

Minutes of the 172nd Meeting of the State Expert Appraisal Committee, constituted for considering Environmental Clearance of Projects (B category) under Government of India Notification dated 14.09.2006 and amendments thereof held on 02nd, 03rd and 04th July, 2018 under the Chairmanship of Sh. G.R. Goyat, Chairman, SEAC at Panchkula

List of participants is annexed as **Annexure-A**.

At the outset the Chairman, SEAC welcomed the Members of the SEAC and advised the Secretary to give brief background of this meeting. The minutes of the 171st Meeting were discussed and approved without any modification.

It was further informed that in this meeting 28 number projects are to be taken up for scoping, appraisal and grading as per agenda circulated.

172.01 Environmental Clearance for construction of Commercial Colony located in the revenue estate of village Parwala Khurspur, Sector-109, District Gurugram, Haryana by M/s Bale Babu Estate Pvt. Ltd.

Project Proponent : Mr. Vivek Bhambri

Consultant : Aplinka Solutions

The project was submitted to the SEIAA, Haryana on 08.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 02.07.2018.

The Project proponent requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the next meeting of the SEAC. Notice will be issued by the Secretary, SEAC.

172.02 Environment Clearance for revision of Commercial Building Project "World Trade Centre" at Village Islampur, Sector-33, District Gurugram, Haryana by M/s Energetic Construction Pvt. Ltd.

Project Proponent : Sh. Sukhbir Sharma

Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 12.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 02.07.2018.

The brief of the case is as under:

The Environment Clearance was granted by the SEIAA, Haryana vide letter no. DEH/08/SEAC-55/5 dated 23/1/2009 for Plot area measuring 8.23 acres (33,321.55 Sq. Meters) having Built-up area of 127557.74 Sq. Meters (Commercial Buildings with offices and 3 Basements).

An application was submitted to SEIAA on dated 24.11.2015 for seeking extension of validity of Environmental Clearance. The extension of validity of Environmental Clearance was granted by the SEIAA on 13.12.2017 (Valid upto 3 years i.e 22.01.2019).

Earlier the project was proposed for Commercial building with offices. Only excavation was been done for the existing part. Now the proponent proposed to construct the Commercial Building Project "World Trade Centre" as per the approved building plan dated 15.12.2017 in which proponent proposes the Commercial Buildings with offices, Retail Area, Offices, Hotel/Service Apartments with convention Centre, & Restaurants etc, due to which the built-up area will decrease to 121256.784 Sq. Meters, therefore, project proponent submitted the application for fresh Environment Clearance.

During presentation, the Committee was informed that it is a proposed revision of Commercial Building Project "World Trade Centre" at Village Islampur, Sector-33, District Gurugram, Haryana. The estimated cost of the project is Rs.195 Crores. Total Plot area is 11.470 Acres (46,417.370 Sq. Meters)

and net plot area is 8.23 acres (33,321.55 Sq. Meters). Total built up area will be approximately 121669.59 Sq. Meters. The project will comprise of Offices, Hotel/service Apartments and Retail. The maximum height of the building is approx. 71.17 meters. It was also informed that the green area development has been kept as 25% (i.e. 9492.3125 Sq. Meter approximately) of the total plot area. 1852.31 Sq. Meters of the total plot area would be earmarked for green belt plantation. 1207.18 Sq. Meters of the total plot area would be earmarked for peripheral plantation. 2363.67 Sq. Meters of the total plot area would be earmarked for Avenue plantation. 4072.03 Sq. Meters of the total plot area under herbs/shrubs/climbers/lawns, park. The total water requirement for the project will be 515 KLD (i.e. 115 KLD of fresh water & 176 KLD of recycled treated water). The waste water generation will be 196 KLD which will be treated upto tertiary level in STP having total capacity of 275 KLD. The STP treated water will be used for flushing, HVAC cooling; DG sets horticulture and other misc. purposes.

The Air quality data shows exceeding baseline in respect of PM_{10} and $PM_{2.5}$ parameters which ranges approximately from 172.6-206.4 and 109.6-141.8 respectively. Incremental air pollution in respect of $PM_{2.5}$ is 0.035g/s. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes 5 meters high barricade wall at the periphery, broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side of carriage way, ultra-low sulphur Diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

It was informed by the project proponent that the power requirement for the project will be 8000 KVA. Parking requirement for the project as per Haryana Bye Laws is 1319 ECS but the parking proposed to be provided in the project is 1694 ECS. There will be total solid waste generation of 1832 Kg/day. Out of this the bio-degradable waste 550 Kg/day will be composted in 1 Nos. of Organic Waste Converter provided within the project premises and the manure produced will be used for horticulture and green development. The calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through HUDA.

Detailed discussions were held about Solid Waste Management, rain water harvesting, fire fighting plan, noise and vibration plan, health and welfare of the laborers, electrical hazard plan, environment monitoring plan, energy conservation measures and environment management plan. There will be 10 numbers of rain water harvesting structures as approved by the Central Ground Water Authority (CGWA). The mitigation measures were found in order by the Committee.

After deliberations the Committee rated this project with **"Gold Rating"** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.

- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.

- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
- [g] The project proponent as stated in the proposal should maintain at least 25% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h] 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 evapo-transpiration data.

- [i]** Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j]** The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k]** A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l]** Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m]** 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.
- [n]** The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site earmarked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o]** The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p]** The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
- [q]** The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r]** Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s]** Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler/recycler.
- [t]** Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u]** Water supply shall be metered among different users and different utilities.
- [v]** The project proponent shall ensure that the DG sets are more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w]** All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x]** The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted to for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [y]** The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
- [z]** The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [aa]** The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ab]** The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.
- [ac]** The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad]** The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i]** The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii]** The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.
- [iii]** STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv]** The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v]** The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi]** All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii]** The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii]** Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix]** Any appeal against the this Environmental Clearance 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.
- [x]** The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, Gol OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi]** The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii]** The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii]** The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv]** The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv]** The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi]** Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii]** The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii]** The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix]** The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx]** Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Gol Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, Gol Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this

responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.03 EC for construction of Group Housing Colony located in the revenue estate of village Ullawas, Sector-61, District-Gurugram, Haryana M/s Puri Construction Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 06.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 02.07.2018.

The Project proponent requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the next meeting of the SEAC. Notice will be issued by the Secretary, SEAC.

172.04 Environmental Clearance for Expansion of Group Housing Colony located at Sector-63, District Sonipat, Haryana by M/s TDI Realcon Private Limited.

Project Proponent : Sh. Subodh Saxena

Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 21.03.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. The Terms of Reference were approved in the 166th meeting of SEAC held on 11.04.2018.

The project proponent, placed on record a letter requesting for using of Baseline data for preparing EIA/EMP report of the said project was carried out during post-monsoon season i.e. December, 2017 to February, 2018 at various locations within the study area on the basis of Office Memorandum dated 29.08.2017 of MoEF & CC, wherein, it is stated that three years old baseline data can be used for preparing EIA/EMP reports.

The PP further requested to kindly accept the above baseline data and allow to prepare the EIA/EMP report for the above project with one month additional environmental monitoring for the month of April, 2018.

The above decision of the Committee was sent to the SEIAA for approval and sending it to the project proponent. The PP submitted the EIA/EMP report to SEIAA on 21.05.2018 and SEIAA transferred the file to SEAC for appraisal. Thereafter, the case was taken up in 170th meeting of the SEAC held on 06.06.2018.

The Project proponent requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the 172nd meeting of the SEAC. Notice will be issued by the Secretary, SEAC.

Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 02.07.2018.

After detailed discussions, following shortcomings were observed:

1. The PP should submit Action taken Report on the Compliance Report of Regional Director, MoEF, GoI in the shape of an affidavit alongwith timeframe.
2. The PP should submit structure stability certificate from reputed institute/consultant.
3. The PP should submit the hydraulic design of STP.
4. The PP should submit ambient air quality data.
5. The PP should submit quantified assurance of water for operation phase.
6. The PP should submit CSER plan.
7. In the approved Site Plan (Service Layout Plan) water canal has been shown very adjacent to the site. The PP to submit the details of canal such as width cross section & depth etc.
8. The PP should submit the classification of ground water as per CGWA norms.
9. The PP should revise rain water harvesting pit design as per site condition.
10. The PP should submit detailed green belt plan viz:
 - (a) Width, length and area to be covered under the green belt;
 - (b) Number of rows of trees to be planted; and

- (c) Tree species required to be planted and spacing to be maintained between them depending on the local climate and site conditions.

The PP is advised to submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time, the case shall be recommended for rejection/ filing.

172.05 Environmental Clearance for construction of Affordable Group Housing Colony, Village Shimla Molana, Sector-40, District Panipat, Haryana by M/s Real Height Developer Pvt. Ltd.

Project Proponent : Sh. Rajesh Gupta

Consultant : Gaurang Environmental Solutions

The project was submitted to the SEIAA, Haryana on 08.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 02.07.2018.

During presentation, the Committee was informed that it is a proposed construction of an Affordable Group Housing Colony, Village- Shimla Molana, Sector-40, District-Panipat, Haryana. The estimated cost of the project is Rs. 116 Crores. Total Plot area is 7.73437 Acres (31,299.835 Sq. Meters). Total built up area will be approximately 95,742.82 Sq. Meters. The project will comprise of max. G/S+14 Floor and its having Residential, Commercial complex, Club House and Aaganwadi. The maximum height of the building (till terrace) is approx. 44.2 meters. It was also informed that the green area development has been kept as 28.00% (i.e. 8,764.66 Sq. Meter approximately) of the total plot area. 4,386.55 sq. meters of the total plot area would be earmarked for Green Belt are, 286.86 Sq. Meters of the total plot area would be earmarked for peripheral plantation in the project area, 192.8 Sq. Meters of the total plot area under avenue plantation and 3,898.45 Sq. Meters of the total plot area earmarked for Lawn area. The total water requirement for the project will be 533 KLD (i.e. 371 KLD of fresh water & 162 KLD of recycled/treated water). The waste water generation will be 422 KLD which will be treated upto tertiary level in STP of 500 KLD. The STP treated water will be used for flushing and horticulture.

The Air quality data shows exceeding baseline in respect of PM10 and PM2.5 parameters which ranges approximately from 182.4 $\mu\text{g}/\text{m}^3$ and 86.9 $\mu\text{g}/\text{m}^3$ respectively. Incremental air pollution in respect of PM10 is 0.0033 $\mu\text{g}/\text{m}^3$. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes 3 meters high barricade wall at the periphery, broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side of carriage way, ultra low sulphur Diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

It was informed by the project proponent that the power requirement for the project will be 4,974 KW and the source of supply will be UHBVNL. Parking requirement for the project as per Haryana Bye Laws is 560 ECS or 1,120 two wheelers but the parking proposed to be provided in the project is 585 ECS or 1,170 two wheelers. There will be total solid waste generation of 2,992 Kg/day. Out of this the bio-degradable waste will be composted in Organic Waste Convertor provided within the project premises and the manure produced will be used for horticulture and green development. The calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through HUDA.

Detailed discussions were held about Solid Waste Management, rain water harvesting, firefighting plan, noise and vibration plan, health and welfare of the laborers, electrical hazard plan,

environment monitoring plan, energy conservation measures and environment management plan. There will be 8 numbers of rain water harvesting structures as approved by the Central Ground Water Authority (CGWA). The mitigation measures were found in order by the Committee.

After deliberations the Committee rated this project with **"Gold Rating"** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to

make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB,

whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.

- [c]** Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d]** For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e]** Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f]** Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
- [g]** The project proponent as stated in the proposal should maintain at least 28% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h]** 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 evapo-transpiration data.
- [i]** Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j]** The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k]** A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l]** Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m]** 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.
- [n]** The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o]** The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p]** The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
- [q]** The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r]** Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s]** Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
- [t]** Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u]** Water supply shall be metered among different users and different utilities.
- [v]** The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w]** All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x]** The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The

Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.

- [y] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
- [z] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [aa] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ab] The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.
- [ac] The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix] Any appeal against the this Environmental Clearance 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.
- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees

in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.

- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.06 EC for expansion of Research and Development Centre Project located at Sector-75, Badshahpur, District Gurugram, Haryana by M/s Innovative Techno Park Pvt. Ltd.

Project Proponent : Sh. Arun Yadav

Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 21.04.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 170th meeting of the SEAC held on 06.06.2018.

The Project proponent requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the 172nd meeting of the SEAC.

Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 02.07.2018.

During presentation, the Committee was informed that it is a proposed expansion of Research and Development Centre Project located at Sector-75, Badshahpur, District Gurugram, Haryana. The estimated cost of the project is Rs.52.14 Crores. Total Plot area is 10.32 Acres (41764.148 Sq. Meters). Total built up area will be approximately 85, 034.237 Sq. Meters. The project will comprise of R & D Block, Admin Block & residential block. The maximum height of the building is approx. 49.5 meters. It was also informed that the green area development has been kept as 25.718 % (i.e. 10741.163 Sq. Meter approximately) of the total plot area. 2524.913 sq Meters of the total plot area would be earmarked for peripheral plantation and 8216.06 Sq. Meters of the total plot area under herbs/shrubs/climbers/lawns, park. The total water requirement for the project will be 186 KLD (i.e. 52 KLD of fresh water & 74 KLD of recycled treated water). The waste water generation will be 82 KLD which will be treated upto tertiary level in STP having total capacity of 250 KLD. The STP treated water will be used for flushing, HVAC cooling, horticulture and other misc. purposes.

The Air quality data shows exceeding baseline in respect of PM₁₀ and PM_{2.5} parameters which ranges approximately from 179.2-216.5 and 95.4-124.0 respectively. Incremental air pollution in respect of PM_{2.5} is 0.34 g/s. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes 5 meters high barricade wall at the periphery, broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side

of carriage way, ultra-low sulphur Diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

It was informed by the project proponent that the power requirement for the project will be 6600 KW. Parking requirement for the project as per Haryana Bye Laws is 304 ECS but the parking proposed to be provided in the project is 1091 ECS. There will be total solid waste generation of 1498 Kg/day. Out of this the bio-degradable waste 900 Kg/day will be composted in 2 Nos. of Organic Waste Converter provided within the project premises and the manure produced will be used for horticulture and green development. The calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through HUDA.

Detailed discussions were held about Solid Waste Management, rain water harvesting, fire fighting plan, noise and vibration plan, health and welfare of the laborers, electrical hazard plan, environment monitoring plan, energy conservation measures and environment management plan. There will be 11 numbers of rain water harvesting structures as approved by the Central Ground Water Authority (CGWA). The mitigation measures were found in order by the Committee.

After deliberations the Committee rated this project with **"Gold Rating"** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-
SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and

operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.

- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.

- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
- [g] The project proponent as stated in the proposal should maintain at least 25.718% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h] 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 evapo-transpiration data.
- [i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m] 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.
- [n] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p] The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.

- [q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] Water supply shall be metered among different users and different utilities.
- [v] The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [y] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
- [z] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [aa] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ab] The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.
- [ac] The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.

- [ix] Any appeal against the this Environmental Clearance 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.
- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, Gol OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Gol Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, Gol Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.07 Enviromental Clearance for Expansion of Group Housing Project located at Sector-86 & 87, Faridabad, Haryana by M/s Shiv Sai Infrastructure Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 30.11.2017. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC.

Thereafter, the case was taken up in the 162nd meeting of the SEAC held on 13.12.2017. The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to list the project in the 163rd meeting of the SEAC. It was also made clear to the Project Proponent that no separate letter will be issued for attending the meeting of the SEAC.

Thereafter, the case was taken up in the 163rd meeting of the SEAC held on 08.01.2018. The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the project proponent.

The show cause notice was issued to the project proponent vide letter No. 2463 dated 23.01.2018. The PP requested vide letter dated 19.02.2018 for taking up of their case. Thereafter, the case was taken up in the 165th meeting of the SEAC held on 13.03.2018.

The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the project proponent.

SCN issued to the project proponent vide letter No. 2573 dated 22.03.2018. The PP vide letter dated 07.06.2018 requested for taking up of their case. Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 02.07.2018.

The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the PP.

172.08 Environment Clearance regarding Modification and Expansion of Commercial Colony at Sector-70 Gurugram Manesar Urban Complex Gurugram Haryana by Shine Buildcon Pvt. Ltd.

Project Proponent : **Mr. Madhup Johri**
Consultant : **Gaurang Enviro**

The project was submitted to the SEIAA, Haryana on 25.01.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. The case was taken up for appraisal in the 165th meeting of the SEAC held on 12.03.2018.

The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the PP.

SCN issued to the project proponent vide letter No. 2562 dated 22.03.2018. The PP vide letter dated 07.06.2018 requested for taking up of their case. Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 02.07.2018.

During presentation, the Committee was informed that it is a Commercial Colony (Modification & Expansion), Sector-70, Gurgaon Manesar Urban Complex, Gurugram, Haryana. The total estimated cost of the project is Rs.101 Crores. Total Plot area is 2.893Acres (11,707.537 Sq. Meters), the net plot area considered for FAR calculation is 10,421.85 sq. m and net plot area for development after surrendering of land for making sector/service road is 5896 sq.m. Total built up area will be approximately 31,872.55Sq. Meters. The project will comprise of max. 3B+G+12 Floors and its having Retail, Multiplex, Service apartment and 1 BHK apartments. The maximum height of the building (till terrace) is approx. 47.30meters. It was also informed that the green area development has been kept as 25.19% of the net plot area (5896 sqm) for development after surrendering of land for making sector/service road. 421.55 Sq. Meters of the total plot area would be earmarked for peripheral plantation in the project area, 291.24 Sq. Meters of the total plot area under avenue plantation and 772.24 Sq. Meters of the total plot area earmarked for Lawn area. The total water requirement for the project will be 285 KLD (i.e. 114 KLD of fresh water & 171 KLD of recycled/treated water). The waste water generation will be 143KLD which will be treated upto tertiary level in STP of 280 KLD. The STP treated water will be used for flushing, horticulture and D.G cooling.

The Air quality data shows exceeding baseline in respect of PM10 and PM2.5 parameters which ranges approximately from 213.4 µg/ m³ and 109.7µg/ m³ respectively. Incremental air pollution in respect of PM10 is 0.68µg/ m³. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes 3 meters high barricade wall at the periphery, broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side of carriage way, ultra low sulphur Diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

It was informed by the project proponent that the power requirement for the project will be 3,630kVA and the source of supply will be DHBVN. Parking requirement for the project as per Haryana Bye Laws is 370 ECS but the parking proposed to be provided in the project is 412ECS (inclusive of mechanical stack car parking). There will be total solid waste generation of 1,071 Kg/day. Out of this the bio-degradable waste will be composted in Organic Waste Converter provided within the project premises and the manure produced will be used for horticulture and green development. The calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through HUDA.

Detailed discussions were held about Solid Waste Management, rain water harvesting, firefighting plan, noise and vibration plan, health and welfare of the laborers, electrical hazard plan, environment monitoring plan, energy conservation measures and environment management plan. There will be 02 numbers of rain water harvesting structures as approved by the Central Ground Water Authority (CGWA). The mitigation measures were found in order by the Committee.

After deliberations the Committee rated this project with **“Gold Rating”** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] “Consent for Establish” shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.

- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.

- [38]** The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39]** The project proponent shall maintain the distance between STP and water supply line.
- [40]** The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41]** The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a]** "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b]** The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [c]** Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d]** For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e]** Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f]** Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
- [g]** The project proponent as stated in the proposal should maintain at least 25.19% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h]** 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 evapo-transpiration data.
- [i]** Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j]** The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k]** A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l]** Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m]** 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.
- [n]** The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o]** The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p]** The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
- [q]** The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.

- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] Water supply shall be metered among different users and different utilities.
- [v] The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [y] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
- [z] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [aa] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ab] The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.
- [ac] The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix] Any appeal against the this Environmental Clearance 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.

- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, Gol OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Gol Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, Gol Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.09 Environment Clearance for modification and expansion of commercial colony located at Sector-53, District Gurugram, Haryana by M/s Monika Infrastructure Pvt. Ltd.

Project Proponent : Mr. Madhup Johri

Consultant : Gaurang Enviro

The project was submitted to the SEIAA, Haryana on 05.02.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. The case was taken up for appraisal in the 165th meeting of the SEAC held on 12.03.2018.

During presentation, the Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the PP. Notice issued to the project proponent vide letter No. 2565 dated 22.03.2018. The PP vide letter dated 07.06.2018 requested for taking up of their case. Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 02.07.2018.

During presentation, the Committee was informed that it is a proposed modification and expansion of commercial colony located at Sector-53, District Gurugram, Haryana. The total estimated cost of the project is Rs. 110 Crores. Total Plot area is 3.1918 Acres (12,916.66 Sq. Meters). Total built up area will be approximately 73,273.323 Sq. Meters. The project will comprise two towers consisting of 3B+GF+23 Floor(Tower A) and 3B+GF+07 Floor(Tower B) and its having Retail, Offices and Food court. The maximum height of the building (till terrace) is approx. 103.73 meters. It was also informed that the green area development has been kept as 25.19% (i.e. 3,254.99 Sq. Meter approximately) of the total

plot area. 943.17 Sq. Meters of the total plot area would be earmarked for peripheral plantation in the project area and 2,311.82 Sq. Meters of the total plot area earmarked for Lawn area. The total water requirement for the project will be 377 KLD (i.e. 108 KLD of fresh water & 269 KLD of recycled/treated water). The waste water generation will be 180 KLD which will be treated upto tertiary level in STP of 215 KLD. The STP treated water will be used for flushing, horticulture, D.G. cooling and HVAC cooling.

The Air quality data shows exceeding baseline in respect of PM10 and PM2.5 parameters which ranges approximately from 228.2 $\mu\text{g}/\text{m}^3$ and 116.5 $\mu\text{g}/\text{m}^3$ respectively. Incremental air pollution in respect of PM10 is 1.10 $\mu\text{g}/\text{m}^3$. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes 3 meters high barricade wall at the periphery, broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side of carriage way, ultra low sulphur Diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

It was informed by the project proponent that the power requirement for the project will be 4,759 KW and the source of supply will be DHBVN. Parking requirement for the project as per Haryana Bye Laws is 693 ECS but the parking proposed to be provided in the project is 726 ECS. There will be total solid waste generation of 1,673 Kg/day. Out of this the bio-degradable waste will be composted in Organic Waste Converter provided within the project premises and the manure produced will be used for horticulture and green development. The calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through HUDA.

Detailed discussions were held about Solid Waste Management, rain water harvesting, firefighting plan, noise and vibration plan, health and welfare of the laborers, electrical hazard plan, environment monitoring plan, energy conservation measures and environment management plan. There will be 3 numbers of rain water harvesting structures as approved by the Central Ground Water Authority (CGWA). The mitigation measures were found in order by the Committee.

After deliberations the Committee rated this project with **"Gold Rating"** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be

- disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
 - [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
 - [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
 - [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
 - [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
 - [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
 - [13] In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
 - [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
 - [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
 - [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
 - [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
 - [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
 - [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
 - [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
 - [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
 - [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
 - [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
 - [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
 - [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
 - [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
 - [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
 - [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
 - [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.

- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
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- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] Water supply shall be metered among different users and different utilities.
- [v] The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [y] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.
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- [ac] The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.

- [iii]** STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv]** The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v]** The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi]** All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii]** The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii]** Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
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- [x]** The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, Gol OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi]** The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
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- [xv]** The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi]** Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii]** The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii]** The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix]** The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx]** Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Gol Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, Gol Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.10 EC for expansion of Group Housing Project “Lakeview Apartments” located at Village Badkhal, Sector-48, Faridabad, Haryana by M/s Zion Promoters and Developers Pvt. Ltd.

Project Proponent : Mr. Narender Hooda

Consultant : Aplinka Solutions

The project was submitted to the SEIAA, Haryana on 06.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 02.07.2018.

During presentation, the Committee was informed that it is an Expansion of Group Housing Project “Lakeview Apartments” located at Village Badkhal, Sector-48, Faridabad, Haryana with the proposal as given under:

Sr. No.	Particulars	Existing	Expansion	Total (Existing + Expansion)
1.	Total Plot Area	17,146.50 sqm		
2.	Achieved Ground Coverage	2,028.51 sqm	637.19 sqm	2665.70 sqm
3.	Achieved FAR	23,273.64 sqm	6,652.84 sqm	29,926.48 sqm
4.	Non FAR	8,964.87 sqm	4,143.67 sqm	13,108.53 sqm
5.	Built Up Area	32,238.51 sqm	10,796.51 sqm	43,035.02 sqm (30%)
6.	Towers	Towers : T3, T4, T5, T6, T7, Community Hall,	Towers : T1,T2, Commercial Block	Towers : T1, T2, T3, T4, T5, T6, T7, Community Hall, Commercial Block
7.	Landscape Area	3,001.28 m ²	2,146.79 sqm	5,148.07 sqm (30%)
8.	Category and Schedule	Category B; Schedule 8 (a)		
9.	Population	1,046	667	1,763
10.	Total Water Requirement	195 KLD	-28 KLD	167 KLD
11.	Total Wastewater Requirement	123 KLD	-6 KLD	117 KLD
12.	STP capacity	210 KLD		
13.	RWH Pits	4	1	5
14.	Parking Provided	263 ECS	126 ECS	389 ECS
15.	Power Requirement	1525 kVA	856 kVA	2381 kVA
16.	DG sets	380 kVA	250 kVA	1 x 380kVA + 1 x 250 kVA
17.	Solid Waste Generation	531 kg/day	283.21 kg/day	814.21 kg/day
18.	Project Cost	90 crores		

The Air quality data shows exceeding baseline in respect of PM₁₀ and PM_{2.5} parameters was approximately 272.606 µg/m³ and 112.805 µg/m³ respectively. Incremental air pollution in respect of PM₁₀ is 0.066 µg/m³. PP has submitted special mitigative measures for controlling air pollution for construction phase and operation phase which includes broad leafy trees would be planted as green belt, trees with heavy foliage would be planted on both side of carriage way, ultra low sulphur diesel (5 ppm) would be used as fuel in DG Sets, Stack height of DG set would be as per CPCB norms. These measures would minimize the impact on air environment.

There total solid waste generation will be 814.21 kg/day. Out of this the bio-degradable waste 488.53 kg/day will be composted in 1 Nos. of Organic Waste Convertors provided within the project premises and the manure produced will be used for horticulture and green development. The

calculations of the same are in accordance with the prescribed norms. It was pointed out that the required water for the project will be provided through MCF..

After deliberations the Committee rated this project with **“Gold Rating”** and was of the unanimous view that this case for granting Environmental Clearance under EIA Notification dated 14.9.2006 issued by the Ministry of Environment and Forest, Government of India should be recommended to the SEIAA with the following stipulations:

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] “Consent for Establish” shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 10 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit.

Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of power before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does

- not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [c]** Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
 - [d]** For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
 - [e]** Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
 - [f]** Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
 - [g]** The project proponent as stated in the proposal should maintain at least 30% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
 - [h]** 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 evapo-transpiration data.
 - [i]** Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
 - [j]** The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
 - [k]** A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
 - [l]** Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
 - [m]** 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.
 - [n]** The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
 - [o]** The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
 - [p]** The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
 - [q]** The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
 - [r]** Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
 - [s]** Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
 - [t]** Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
 - [u]** Water supply shall be metered among different users and different utilities.
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- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees

in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.

- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (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.
- [xviii] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.

172.11 Environment Clearance for Additional 2X600 MT Mounded Bullets Vessels for LPG Bottling Plant at District Gurgaon, Haryana by M/s Indian Oil Corporation Limited.

Project Proponent : Sh. Shayam Gupta

Consultant : Ultra-Tech Environmental Consultancy

The project was submitted to the SEIAA, Haryana on 29.11.2016. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC.

Thereafter, the case was taken up for approval of Terms of Reference in the 147th meeting of the SEAC held on 30.01.2017. The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to list the project in the 148th meeting of the SEAC. The Terms of Reference were approved in the 148th meeting of the SEAC held on 14.02.2017.

The file was transferred to SEIAA for approval of ToR and sending it to the project proponent. The PP submitted the EIA/EMP report to the SEIAA on 04.04.2018 and SEIAA transferred the file to SEAC on 05.04.2018 for appraisal. Thereafter, the case was taken up in the 167th meeting of the SEAC held on 20.04.2018.

During presentation, the following shortcomings were observed:

1. The PP should obtain the NOC under Aravali Notification, 1992 complete in all respect from District Collector, Gurgaon.
2. The PP should mark the nearest water body on the area plan and submit its proposal for renovation under CSR.
3. The PP should submit the details of water requirement as per MoEF norms.
4. The PP should submit rain water harvesting plan with proposed design as per site condition.
5. The PP should submit detailed green belt plan viz:
 - (a) Width, length and area to be covered under the green belt;
 - (b) Number of rows of trees to be planted; and
 - (c) Tree species required to be planted and spacing to be maintained between them depending on the local climate and site conditions.

The observations of 167th meeting were conveyed to the project proponent vide letter No. 2673 dated 24.04.2018. The PP vide letter dated 29.05.2018 submitted the reply of the observations.

Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 03.07.2018.

The proposal is for environmental clearance for installation of Additional 2X600 MT Mounded Bullets Vessels for LPG Bottling Plant at District Gurgaon, Haryana. The estimated cost of the project is

Rs. 17.20 Crores. Total Plot area is 14.22 ha. The proposed three mounded storage vessels have been designed based on the OISD Standard 144 Latest Revision and OISD Standard 150 Latest Revision, SMPV (U) Rules – 1981, ASME / API / BIS Codes Pertaining to LPG.

The SEAC examined the proposal and noted that the proposal is for Environment Clearance for Additional 2X600 MT Mounded Bullets Vessels for LPG Bottling Plant at District Gurgaon, Haryana by M/s Indian Oil Corporation Limited. The Latitude & longitude of the LPG plant are 28.371672° and 77.078777°, respectively. There is no establishment, railway line, national highway, habitation, etc within 500 m distance from the LPG plant. No national park, wildlife sanctuary, biosphere reserves, tiger/elephant reserves, and wildlife corridors etc. within 10 km distance. The PP has proposed/provided green belt on 52 % i.e., 77820.62m² (Green Belt Area 47000 Sq. Meter and Lawn Area is 30820.65 Sq. Meters). The source of water is bore well. Fire water storage for existing plant is 2x3700 kl=7400 kl and for proposed expansion is 2x600 MSV for fire emergencies.

The PP has further informed that Effluent Treatment Plant (ETP) of 5 KLD is going to be in operation to treat the effluent generated through washing of tested cylinders. Treated water from ETP is re-used for cylinders washing. Sludge generated from ETP is stored in pit. Sewage generated from the plant is disposed through existing septic tanks & soak pits. It is proposed to install sewage treatment plant (STP) to treat the sewage generated from toilets and waste water generated from canteen.

The existing LPG Plant is Zero discharge unit and treated waste water is used for green belt purpose. Demand of electricity is approx 360 KW. The LPG plant has D.G sets of 160KVA, 400 KVA and 625 KVA, which are available for backup power source in the event of grid power failure.

Approx 7 kg municipal solid waste is generated at existing LPG plant, which is disposed as per Solid Waste Management Rule, 2016. Two rain water harvesting pits of size 3.4 m x 2.3 m and 4.2 m x 4.5 m has been proposed to be provided at LPG Plant to recharge the ground water aquifers. Before the desilting tank of rainwater recharge pits, oil interceptor shall be provided. Necessary safety measures including safety relief valves at, (SRV), independent level indicators, a high-level switch, pressure gauge, high level alarms, remote operated valves Deluge/water sprinkling system, automatic fire protection (fixed) system, etc have been provided at each LPG storage vessels.

The project activity is listed at 6 (b) in the Schedule of EIA Notification, 2006 and is of 'B' Category Based on the information submitted by the project authorities. The SEAC recommends this project for EC under provision of EIA Notification, 2006 subject to the compliance of the following Specific and General conditions:

SPECIFIC CONDITIONS

1. The project authorities shall strictly comply with the provision made in Manufactures. Storage and Import of Hazardous Chemicals Rules 1989, as amended in 2000 and the Public Liability Insurance Act for handling of hazardous chemicals etc. Requisite On-site and Off-site Disaster Management Plans will be prepared and implemented.
2. The Company shall obtain all requisite clearances for fire safety and explosives and shall abide by the stipulations made by the respective authorities.
3. Regular Ambient Air Quality Monitoring shall be carried out for VOC and HC beside other parameters in ambient air around the plant. The location and results of existing monitoring stations will be reviewed in consultation with the concerned State Pollution Control Board based on the occurrence of maximum ground level concentration and required. It will be ensured that at least one monitoring station is set up-wind & in down-wind direction along with those in other directions.
4. The company shall install all safety and equipment as per OSID guidelines.
5. The PP will take into consideration the out come in case of fire & explosion situations i.e. pool fire, jet fire, tank fire, unconfined vapor cloud explosive (BLEVE), confined and physical explosion and based on the calculations for the above out comes for heat radiations, flame length, fire ball, fire duration, flame length and over pressure during undefined explosion, jet fire and BLEVE. The PP will draw a line diagram of the site showing safe and danger zone in the factory premises and surrounded areas as the project is

- surrounded by other oil depots also. The calculations along-with line diagrams should be got approved from the competent authority prior to construction of the expansion project.
6. Occupation health surveillance of worker shall be done on a regular basis and records maintained as per the Factory Act.
 7. Greenbelt should be developed to mitigate the effect of fugitive emissions on the periphery of the land in question.
 8. Noise level will be within the approved limits of 80 dB (A). The practice of acoustic plant design shall be adopted to limit noise exposure for personnel to an 8 hour time weighted average of 90 dB (A).
 9. Regularly monitoring of VOC and HC in the Work Zone Area in the plant shall be carried and data be submitted to Ministry's Regional Office, SEIAA & HSPCB.
 10. The company shall harvest surface as well as rainwater from the rooftops of the building proposed in the project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.

GENERAL CONDITIONS

1. The project authorities must strictly adhere to the stipulations made by the concerned State Pollution Control Board (SPCB), the State Government and any other statutory body.
2. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA Haryana.
3. The overall noise levels in and around the plant shall be limited within the prescribed standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
4. The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.
5. The stipulated conditions will be monitored by the concerned Regional Office of this Ministry/SEIAA/State Pollution Control Board.
6. The PP should inform the public that the project has been accorded EC by the SEIAA and copies of the clearance letter available with the State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana.
7. The date of Financial Closure and final approval of the project by the concerned authorities and the date of commencing the land development work as well as the commissioning of the project will be informed to the SEIAA.
8. Proper Housekeeping and adequate occupational health programmes shall be taken up. Regular Occupational Health Surveillance Programme for the relevant diseases shall be carried out and the records shall be maintained properly at least 10 years. Sufficient preventive measures shall be adopted to avoid direct exposure to emission and other Hydrocarbons etc.
9. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
10. The SEIAA reserves the right to stipulate additional conditions found necessary. The company will implement these conditions in a time-bound manner.
11. The above conditions will be enforced, inter-alia under the provision of the Water (Prevention & Control Of Pollution) Act, 1974, the Air (Prevention & Control Of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, Hazardous Waste (Management & Handling) Rules, 1989 and Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 along with their amendments and rules.

172.12 EC for expansion of Buildings C, D, E & F of "DLF Cyber City" at Sectors 24, 25 & 25A, Gurgaon, Haryana by M/s DLF Cyber Developers Ltd

Project Proponent : Sh. R.C. Bakshi
Consultant : Perfect Enviro Solutions Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 06.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for approval of Terms of Reference in the 172nd meeting of the SEAC held on 03.07.2018.

The project proponent presented the case for terms of reference. After detailed deliberations, it was decided that the project proponent will prepare the EIA by using Model Terms of Reference of MoEF & CC with following additional Terms of Reference:

Specific Condition

1. The PP should submit Aravali NOC through Deputy Commissioner concerned.
2. The PP should submit solid waste management plan.
3. The PP should submit special mitigation measures for controlling air pollution.

4. The PP should submit permission for sewerage discharge.
5. The PP should submit drainage pattern of the area alongwith water body of the area.
6. The PP should submit an affidavit from the Director of the Company regarding no construction at site.
7. The PP should submit the compliance report from the Regional Director MOEF, Gol.
8. The PP should submit the parking plan.

The above decision of the Committee may be sent to SEIAA for approval and sending it to the project proponent.

172.13 EC for construction of warehouse project located in the revenue estate of village Aurangabad, Tehsil Hodal, District Palwal, Haryana by M/s M.J. Logistic Services Ltd.

Project Proponent : Mr. Prince Choudhary

Consultant : Paramarsh Servicing

The project was submitted to the SEIAA, Haryana on 06.06.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. Thereafter, the case was taken up for appraisal in the 172nd meeting of the SEAC held on 03.07.2018.

During discussion, it was informed by the PP that the construction has been done prior to EIA Notification, 2006. The Committee is of the unanimous view that the PP should submit the proof of period of construction from the Government Department/Agency that the construction has been done prior to 2006 alongwith approved building plan from the concerned authority, so that the case may be taken up for consideration.

The PP is advised to submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time, the case shall be recommended for rejection/ filing.

172.14 Environmental Clearance for proposed IT Project "Gateway Tower", Village Sarai Anangpur, District Faridabad, Haryana by M/s Dove Infrastructure Pvt. Ltd.

Project Proponent : Mr. Sachin Nagar

Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project was submitted to the Environment Appraisal Committee (EAC), MoEF & CC, Government of India, vide proposal number IA/HR/NCP/65339/2017 dated 19.05.2017. The project proponent has submitted the Form-1 and Form-1A 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.

The Terms of Reference were approved by the EAC, MoEF & CC, GoI in its 04th meeting held on 19th-21st Feb., 2018 vide letter No. 23-63/2018-1A-III dated 16.04.2018 for built up area of 140031.558 Sq. Meters in a total plot area of 34398.279 Sq. Meters. The PP submitted the EIA/EMP on dated 28th April, 2018.

Thereafter the proposal was considered by the State Expert Appraisal Committee, Haryana in its 172nd meeting held on 03.07.2018 for appraisal under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

During discussions, it was pointed out that the PP had submitted the incomplete remediation plan and natural and community resource augmentation plan from which the BG could be assessed. The committee is of the view that the PP should submit detailed ecological damage assessment, remediation plan, physical & community level augmentation plan so that the case could be heard for further appraisal.

The PP is advised to submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time, the case shall be recommended for rejection/ filing.

172.15 Environmental Clearance for proposed expansion of IT Office Complex, 12/6, Village Sarai Khwaja, District Faridabad by M/s SFG Exports (India) Pvt. Ltd.

Project Proponent : Sh. N.J. Singh

Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project was submitted to the Environment Appraisal Committee (EAC), MoEF & CC, Government of India, vide proposal number IA/HR/NCP/63612/2017 dated 11.04.2017. The project proponent has submitted the Form-1 and Form-1A 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.

The Terms of Reference were approved by the EAC, MoEF & CC, GoI in its 04th meeting held on 19th-21st Feb., 2018 vide letter No. 23-1/2018-1A.III dated 09th March, 2018 for built up area of 28331 Sq. Meters in total plot area of 10218.22 Sq. Meters. The PP submitted the EIA/EMP on dated 19.05.2018. Thereafter the proposal was considered by the State Expert Appraisal Committee, Haryana in its 172nd meeting held on 03.07.2018 for appraisal under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

During discussions, it was pointed out that the PP had submitted the incomplete remediation plan and natural and community resource augmentation plan from which the BG could be assessed. The committee is of the view that the PP should submit detailed ecological damage assessment, remediation plan, physical & community level augmentation plan so that the case could be heard for further appraisal.

The PP is advised to submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time, the case shall be recommended for rejection/ filing.

172.16 Environment Clearance for proposed Boulder, Gravel and Sand Minor Mineral Mines of "Jairampur Jagir Block/YNR B-6" over an area of 33.58 Ha. in District-Yamuna Nagar, Haryana by M/s Balaji Infra.

Project Proponent : Sh. Veerbhan Wadhwa
Consultant : Vardan EnviroNet Pvt. Ltd.

The project was submitted to the SEIAA, Haryana on 28.06.2016. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC.

The Terms of Reference were approved in the 136th meeting of the SEAC held on 09.07.2016 and conveyed to the project proponent vide letter No. 1264 dated 18.07.2016.

The project proponent submitted the EIA/EMP Report vide letter dated 08.05.2018. Thereafter, the case was taken up for appraisal in the 170th meeting of the SEAC held on 05.06.2018.

The Project proponent requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the 172nd meeting of the SEAC to be held on 2nd July-04th July, 2018. Notice will be issued by the Secretary, SEAC.

Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 03.07.2018.

After detailed discussions, following shortcomings were observed:

1. The PP should revised domestic water requirement as per the revised mining manual.
2. The PP should submit the scheme for disposal of domestic water and design of septic tank/soak pit.
3. The PP should submit NOC from the wildlife.
4. The PP should submit CSR Plan.
5. The PP should submit the traffic study and its impact on ambient air quality alongwith mitigation measures for controlling air pollution and will also submit an undertaking for enhancing the dust separation measures.
6. The PP should submit an undertaking for compliance of public hearing.

The PP is advised to submit the required information as detailed above within 30 days and it was also made clear to the PP that his project will be considered as received only after the receipt of complete information. In case of non-receipt of information in time, the case shall be recommended for rejection/ filing.

172.17 Environment Clearance for Group Housing colony Project at Sector-82A, Gurgaon, Haryana by M/s Vatika Ltd.

Project Proponent : **Sh. Varinder Dhar**
Consultant : **Vardan EnviroNet Pvt. Ltd.**

The project was submitted to the SEIAA, Haryana on 27.12.2016. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC.

The case was appraised in the 150th meeting of the SEAC held on 07.04.2017 and file forwarded to SEIAA for grant of Environmental Clearance to the project proponent.

This case was taken up by the SEIAA in its 102nd meeting held on 20.04.2017, wherein it was decided to refer back the case to SEAC on 15.05.2017 with the remarks that the SEAC should visit the site to check status of construction or violation of environmental norms if any and submit its recommendation on merits alongwith the inspection report within stipulated period.

Thereafter, the case was taken up in the 153rd meeting of the SEAC. It was decided to constitute a Sub-Committee for site visit:

The sub-committee will consist of the following:

1. Sh. Hitender Singh, Member (Coordinator)
2. Sh. A.K. Bhatia, Member

The site has since been visited on 02.06.2018 and Sub-Committee had submitted its report on 05.06.2018. The report of the Sub-Committee was placed before the Committee in the 170th meeting of the SEAC held on 07.06.2018. The Sub-Committee report was read out to all the Members of the Committee and deliberated in detail. The report of the Sub-Committee is as follows:

Inspection Report of Sub-Committee of SEAC

**Site Inspection of Group Housing Colony at Sector 82A, Gurgaon, Haryana,
Developed by M/s Vatika Ltd.**

M/s Vatika Ltd. is proposing to develop Group Housing Colony located at Sector – 82A, Gurgaon.

SEAC vide its order no. SECY/SEAC/2017/2046-2048 dated 16/06/2017 constituted a sub-committee of the following members to inspect the site of the above mentioned project.

1. Mr. A.K.Bhatia (Member SEAC)
2. Ar. Hitender Singh (Member SEAC)

The sub-committee visited the site on 02/06/2018 & met the following:

1. Mr. Virender Dhar (Representative of PP)

Report


The members visited the site alongwith the representative of the PP & observed the following:


- 1) The super structure of the entire project had been completed.
- 2) This included twin level basements for parking.
- 3) Two residential towers & EWS block have been erected.
- 4) Construction work was in progress at site.
- 5) The photographs of the site are self explanatory (Annexure – 1).

Conclusion

It is established that construction has been raised at site prior to grant of Environmental Clearance. Appropriate action as per law may be taken.

Submitted Please


 Mr. A.K.Bhatia
 (Member SEAC)


 Ar. Hitender Singh
 (Member SEAC)

The Committee after detailed discussion is of the unanimous view that the case may be placed in the 172nd meeting of the SEAC. Thereafter, the case was taken up in 172nd meeting of the SEAC held on 03.07.2018.

During discussions, the project proponent has placed on record the status of construction done till June, 2018 along with copy of judgement passed by the Hon'ble High Court of Bombay (**CP-132 to 135 of the case file**).

The Committee after detailed discussion is of the unanimous view that the case be referred to the SEIAA for further necessary action.

172.18 Environment Clearance for proposed Boulder, Gravel and Sand (Minor Mineral) Mining project at "Natwal Block/PKL B 17 (Area 35.34) Village –Natwal, Tehsil –Barwala, District-Panchkula (Haryana) by M/s Vishnu Enterprises.

Project Proponent : Sh. Virender Rawal

Consultant : Vardan EnviroNet Ltd.

The project was submitted to the SEIAA, Haryana on 24.01.2018. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. The Terms of Reference were approved in the 164th meeting of SEAC held on 15.02.2018.

The decision of the Committee was sent to the SEIAA on 27.02.2018 for approval and sending it to the project proponent. The PP submitted the EIA/EMP report to SEIAA and SEIAA referred back the case to SEAC for appraisal on 06.06.2018. Thereafter, the case was taken up in the 172nd meeting of the SEAC held on 03.07.2018.

During discussions, it was informed by the Project Proponent that it is a proposed Environment Clearance for Mining of Boulder, Gravel and Sand (Minor Mineral) at Village- Natwal, Tehsil-Barwala, District-Panchkula, Haryana over an area of 35.34 Ha by M/s Vishnu Enterprises (Riverbed of Dangri River) with proposed production capacity 14,50,000 TPA.

This project falls under B1 category as the lease area is more than 25 ha and less than 50 ha. The LOI of mining lease was granted to M/s Vishnu Enterprises by Director, Mines & Geology department, Chandigarh, Haryana, vide Memo No. DMG/HY/Cont/Natwal Block/PKL B-17/2017/7042 dated 16.11.2017, for the period of 9 year.

The Mining Plan is approved by Director General, Mines and Geology Department, Govt. of Haryana; vide letter no. DMG/HY/MP/Natwal Block/PKL-B-17/2017/2625 on dated 22/05/2018. The conservation plan for Schedule I (Rs. 10 Lakhs) has been prepared and the same was approved by PCCF wildlife Panchkula Haryana on dated 28.05.2018.

The Latitudes and Longitudes of-

Point	Latitude	Longitude
A	30° 30' 41.6" N	76° 56' 29.7" E
B	30° 30' 44.7" N	76° 56' 43.3" E
C	30° 30' 43.9" N	76° 56' 50.6" E
D	30° 30' 42.0" N	76° 57' 26.5" E
E	30° 30' 50.5" N	76° 57' 33.0" E
F	30° 30' 53.0" N	76° 57' 35.6" E
G	30° 30' 54.0" N	76° 57' 39.2" E
H	30° 31' 00.4" N	76° 57' 47.1" E
I	30° 31' 11.3" N	76° 57' 49.9" E
J	30° 31' 09.1" N	76° 57' 52.8" E
K	30° 31' 04.7" N	76° 57' 52.5" E
L	30° 30' 52.0" N	76° 57' 45.6" E

M	30° 30' 43.0" N	76° 57' 36.0" E
N	30° 30' 39.6" N	76° 57' 35.6" E
O	30° 30' 38.7" N	76° 57' 23.8" E
P	30° 30' 40.0" N	76° 57' 04.5" E
Q	30° 30' 38.8" N	76° 56' 59.7" E
R	30° 30' 39.1" N	76° 56' 38.8" E
S	30° 30' 37.9" N	76° 56' 37.2" E

Survey of India toposheet (OSM) numbers H43K14, H43K15, H43L2 & H43L3. As per the notification from Ministry of Environment & Forest, New Delhi dated 14.09.2006 and amendment MoEF&CC notification dated 15.01.2016, the project falls under B1 category.

Method of mining is open cast Semi-mechanized. The total water requirement is 83.00 KLD including water demand for domestic purpose, dust suppression and plantation. The working is proposed only upto 3 m bgl; no ground water intersection during the mining operations is envisaged as ground water table is 8-10 m bgl. Hence, the ground water table will not be intersected by mining operation.

The cost of the project is Rs. 7.00 Crores; for CER Rs. 37.00 Lakhs/annum is proposed and budget for Environmental Protection is proposed Rs. 247.00 Lakhs for 9 years. Budget for Occupational Health and Safety is Rs. 10.00 Lakhs/annum. The project proponent will deposit 10% of the annual contract money i.e. Rs. Rs. 78.75 lakhs per annum in the Mines and Minerals Development, Restoration and Rehabilitation Fund.

The Committee unanimously decided to appraise the case under B1 Category and recommended for grant of Environmental Clearance to SEIAA with the following conditions:

SPECIFIC CONDITIONS:

[1] This Environment Clearance is granted for the proposed production of 14,50,000 TPA. The ultimate depth of Mining will be 3 meter. The elevation range of mine site is 311.40 m amsl to 309.25 m amsl. The Corner Coordinates of the leased area are:

Point	Latitude	Longitude
A	30° 30' 41.6" N	76° 56' 29.7" E
B	30° 30' 44.7" N	76° 56' 43.3" E
C	30° 30' 43.9" N	76° 56' 50.6" E
D	30° 30' 42.0" N	76° 57' 26.5" E
E	30° 30' 50.5" N	76° 57' 33.0" E
F	30° 30' 53.0" N	76° 57' 35.6" E
G	30° 30' 54.0" N	76° 57' 39.2" E
H	30° 31' 00.4" N	76° 57' 47.1" E
I	30° 31' 11.3" N	76° 57' 49.9" E
J	30° 31' 09.1" N	76° 57' 52.8" E
K	30° 31' 04.7" N	76° 57' 52.5" E
L	30° 30' 52.0" N	76° 57' 45.6" E
M	30° 30' 43.0" N	76° 57' 36.0" E
N	30° 30' 39.6" N	76° 57' 35.6" E
O	30° 30' 38.7" N	76° 57' 23.8" E
P	30° 30' 40.0" N	76° 57' 04.5" E
Q	30° 30' 38.8" N	76° 56' 59.7" E
R	30° 30' 39.1" N	76° 56' 38.8" E
S	30° 30' 37.9" N	76° 56' 37.2" E

- [2] The project proponent shall carry out mining activity strictly as per the approved Mining Plan.
- [3] Environmental Clearance is subject to obtaining clearance, under the Wildlife (Protection) Act, 1972 from the National Board of Wildlife, as applicable to the project.
- [4] No mining activities will be allowed in forest area, if any, for which the Forest Clearance is not available.
- [5] The Project proponent shall obtain consent to Operate from the State Pollution control Board, Haryana and effectively implement all the conditions stipulated therein.

- [6] Project Proponent shall appoint an Occupational Health Specialist for Regular and Periodical medical examination of the workers engaged in the project and records maintained; also, Occupational health check-ups for workers having some ailments like BP, diabetes, habitual smokers, etc. shall be undertaken once in six months and necessary remedial/preventive measures taken accordingly. Recommendations of National Institute for labour for ensuring good occupational environment for mine workers would also be adopted.
- [7] Project Proponent shall appoint a Monitoring Committee to monitor the replenishment study, traffic management, levels of production, River Bank erosion and maintenance of Road etc.
- [8] The number of trips of the trucks shall not exceed the estimated quantity of 5410 Mt/day @ 6 Trips/day/truck (25 Mt/Trip). Transport of minerals shall be done either by dedicated road or it should be ensured that the trucks/dumpers carrying the mineral should not be allowed to pass through the villages.
- [9] Project Proponent shall ensure that the road may not be damaged due to transportation of the mineral; and transport of minerals will be as per IRC Guidelines with respect to complying with traffic congestion and density.
- [10] Excavation will be carried out up to a maximum depth of 3 meters from surface of river bed one meter above from the ground water level of the River channel whichever is reached earlier.
- [11] The pollution due to transportation load on the environment will be effectively controlled & water sprinkling will also be done regularly. Vehicles with PUC only will be allowed to ply. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded. Project should obtain 'PUC' certificate for all the vehicles from authorized pollution testing centre.
- [12] Washing of all transport vehicles should be done inside the mining lease.
- [13] Permanent pillars have to be constructed to demarcate width of extraction of Reserve of Minerals leaving 25% of River width from the bank with depth of 1.5m below the ground and 1.2 m above the ground to observe its stability.
- [14] There shall be planning, developing and implementing facility of rainwater harvesting measures on long term basis in consultation with Regional Director, Central Groundwater Board and implementation of conservation measures to augment ground water resources in the area in consultation with Central Ground Water Board.
- [15] The Project Proponent shall also take all precautionary measures during mining operation for conservation and protection of endangered flora/fauna, if any, spotted in the study area.
- [16] Main haulage road in the mine should be provided with permanent water sprinklers and other roads should be regularly wetted with water tankers fitted with sprinklers.
- [17] 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.
- [18] No River sand mining shall be allowed in flowing water and no mining is allowed in rainy season.
- [19] The project proponent shall submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity/ production levels shall be decreased/ stopped accordingly till the replenishment is completed.
- [20] The project proponent shall ensure that no natural water course/water body shall be obstructed due to any mining operations.
- [21] The dumping site selected and proposed shall be used for over burden dump at the designated site within the lease area as per the approved mine plan. In no case the overburden should be dumped outside the lease area.
- [22] Garland drains shall be constructed to prevent the flow of the water in the dumps.
- [23] Green belt should be developed as per the proposed plantation as given in the proposal. Plantation should be carried out in phased manner.
- [24] Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading point and transfer points. It shall be ensured that the Ambient Air Quality Parameters conform to the norms prescribed by the CPCB.
- [25] Regular monitoring of ground water level and quality shall be carried out in and around the mine lease. The monitoring shall be carried out four times in a year-pre monsoon (April-May), monsoon (August), post monsoon (November); winter (January) and the data thus collected may be sent regularly to MOEF Regional Office, Chandigarh and Regional Director CGWB.
- [26] Data on ambient air quality and stack emissions shall be submitted to Haryana Pollution Control Board once in six months carried out by MOEF/NABL/CPCB/ Government approved lab.
- [27] Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral.

- The vehicles shall be covered with a tarpaulin and shall not be overloaded. The project proponent shall ensure that the vehicle must have pollution under control certificate.
- [28] The project proponent shall take all precautionary measures during mining operations for conservation and protection of endangered fauna, if any, spotted in the study area. A plan for conservation shall be drawn and got approved from the Chief Wildlife Warden of the State before start of mining operations. Necessary allocation of funds for implementation of the conservation plan shall be made and the funds so allocated shall be included in the project cost. All the safeguard measures brought out in the wildlife conservation plan so prepared specific to the project site shall be effectively implemented. A copy of action plan may be submitted to the HSPCB and MOEF, Regional Office, Chandigarh within 3 months.
- [29] As envisaged, the Project Proponent shall invest at least an amount of Rs. 247lakh for 9 years as cost for implementing various environmental protection measures including recurring expenses per year.
- [30] A sum of Rs. 37.00 Lakh/year shall be earmarked by the Project proponent for investment as CER (Corporate Environment Responsibility) on socio economic up-liftment activities of the area particularly in the area of habitat, health or education, training programme of rural women & man provide the kit for employment generation. The proposal should contain provision for monthly medical camps, distributions of medicines and improvement in educational facilities in the nearby schools. Details of such activity along with time bound action plan be submitted to HSPCB/SEIAA Haryana before the start of operation.
- [31] Budgetary provision of Rs. 10.00 Lakh per year earmarked for the labours working in the Mine for all necessary infrastructure facilities such as health facility, sanitation facility, fuel for cooking, along with safe drinking water, medical camps and toilets for women, crèche for infants should be made and submitted to HSPCB at the time of CTE/CTO/SEIAA Haryana. The housing facilities should be provided for mining labours.
- [32] A Final Mine Closure Plan along with details of corpus fund shall be submitted to the SEIAA well within the stipulated period as prescribed in the minor mineral concession rules 2012.
- [33] The project proponent shall ensure that the EC letter as well as the status of compliance of EC conditions and the monitoring data are placed on company's website and displayed at the project site.
- [34] The project proponent shall ensure that loading in Trucks do not exceed the norms fixed by the Transport Department as per relevant rules.
- [35] The project proponent shall ensure approach roads are widened and strengthened as per requirements fixed by PWD and district administration before the start of the work.
- [36] The project proponent shall ensure supply of drinking water through RO.

GENERAL CONDITIONS:

- [i] Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- [ii] Any change in mining technology/scope of working shall not be made without prior approval of the SEIAA.
- [iii] Any change in the calendar plan including excavation, quantum of mineral and waste shall not be made.
- [iv] Periodic monitoring of ambient air quality shall be carried out for PM₁₀, PM_{2.5}, SO₂ and NO_x monitoring. Location of the stations (minimum 6) shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring shall be decided in consultation with the Haryana State Pollution Control Board (HSPCB). Six monthly reports of the data so collected shall be regularly submitted to the HSPCB/CPCB including the MOEF, Regional office, Chandigarh.
- [v] Personnel working in dusty areas shall wear protective respiratory devices they shall also be provided with adequate training and information on safety and health aspects.
- [vi] Occupational health surveillance program of the workers shall be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- [vii] The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the HSPCB and the Regional office of MOEF located at Chandigarh.
- [viii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Office of CPCB, HSPCB and SEIAA Haryana.
- [ix] The above conditions will be enforced, inter alia, under the provision of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act 1991 (all amended till

- date) and rules made hereunder and also any other orders passed by the Hon'ble Supreme Court of India/High Court of Haryana and other Court of law relating to the subject matter.
- [x] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
 - [xi] All the other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (protection) Act, 1972 etc. shall be obtained, as may be applicable, by Project proponent from the competent authority before the start of mining operation.
 - [xii] That the grant of this EC is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the industry/unit/project proponent. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of National Green Tribunal Act, 2010.
 - [xiii] The methodology of mining shall be strictly as per orders passed by Hon'ble NGT/ Hon'ble Supreme Court from time to time.
 - [xiv] The PP shall not disturb/damage the position of studs in river bed and also not to damage the river banks and not to degrade the river bed in any manner.
 - [xv] Any area which have been banned by any authority/courts shall not be used for mining activity.
 - [xvi] Distance of mining to be maintained from Pucca Hydraulic structure/ Bridges shall be as per approved mining plan/ guideline issued by MoEF & CC/ Court Orders.

172.19 Environmental Clearance for the proposed construction of Commercial Colony Project at Sector-6 & 11, Revenue Estate of Ratgal, District Kurukshetra, Haryana by M/s Divine Vision Infraestate Pvt. Ltd.

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 is of the view that 30 days notice be issued to the project proponent.

172.20 Environmental Clearance for the proposed Warehouse Project at Village Narhera, District Gurgaon, Haryana by M/s Jai Karan Sharma

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 is of the view that 30 days notice be issued to the project proponent.

172.21 Environmental Clearance for the proposed Expansion of Ware House Project at Village Behrampur, District Gurgaon by M/s P.D. Enterprises

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 04.07.2018 for approval of Terms of Reference under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

The PP attended the meeting and requested for adjournment. The Committee is of the view that 30 days notice be issued to the project proponent.

172.22 Environmental Clearance for the Commercial Colony (2.219 Acres) at Village Tikri, Sector-47, District Gurgaon by M/s Automax

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 04.07.2018 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 is of the view that 30 days notice be issued to the project proponent.

172.23 Environmental Clearance for construction of IT Complex at Plot No. 287-288, Phase II, Udyog, Vihar, Gurgaon, Haryana by M/s PCI Limited

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 04.07.2018 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 is of the view that 30 days notice be issued to the project proponent.

172.24 Environmental Clearance for construction of Five Star Hotel Project at Village Ghamroj, District Gurgaon by M/S Creative Buildwell Pvt.Ltd..

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 04.07.2018 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 is of the view that 30 days notice be issued to the project proponent.

172.25 Environmental Clearance for the Warehouse Project at Village Pathrari, District Gurgaon by M/s Sunsat Infotech Private Limited

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 04.07.2018 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 is of the view that 30 days notice be issued to the project proponent.

172.26 Environmental Clearance for proposed Group Housing Project –‘EDGE Towers”, Phase II at Ghadauli kalan, Sector-37-D, Gurgaon Haryana by M/s S.A. Infratech Pvt. Ltd.

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 04.07.2018 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 is of the view that 30 days notice be issued to the project proponent.

172.27 Environmental Clearance for the proposed construction of Residential Plotted Colony(97.773 Acres), Village Kasba Karnal, Sector-36, District Karnal by M/s Ansal Housing & Construction Limited

Project Proponent : Mr. Netra Pal Sharma
Consultant : Grass Roots Research and Creation India Pvt. Ltd.

The project proponent submitted the case for obtaining Environmental Clearance to the SEIAA, Haryana on 08.08.2014 as per check list approved by the SEIAA/SEAC.

The Terms of Reference were approved in the 111th meeting of the SEAC held on 08.09.2014 and conveyed to the project proponent vide letter No. 1631 dated 12.09.2014 with the following conditions:

1. HT line is passing through the project area. The category of the HT Line should be indicated along with Right of Way to be left clear to all the construction activity as per requirement of Electricity Rules.
2. There is an existing link road passing through project area. It may be clearly defined alongwith the land width.
3. For shelter belt of three lines adequate space should be left all around the periphery of the project area and this should be shown on the scaled map.

The project proponent submitted the EIA report on 20.01.2015 on the basis of Terms of Reference approved by the Committee. The case could not be taken up in the SEAC as the term of SEIAA/SEAC was elapsed on 21.03.2015. Therefore, the case was transferred to Ministry of Environment and Forest, Government of India in the month of March, 2015. This case could not taken up by the MoEF and was again transferred to SEIAA on 31.08.2015 after the reconstitution of SEIAA/SEAC on 21.08.2015.

Thereafter the case was taken up for appraisal in the 120th meeting of the SEAC held on 06.11.2015. The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the PP. The observations of the 120th meeting were conveyed to the project proponent vide letter No. 193 dated 16.11.2015. The PP submitted the reply vide letter dated 04.02.2016. Thereafter, the case was taken up for appraisal in the 129th meeting of the SEAC held on 14.03.2016.

During discussion, it was revealed that project proponent has already started construction work which amounts to violation of Environmental Protection Act, 1986 in compliance of EIA Notification dated 14.09.2006. It was observed by the Committee that the project proponent has not given the exact status of the construction so far carried out at site. Therefore, PP was directed to submit an affidavit from the Director of the Company giving the exact status of the Construction with graphical details of the same along with the Resolution of Board of Directors as per the Office Memorandum No. J-11013/41/2006.IA.II(I) dated 16th November, 2010 issued by Ministry of Environment and Forest, Government of India.

Further the Project Proponent was directed to stop the construction at site immediately in compliance of the Office Memorandum No. J-11013/ 41/ 2006.IA.II(I) dated 27.06.2013 issued by the MoEF, GOI.

The observations of 129th meeting were issued to the PP vide letter No. 780 dated 25.03.2016. Final Show Cause Notice was issued to the project proponent vide letter No. 2156 dated 16.08.2017. The PP their letter dated 18.09.2017 requesting for delisting of their case as under:

"It is submitted that the project lies under para 8(b) Township and Area Development project as per MoEF Notification dated 14.09.2006, wherein EC is required to be taken, if the area of the project is greater than 50 hectares. The subject project covers an area of 97.773 Acres of land, which is less than 50 hectares. Hence EC for the project is not required to be obtained as per MoEF Notification dated 14.09.2006.

Thereafter, the case was taken up in the 160th meeting of the SEAC held on 06.11.2017. It was decided to constitute a Sub-Committee for site visit: The sub-committee will consist of the following:

1. Sh. G.R. Goyat, Chairman
2. Sh. A.K. Bhatia, Member(Coordinator)

The sub-committee shall submit its report within 15 days from the issue of the letter by the Secretary SEAC.

The site has since been visited by the Sub-Committee had submitted its report on 18.06.2018. The report of the Sub-Committee was placed before the Committee in the 171st meeting of the SEAC held on 18.06.2018. The Sub-Committee report was read out to all the Members of the Committee and deliberated in detail. The Committee has accepted the report of the Sub-Committee in total.

The Committee after detailed discussion is of the unanimous view that the case may be placed for appraisal in the 172nd meeting of the SEAC.

The Project proponent vide letter dated 04.07.2018 (**Copy placed on file at CP-67**) requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the next meeting of the SEAC. Notice will be issued by the Secretary, SEAC.

172.28 Environmental Clearance for the proposed Residential Plotted Colony at Village Piwara, Sec-19, Rewari, Haryana by M/s Ansal Housing & Construction Ltd.

Project Proponent : **Mr. Netra Pal Sharma**
Consultant : **Grass Roots Research and Creation India Pvt. Ltd.**

The project was submitted to the SEIAA, Haryana on 29.08.2014. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC. The Terms of Reference were approved in the 113th Meeting of the SEAC held on 09.10.2014 and conveyed to the project proponent vide letter No. 1776 dated 17.10.2014. The

Further PP was directed to submit the following documents along with EIA Report:

1. Copy of License No. 184/2007 issued on 30.05.2007 which has been revalidated upto 31.03.2015 vide letter dated 31.03.2014.
2. Copy of Zoning Plan approved vide letter dated 11.08.2008.

The PP submitted the EIA/EMP vide letter dated 31.08.2015. The case was taken up for appraisal in the 124th meeting of the SEAC held on 23.12.2015. The Project Proponent requested for adjournment and the same was discussed in the meeting. The Committee acceded to the request and decided to issue 30 days notice to the PP. The Committee was of the unanimous view that the consultant should inform the Committee/Secretary, SEAC in advance so that next cases in the seniority can be fixed in the meeting.

The observations of 124th meeting were conveyed to the PP vide letter No. 489 dated 11.01.2016. The project proponent vide letter dated 20.10.2016 submitted a request for withdrawal of their case with the following:

"It is intimated that the Minutes of meetings of SEIAA, published on the website indicates that the Plotted Development Project does not require Environmental Clearance, if project area is less than 50 ha. and builtup area is less than 150000 Sq. Meters.

It in this regard, it is stated that the area of said project is much less than the criteria mentioned in the above para. It is, therefore, requested to close the above mentioned application for granting Environmental Clearance and we wish to withdraw the proposal."

Thereafter, the case was taken up in the 144th meeting of the SEAC held on 10.11.2016. The project proponent neither attended the meeting nor requested for adjournment. The Committee decided to issue 30 days notice to the PP.

The observations of 144th meeting were issued to the PP vide letter No. 1638 dated 24.11.2016. Final Show Cause Notice was issued to the project proponent vide letter No. 2132 dated 16.08.2017. The PP their letter dated 18.09.2017 requesting for delisting of their case as under:

"It is intimated that the Minutes of meetings of SEIAA, published on the website indicates that the Plotted Development Project does not require Environmental Clearance, if project area is less than 50 ha. and builtup area is less than 150000 Sq. Meters.

It in this regard, it is stated that the area of said project is much less than the criteria mentioned in the above para. It is, therefore, requested to close the above mentioned application for granting Environmental Clearance and we wish to withdraw the proposal."

Thereafter, the case was taken up in the 160th meeting of the SEAC held on 06.11.2017. It was decided to constitute a Sub-Committee for site visit. The sub-committee will consist of the following:

1. Sh. S.C. Mann, Member(Coordinator)
2. Sh. R.K. Sapra, Member

The sub-committee shall submit its report within 15 days from the issue of the letter by the Secretary SEAC.

The site has since been visited by the Sub-Committee had submitted its report on 18.06.2018. The report of the Sub-Committee was placed before the Committee in the 171st meeting of the SEAC held on 18.06.2018. The Sub-Committee report was read out to all the Members of the Committee and deliberated in detail. The Committee has accepted the report of the Sub-Committee in total.

The Committee after detailed discussion is of the unanimous view that the case may be placed for appraisal in the 172nd meeting of the SEAC.

The Project proponent vide letter dated 04.07.2018 **(Copy placed on file at CP-43)** requested for deferment of their case for the next meeting. The Committee unanimously acceded the request of the PP and decided to list the project in the next meeting of the SEAC. Notice will be issued by the Secretary, SEAC.

The meeting ended with the vote of thanks to the Chair.

Annexure-'A'

List of Participants

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|----|---|-----------|
| 1. | Shri Raj Kumar Sapra, IFS (Retd.)
House No. 601, Angel Apartment
Society No. 12, Sector-24, Panchkula | Member |
| 2. | Shri S.C. Mann,
House No. 544, Sector-12-A,
Panchkula Haryana | Member |
| 3. | Shri A.K. Bhatia,
House No. 679,
Sector-8, Panchkula, Haryana | Member |
| 4. | Shri Hitender Singh, Architect,
Department of Architecture, Haryana | Member |
| 5. | Dr. S.N. Mishra,
House No. 220, First Floor,
Sector-14, Rohtak, Haryana | Member |
| 6. | Sh. S. Narayanan, IFS
Member Secretary,
Haryana State Pollution Control Board,
Panchkula | Secretary |