	Aganwadi cum Creche		NA
31.	Stories		---
32.	R+U Value of Material used (Glass)		U Value: 5.5 w/sqm k SHGC: 0.9
33.	Total Cost of the project:	i) Land Cost ii) Construction Cost	Total Cost of Project: 120.464 Cr.
34.	CER		--
35.	EMP Budget		EMP Budget: 546Lakhs. (4.53% of total project cost)
36.	Incremental Load in respect of:	PM 2.5	0.01541
		PM 10	0.03349
		SO ₂	0.08038
		NO ₂	0.04689
		CO	0.0000401
37.	Construction Phase:	Power Back-up	Temporary electrical connection of 19 KW & 1 DG of 160 KVA
		Water Requirement & Source	Fresh water – 10 KLD for drinking & sanitation. Treated wastewater 30 KLD for construction Source: Fresh water – HSVP Construction Water – HSVP
		STP (Modular)	1 Nos of 5 KLD
		Anti-Smoke Gun	01 Nos of Anti-smoke gun

Table 2 – EMP Detail

During Construction Phase			During Operation 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)	2.00	5.00	Waste Water Management (Sewage Treatment Plant)	60.00	100.00

Garbage & Debris disposal	0.00	5.00	Solid Waste Management (Dust bins & OWC)	20.00	50.00
Green Belt Development	5.00	15.00	Green Belt Development	20.00	50.00
Air, Noise, Soil, Water Monitoring	0.00	5.00	Monitoring for Air, Water, Noise & Soil	00.00	10.00
Rainwater harvesting system (12 pits)	24.00	15.00	Rainwater harvesting system	00.00	20.00
Dust Mitigation Measures Including site barricading, water sprinkling and anti-smog gun)	10.00	10.00	DG Sets including stack height and acoustics	10.00	50.00
Medical cum First Aid facility (providing medical room & Doctor)	5.00	10.00	Energy Saving (Solar Panel system)	25.00	20.00
Total	46 Lakhs	65 Lakhs	Total	135 Lakhs	300 Lakhs

Total Project Cost: 120.464 Cr.

EMP Budget (4.53 % of Total Project Cost): 546Lacs

Capital Cost (1.5% of EMP): 181Lacs

Recurring Cost (3.03% of EMP): 365Lacs

The committee after discussion considered the reply and after deliberations the Committee rated this project with **“Gold Rating”** and was of the unanimous view that this case should 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:

A. Specific conditions:-

1. Sewage shall be treated in the STP based on latest Technology to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening
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 solid waste dumping site through authorized vender.
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. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm 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. As proposed **8,747.72 m² (15.65% of Net Land Area)** shall be provided for Green Area development for whole project. The Trees species will be planted as per the list approved by DFO.
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 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 fighting equipments etc. as per National Building Code including protection measures from lightening etc.
12. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
13. 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 SO₂ load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
14. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
15. The PP shall pass the services through only 24 mtr wide HUDA road and will not pass any of services through the revenue rasta.
16. The PP shall not obstruct the passage for access to other land falling within their project.
17. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority.
18. The PP shall obtain the permission regarding withdrawal of ground water, if any from HWRA/CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from HWRA/CGWA.
19. The PP shall carry out the quarterly awareness programs for the stakeholders of the project.
20. **12 Rain water harvesting recharge pits** shall be provided for ground water recharging as per the CGWB norms.
21. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of RWH pits
22. The PP shall ensure the compliance of provisions of Plastic Waste Management (Amendment) Rules, 2022 relevant for the project.
23. The PP may provide electric charging stations to facilitate electric vehicle commuters.
24. The PP shall provide the Anti smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.

25. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
26. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
27. The PP shall get agreement with individual plot holder to plant one tree in each plot.
28. The project is recommended on concept basis as such in case of any change in planning, the PP will obtain fresh EC.
29. The PP shall install **01 of anti smog gun** at the project site.

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightening etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [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 Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [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.
- [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.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I Air Quality Monitoring and Preservation

- i. 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.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. 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.
- iv. 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 ultra low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v. 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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

- vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. 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 Rules 2016.
- x. The diesel generator sets to be used during construction phase shall be ultra low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. 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. Ultra 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.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

- i. 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-swailes, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
- iv. 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.
- v. 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.
- vi. 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.
- vii. 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.
- viii. 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.
- ix. 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.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw 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 pits shall be provided for ground water recharging as per the CGWB norms.

- xii. 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.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. 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.
- xvi. 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.
- xvii. 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.
- xviii. No sewage or untreated effluent water would be discharged through storm water drains.
- xix. 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.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxi. 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.

III Noise Monitoring and Prevention

- i. Ambient noise levels shall conform to residential area/commercial area 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.
- ii. 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.
- iii. 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.

IV Energy Conservation Measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
- ii. Outdoor and common area lighting shall be LED.
- iii. 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 R & U-values shall be as per ECBC specifications.

- iv. 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.
- v. 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.
- vi. 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.
- vii. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V Waste Management

- i. 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.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring 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.
- iii. 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.
- iv. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. 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.
- viii. 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.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. 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.

VI Green Cover

- i. 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).
- ii. A minimum of 1 tree (5' tall) 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.
- iii. 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.
- iv. 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.

VII Transport

- i. 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.
- ii. 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.
- iii. 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.

VIII Human Health Issues

- i. 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.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

IX Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions of CER, as applicable.
- ii. 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.
- iii. A separate Environmental Cell both at the project and company head quarter level, with

qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.

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

X Miscellaneous

- i. The project has been appraised on the concept basis as such PP will obtain fresh EC in case of change in the planning.
- ii. 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.
- iii. 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.
- iv. 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.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office as well as the 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.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- x. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- xi. Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
- xii. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xiii. 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.
- xiv. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xv. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xvi. 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.
- xvii. 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.

259.21 EC (Under Violation) for Group Housing Project located at Sector 72, District Gurugram, Haryana by M/s TATA Housing Development Company Limited

Project Proponent : Sh. Kamal Kant Sehgal
Consultant : Grass Roots Research & Creation India (P) Ltd.

The Project Proponent submitted the case to SEIAA vide online Proposal SIA/HR/INFRA2/412588/2022 dated 31.12.2022 for obtaining Environmental Clearance under 8(a) of Category (B) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.008145 dated 15.11.2021 of Rs.2,00,000/-

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. After discussion, the committee raised the following observations:

1. The PP shall submit details of project in form of affidavit
2. The PP shall submit proof of prosecution initiated against the project by the competent authority.
3. The PP shall submit CA certificate of total project cost including violation part.
4. The PP shall submit detail of existing EC in form of Chart
5. The PP shall submit CCR
6. The PP shall submit detail of litigation pending against the project in any court of law, if any.
7. The PP shall submit water assurance
8. The PP shall submit sewer assurance
9. The PP shall submit Aravali NoC
10. The PP shall submit AAI permission
11. The PP shall submit OC
12. The PP shall submit the affidavit to the effect that no wildlife sanctuary is within 10km radius of the project.
13. The PP shall submit RWH and STP location mark
14. The PP shall submit affidavit regarding detail of licenses
15. The PP shall submit energy saving calculation
16. The PP shall submit revised tangible EMP
17. The PP shall increase use of solar power at the project site as per HAREDA norms
18. The PP shall submit affidavit regarding green area provided at the project site.
19. The PP shall submit damage assessment which should be realistic, scientific, quantify and tangible mentioning all the components as per the SOP

The PP shall submit the reply of above mentioned observations within 15 days. Thereafter, the case shall be taken up in next meeting as and when the reply submitted by PP.

259.22 EC for Modernization of existing Common Bio-Medical Waste Treatment Facility (CBWTF) located at Khasra No. 43/114-15/1672 Village & Post Hetampura, District Bhiwani, Haryana by M/s Maruti Bio Medical Waste Plant

Project Proponent : Sh. Kanshi Ram
Consultant : Gaurang Environmental Solutions Pvt. Ltd.

The Project Proponent submitted the case to SEIAA vide online Proposal SIA/HR/INFRA2/412187/2022 dated 27.12.2022 for obtaining Environmental Clearance under Category 7 (d) (a) of EIA Notification dated 14.09.2006. The PP submitted the scrutiny fee vide DD No.185258 dated 28.10.2022 of Rs.50,000/-. ToR was granted to the project vide letter dated 09.01.2018 valid upto 08.01.2023.

The case was taken up in 259th meeting held on 20.01.2023. The PP and consultant presented the case before the committee. After discussion, the committee raised the some observations which were replied by PP vide affidavit dated 20.01.2023.

1. That, the project is an existing project Common Bio Medical Waste Treatment Facility (CBWTF) operational since April' 2011 located at khasra No. 43/114-15/1672 Village & Post- Hetampura, District-Bhiwani, Haryana.
2. That, there are no National Park/Wildlife Sanctuary within 10 kms radius of the Project site
3. That, the facility is operational since April' 2011, Consent to Operate has been obtained vide letter no. HSPCB/HR/2011/6103 dated 31.03.2012 (Copy of CTO enclosed as **Annexure I**) and **there is no change in the project capacity from the granted CTO.**
4. That, said project activity i.e. CBWTF projects were not covered under the ambit of EIA Notification, 2006.
5. That, Hon'ble National Green Tribunal vide judgement dated 28.11.20213 directed all the existing CBWTFs of Haryana to obtain Environmental Clearance (Copy of judgement enclosed as **Annexure II**)
6. That, MoEF&CC issued Notification dated 17.04.2015 for inclusion of CBWTF projects at Item 7 (da) of Schedule of EIA Notification, 2006 (Copy of EIA Notification enclosed as **Annexure III**).
7. That, as per the provisions of EIA Notification, 2006 (Copy of EIA Notification enclosed as **Annexure IV**) and subsequent amendments, prior Environmental Clearance is required for :
 - "(i) All new projects or activities listed in the Schedule to this notification;
 - (ii) Expansion and modernization of existing projects or activities listed in the Schedule to this notification with addition of capacity beyond the limits specified for the concerned sector, that is, projects or activities which cross the threshold limits given in the Schedule, after expansion or modernization"
8. That, the application for obtaining Environmental Clearance from SEIAA, Haryana was submitted on dated 19.09.2017 for "modernization of existing CBWTF to comply with the provision laid in the Bio-Medical Waste Management Rules, 2016" (Since there are only 3 options available at MoEF&CC website viz. **New, Expansion and modernization of existing projects** as detailed at point 7 above). The ToR was granted to the project from SEIAA, Haryana on dated 09.01.2018 (Copy of ToR letter is enclosed as **Annexure V**) with the condition of conducting public consultation for the project.
9. That, accordingly, draft EIA/ EMP report was submitted to the HSPCB for the conduct of public hearing in 2018. HSPCB vide their letter dated 03.10.2018 mentioned that EC is not mandated for projects where there is no increase in capacity or relocation of the existing project to a new location outside of notified industrial estate (Copy enclosed as **Annexure VI**).
10. That, MoEF&CC issued Notification dated [17.02.2020](#), extending the validity of Terms of Reference for all projects other than River valley and hydro-electric projects to 4 years (Copy of Notification enclosed as **Annexure VII**).
11. That, due to the unfortunate outbreak of pandemic COVID-19 and subsequent lockdown in the entire nation, all the CBWTFs were required to rigorously work in the collection, transportation and disposal of the Bio-Medical Waste including the COVID waste day and night. MoEF&CC recognized the need of the hour and issued Gazette Notification dated [18.01.2021](#) that "**the period from 1st April, 2020 to 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Terms of Reference**".(Copy of Notification enclosed as **Annexure VIII**) Thus, the period of ToR for validity of TOR shall be up to 08.01.2023.
12. That, our case was considered in the 131st meeting of SEIAA, Haryana dated 03.12.2021 "where Authority found that the validity of "ToR" has expired & therefore decided to get the "Spot Inspection" conducted.

13. That, the project was considered in the 242nd meeting of SEAC, Haryana held on 24.06.2022, wherein the relevant facts were presented before the Hon'ble SEAC. After careful perusal of the project and detailed deliberations, SEAC agreed with the request of PP and Consultant and recommended that **"PP/Consultant may be allowed to submit the EIA report with exemption of public hearing as it is a running unit"**
14. That, the case was considered in the 143rd meeting of SEIAA dated 15.07.2022, wherein after due deliberations, the **"Authority decided to agree with recommendation of SEAC and to exempt the public hearing for the said project as being a running unit/existing unit, but subject to no increase in Capacity & Pollution load; otherwise all relevant provisions including public hearing will become relevant & compliant"**
15. That, the final EIA EMP report was submitted on 15.11.2022 & again on 27/12/2022 (due to technical error in the PARIVESH portal) i.e. within the validity period of ToR.

Table 1: Regulatory compliance

Land documents	:	<ul style="list-style-type: none"> • Land was purchased on dated 31.12.2009. • The project land is outside of controlled area/ urban area. Letter from District Town Planner, Bhiwani dated 26.03.2010 (Annexure III, page no. 296-303 of the submission/ circulation copy)
Consent to Operate	:	Consent to operate has been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/Consent/:320220920BHICTO7963615 dated 24.08.2020 which is valid upto 30.09.2025. (Annexure VI, page no. 323-329 of the submission/ circulation copy)
Authorization	:	Authorization under Bio Medical waste Rules, 2016 has been obtained vide authorization number BMW20BHI7963772 dated 14.08.2020 which is valid up to 30.09.2025. (Annexure VII, page no. 330-336 of the submission/ circulation copy)
TSDF Agreement	:	Agreement for TSDF facility made between M/s Maruti Bio Medical Waste Plant and Gujarat Enviro Protection and Infrastructure (Haryana) Pvt. Ltd dated 23.09.2019 which is valid for 5 years. (Annexure V, page no. 311-322 of the submission/ circulation copy)
Forest NOC/Report	:	Forest NOC has been obtained from forest division officer, Bhiwani vide letter no. 9640 dated 10.02.2011. (Annexure VIII, page no. 337-338 of the submission/ circulation copy)
Gram Panchayat NOC	:	Gram Panchayat Hetampura, Dis-Bhiwani, Haryana NOC (Annexure XV, page no. 381-382 of the submission/ circulation copy)

Table 2: Salient features of the project

Name of the Project: Modernization of Existing Common Bio Medical Waste Treatment Facility located at Khasra No. 43/114-15/1672 Village & Post Hetampura, District-Bhiwani, Haryana by M/s Maruti Bio Medical Waste Plant		
Sr. No.	Particulars	Details
1.	Project Name	Common Bio Medical Waste Treatment Facility (CBWTF), Bhiwani.
2.	Location	Khasra No. 43/114-15/1672, VPO Hetampura, District-Bhiwani, Haryana
3.	Latitude	28°43'10.03"N
4.	Longitude	75°59'23.36"E
5.	Total Plot Area	4046.85 sq. m.(1 Acre)
6.	Green/ Open area	2122.40 sq. m (52.45%)
7.	Project capacity	As under:

		Particular	Capacity	Nos.
		Incinerator	100 kg/hr	1
		Autoclave	30 kg/hr	1
		Shredder	100 kg/hr	1
		Effluent Treatment Plant	10 KLD	1
		Ash Pit		1 nos
		Sharp Pit		1 no
8.	Areas catered	Bhiwani&Mahendragarh District of Haryana. • Health care units : 515 • No. of beds : 4750 • Biomedical waste : 1782 kg /day (@1.5 kg/day/bed,25% of the total waste generation) Source : National building Code,2016		
9.	Power Requirement & Source	Power demand	: 45 KW	
		Source	: DHBVN	
10.	Power Backup (D.G Set)	Number	: 1 No.	
		Capacity	: 45 kVA (1 No.)	
		Fuel	: HSD	
11.	Fuel Requirement	HSD		
		• Incinerator	: 6000 L/Month	
		• DG set	: 32 lt/hr	
12.	Water Requirement & Source	Total daily water requirement	: 11 KLD	
		Fresh water requirement	: 8.84 KLD	
		Recycled water demand	: 2.16 KLD	
		Source	: Tanker Supply	
13.	Waste water generation &management	Industrial	: Approx. 2.0 KLD waste water is being/will be generated from the vehicle washing and scrubber, which is being routed to ETP of capacity 10 KLD.	
		Domestic	: 0.5 KLD to be directed to Soak pit through septic tank.	
14.	Solid waste generation & its management	<ul style="list-style-type: none"> MSW: 6 Kg/day Hazardous Waste: Ash from incinerator and flue gas cleaning residue to be disposed off to GEPIL. ETP Sludge: 0.24 KLD to be disposed off to GEPIL. Used oil or spent oil: approx. 5 litres per month to be handed over to authorized recyclers. 		
15.	Manpower Requirement	11 Persons (No change)		
16.	Project cost	Rs. 43.24 lacs		
17.	EMP Budget	Capital cost	: Rs. 14.5 lacs	
		Recurring cost	: Rs. 7.5 lacs	
18.	Socio EMP	Rs. 0.90 lacs		

Table 3: Cost of EMP

S. No.	Pollution control system	Capital Cost (Rs. Lac)	Recurring Cost per annum (Rs. Lac)
1	Air pollution control system including online monitoring system (OCEMS, Stack, bag filter, scrubber, dioxin & furan control, mist eliminator etc)	5.0	3
2	Water pollution control	2.0	1.0
3	Noise Pollution control (acoustic enclosure & silencers)	1.0	-
4	Energy saving measures	2.0	-
5	Solid & hazardous waste disposal	-	0.5
6	Occupational Health & Safety (PPEs, Medical examination & mock drills)	3.0	2.5

7.	Green Belt & Landscaping	1.5	0.50
Total		14.5 lacs	Rs. 7.5 lacs

BUDGETARY PROVISION FOR ENVIRONMENT MANAGEMENT PLAN (EMP)

S. No.	Pollution control system	Capital Cost (Rs. Lac)	Recurring Cost per annum (Rs. Lac)
1	Air pollution control system including online monitoring system (OCEMS, Stack, bag filter, scrubber, dioxin & furan control, mist eliminator etc)	5.0	3
2	Water pollution control	2.0	1.0
3	Noise Pollution control (acoustic enclosure & silencers)	1.0	-
4	Energy saving measures	2.0	-
5	Solid & hazardous waste disposal	-	0.5
6	Occupational Health & Safety (PPEs, Medical examination & mock drills)	3.0	2.5
7.	Green Belt & Landscaping	1.5	0.50
Total		14.5 lacs	Rs. 7.5 lacs

The committee after discussion considered the reply and after deliberations the Committee was of the unanimous view that this case should 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:

A. Specific Condition

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 not allow the rain water runoff from hazardous waste storage into the 01 proposed RWH.
14. A minimum of 1 tree for every 80sqm 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. As proposed 1500.16sqm (@37.07% of plot area) area shall be provided for green area development.
15. The PP shall implement the bar coding system as per the approved MoU dated 23.05.2019 in compliance with BMW rules 2016.
16. The BOD value of ETP shall be maintained below 10 ppm.

B. Statutory compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
- v. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules 1989.
- vi. Project shall fulfil all the provisions of hazardous Wastes (Management, handling 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 Biomedical Waste Common Hazardous Wastes incinerators shall be followed.
- vii. 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.
- viii. 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
- viii. 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.

Air quality monitoring and preservation

- i. 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
- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iv. 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.
- v. Venturi scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/Nm³.
- vi. Appropriate Air Pollution Control (APC) system shall be provides 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 compliance of emission standards.
- vii. Masking agents should be used for odour control

Water Quality monitoring and preservation

- i. 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.
- ii. 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.
- iii. Process effluent/any waste water should not be allowed to mix with storm water.
- iv. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from computer authority shall be obtained for use of fresh water.
- v. Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.
- vi. 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.
- vii. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.

- viii. 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.
- ix. Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant

Noise monitoring and prevention

- i. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 7(dB(A) during night time. V. Energy Conservation measures i. Provide solar power generation on roof tops of buildings, for solar light system for 411 common areas, street lights, parking around project area and maintain the same regularly; i. Provide LED lights in their offices. VI. Waste management i. Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.
- ii. The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016.
- iii. 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.
- iv. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016
- v. No landfill site is allowed within the CBWTF site
- vi. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB
- vii. Green belt shall be developed in area as provided in project details, with native Green belt shall he 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.

IV. Public Hearing and Human Health Issues

- i. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-fighting facilities within the complex.
- iv. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented
- v. 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.
- vi. Occupational health surveillance of the workers shall be done on a regular basis.

V. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide S.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly 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.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third Party environmental audit shall be carried out.

Miscellaneous

- i. 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
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayat and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall 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.
- v. 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.
- vi. The criteria pollutant levels namely; PM₁₀, PM_{2.5}, SO₂, NO_x (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.
- vii. 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, 5 commencing the land development work and start of production operation by the project. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. 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.
- ix. 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).

- x. 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.
- xi. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xii. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiii. 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. 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 of Law relating to the subject matter.
- xiv. 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.
- xv. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (soft copies) to the northern Regional Office of MoEF, HSPCB and SEIAA Haryana.
- xvi. The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- xvii. For disinfection of the treated wastewater ultra-violet radiation or ionization process should be used.
- xviii. The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.
- xix. The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.
- xx. Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- xxi. All electric supply exceeding 100 amp, 3 phase; shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- xxii. The project proponent should intimate to the, well before shifting their address of communication.

259.23 EC for proposed expansion of Affordable Residential Plotted Colony Project under DDJAY-2016 located at Village Dhunela, Sector-33, Tehsil Sohna & District Gurugram Haryana by M/s Global Horizon Holdings Private Limited

Project Proponent : Sh. Harshit Singla
Consultant : OCEAO-ENVIRO Management Solutions (India) Pvt. Ltd.

BACKGROUND

- This is a Category, 8(a) Building and construction.
- Type of project- EC for proposed expansion of Affordable Residential Plotted Colony
- The requisite fee is deposited vide DD No.001837 of Rs.1,50,000/- dated 29.04.2022.
- The case was taken up in 244th meeting of SEAC and decided to recommend this case to SEIAA for grant of EC.
- The case was taken up 144th meeting of SEIAA and decided to refer back this case and constitute a sub-committee for verify the status of construction
- The case was taken up 247th meeting of SEAC but case was deferred

- The case was taken up 252nd meeting of SEAC and committee observed that Shri Rajbir Singh Bondwal is one of the Member of the said sub-committee who has gone abroad. Thus, site inspection could not be conducted in the present case. After due deliberation, the Committee recommended to send the case to SEIAA with a request to re-constitute sub-committee replacing Shri Rajbir Singh Bondwal, IFS, Member, SEAC with some other Member so that the site inspection can be done.
- The case was taken up 149th meeting of SEIAA and decided to refer this case. After due deliberation, the authority constitute a new Member committee.
- The case was taken up 256th meeting of SEAC committee decided to recommend this case to SEIAA along with site visit report
- The case was taken up 151st meeting of SEIAA after detail discussion authority decided to refer back this case with following observations:
 - *Scrutiny fee as due has not been paid by the PP; an amount of ₹1,50,000/- has been deposited vide DD. No.001837 dated 29.04.2022 instead ₹2,00,000/- as due & applicable.*
 - *Variations in the cost of the project as gathered ₹90 Cr. from the page No. 06 of the 244th Meeting of SEAC and ₹168.99Cr. shown in the Consent of Operate issued by HSPCB.*
 - *Permission for Sewerage connection is required to be obtained by PP for disposal of treated water.*
 - *RWH Calculation is required to be carried out by taking into consideration Rainfall data @ 90MM peak per hour.*

Thereafter, the case was taken up in 259th meeting held on 20.01.2023. The PP and consultant appeared before the Committee for presentation of their case and further submitted reply to the observations raised by SEIAA in its 151st meeting. The reply is as under:

Sr. No.	Observation of SEIAA in its 151 st Meeting	Reply of PP
	● <i>Scrutiny fee as due has not been paid by the PP; an amount of ₹1,50,000/- has been deposited vide DD. No.001837 dated 29.04.2022 instead ₹2,00,000/- as due & applicable.</i>	The PP submitted a letter/receipt dated 20.01.2023 regarding submission of DD no.001989 amounting to Rs.50,000/- with SEIAA as Annexure-A
	● <i>Variations in the cost of the project as gathered ₹90 Cr. from the page No. 06 of the 244th Meeting of SEAC and ₹168.99Cr. shown in the Consent of Operate issued by HSPCB.</i>	The PP submitted that earlier the project was planned to develop as whole by the developer therefore the project cost was considered as 168 crore. Now, there is a change in planning of development as the developers will develop 60% of the project and rest 40% of the project will be sold as plots only. Therefore, the variation in the cost is there. PP further submitted that they have now considered the project cost as whole which was submitted earlier i.e. Rs.168 crore and accordingly CA certificate is attached herewith as Annexure-B
	● <i>Permission for Sewerage connection is required to be obtained by PP for disposal of treated water.</i>	The PP submitted a letter dated 20.01.2023 the permission/assurance of sewerage connection obtained from HSVP as Annexure-C
	● <i>RWH Calculation is required to be carried out by taking into consideration Rainfall data @ 90MM peak per hour.</i>	The RWH calculation is attached as Annexure-D

The PP further submitted revised EMP budget as per the revised cost of Rs.168 Cr. as under:

Description	During Construction Phase		During Operation Phase		
	Capital Cost (Lakhs)	Recurring Cost (Lakhs/Year)	Capital Cost (Lakhs)		Recurring Cost (Lakhs/Year)
Water for Dust suppression	10.50	2.00	Wastewater Management(STP)	150.00	10.00
Wastewater Management	1.50	1.00	Solid Waste Management	15.00	1.50
Air, Noise, Soil, Water Monitoring	0.00	1.00	Green Belt Development	25.00	2.00
PPE for workers & Health Care	2.50	0.5	Monitoring for Air, Water, Noise & Soil	0.00	1.00
Green Belt Development	5.50	0.5	RWH Pits	40.00	3.00
Others	2.00	0.5	Provision of Solar system of 200 KW	90.00	10.00
Total	Rs 22.00	Rs. 5.50		Rs. 320.00	Rs. 27.5

After a detailed discussion on the reply submitted by the PP, the Committee unanimously decided to send the case to SEIAA alongwith site visit report in original and also reiterated the recommendations conveyed vide 244th and 256th MoM.

259.24 EC for Expansion of Proposed Group Housing Project at Sector 36A, Gurgaon Manesar Urban Complex, Haryana by M/s Krisumi Corporation Private Limited

Project Proponent : Sh.Akash Khurana
Consultant : Ind Tech House Consult

BACKGROUND:

- This is a Category, 8(b)Township and area Development project
- Type of project- EC for commercial Complex
- The requisite fee is deposited vide DD No. 907042 of Rs. 2,00,000/- dated 26.05.2022
- ToR Granted on 14.06.2022
- The case was taken up 253rd meeting of SEAC and recommended this case to SEIAA for grant of EC.
- The case was taken up 149th meeting of SEIAA and decided to refer back this case to SEAC with some observations.
- The case was taken up 256th meeting of SEAC and the committee discussed the reply in detail and after deliberation, the Committee decided to recommend the case to SEIAA and reiterated the previous recommendation conveyed to SEIAA vide MoM of 253rd SEAC meeting for granting of EC .
- The case was taken up 151st meeting of SEIAA after detailed discussion authority decided to refer back this case with following observations:
 - *The Authority observed that the recommendations made by the Appraisal Committee partially in Table No. 1 at Page No. 10 do not reflect harmony and rather reflects variation in consistency by mentioning of the facts i.e. without having increase in the Total Plot Area, the Built up Area is shown to be going up by 62671.73 Sqm and Green Area 4213.85 is shown to be*

increased; which appears to be unconvincing. Further, the Height of the building is unchanged i.e. 119.1 Mtr and All Other parameters with regard to pollution load are in the increasing side.

Thereafter, the case was taken up in 259th meeting held on 20.01.2023. PP submitted the reply of above mentioned observations vide letter dated 20.01.2023 in the form of an affidavit stating therein:

1. For phase 1 of the project, Environmental Clearance was granted with green area of 28.19% of the pocket area.
2. We shall develop green area of the entire project to be not less than 28.19% of the total net plot area.
3. In phase 2, the green area provided for the pocket is 25.515%. Since the building plan approval is in final stage, it is difficult to increase the green area at this pocket.
4. There is 68,179.7 sq. m. vacant land for future development, and the green area for overall project including phase I, phase II and future phases of the project will be not less than 28.19% of the total net plot area. Phase wise development plan is attached as **Annexure 1**.
5. Max. height of the tallest tower in Phase-1 being kept at 119.1m with G+34, in accordance with granted EC. Proposed tallest tower in phase 2 would be 117.45m with G+35, the height decreased (in comparison with phase I tower) due to decrease in floor wise height. Height of each floor kept as per the norms of Haryana building bye laws.
6. No revenue rasta passing through the site.

After a detailed discussion on the reply submitted by the PP, the Committee unanimously decided to send the case to SEIAA and also reiterated the recommendations conveyed vide 253rd and 256th MoM.
