

Minutes of the 216th Meeting of the State Expert Appraisal Committee (SEAC), Haryana constituted for considering Environmental Clearance of Projects (B Category) under Government of India Notification dated 14.09.2006 held on 29.06.2021 and 30.06.2021 under the Chairmanship of Sh. V. K. Gupta, Chairman, SEAC, through Video Conferencing (VC).

At the outset the Chairman, SEAC welcomed the Members of the SEAC and advised the Secretary to give brief background of this meeting. In the meeting 22 no. of projects received from SEIAA, were taken up for scoping, appraisal and grading as per agenda circulated.

In the wake of recent crises of COVID-19, lockdown situation, Committee took a decision to scope and appraises the EC cases as per the guidelines issued by MoEF& CC from time to time by video conferencing. It was decided that before the commencement of online video conferencing the agenda is required to be mailed beforehand. Accordingly the agenda of the present meeting was mailed to SEAC members in advance and a video conference meeting was organized in this regard on 29.06.2021 and 30.06.2021.

The 216th meeting of SEAC Haryana was held online by video conferencing on 29.06.2021 and 30.06.2021 and following members joined the meeting:

Sr. No.	Name	Designation
1.	Shri PrabhakarVerma	Member
2.	Dr. S. N. Mishra	Member
3.	Dr.VivekSaxena	Member
4.	Shri Raj Kumar Sapra	Member
5.	Dr.Mehar Chand	Member
6.	Ar. Hitender Singh	Member
7.	Dr.Surinder Kumar Mehta	Member
8.	Sh. Anil Kumar Mehta	Member
9.	Dr. R. K. Chauhan, Joint Director, Environment & Climate Change Department, Haryana	Secretary

216.01 EC for Extension & Expansion of “Residential Plotted Colony” located at Sector 36-39, Panipat, Haryana by M/s Taneja Developers & Infrastructure Ltd.

Project Proponent : Mr Subodh Saxena
Consultant : Perfect Enviro

The project proponent submitted application for Extension and expansion of validity of Environmental Clearance of “Residential Plotted Colony”, Sector-36-39, Panipat, Haryana to SEIAA on dated 28.10.2014 and was forwarded to SEAC on dated 31.10.2014.

The Environmental Clearance to the project proponent has already been granted by the Ministry of Environment and Forest, Government of India vide letter No.21-577/2007—IA.III dated 07.2008 for five years i.e. up to 06.01.2013.

The validity period of EC was elapsed on dated 06.01.2013 and the project proponent has submitted the application after the expiry of Environmental Clearance i.e. on 28.10.2014.

The case was discussed in the 115th meeting of the SEAC held on 11.11.2014. The compliance report for expansion of project received from Regional Director, MOEF vide letter dated 21.08.2014 shows that the work is quite incomplete and completion certificate for only a part of the project (221.446 Acres) has been issued by the DTCP, Haryana on 10.02.2014. The EC already granted was valid up to 06.01.2013 and any work executed afterwards tantamount to violation of the EIA Notification dated 14.09.2006. It was unanimously decided that this case may be decided at the level of SEIAA for considering his request as per provisions given in the EIA Notification, 2006.

The case could not be taken up in the SEIAA 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 be taken up by the MoEF&CC and was again transferred to SEIAA on 31.08.2015 after the reconstitution of SEIAA/SEAC on 21.08.2015.

The case was taken up by the SEIAA in the 83rd meeting held on 28.09.2015. The SEIAA referred back the case to SEAC with the advice to appraise this project. The project proponent submitted the reply on 18.04.2016, thereafter the case was taken up in the 135th meeting of the SEAC held on 27.06.2016. The case was discussed in detail and it was observed that MoEF&CC has imposed moratorium in Panipat and is covered under critically polluted area. The committee was of the unanimous view that the case be referred to SEIAA for getting clarification from MoEF&CC whether EC can be granted to the PP or not. The case was taken up by the SEIAA with the advice to appraise this project.

The terms of reference were approved in the 140th meeting held on 09.09.2016 and conveyed to the project proponent vide letter No. 1450 dated 15.09.2016. The project proponent vide letter dated 07.09.2017 requested for withdrawal of their case. Thereafter, the case was taken up in the 158th meeting of the SEAC held on 28.09.2017.

The Project Proponent neither attended the meeting nor circulated the documents to the Members. The Committee decided to issue 30 days' notice to the PP.

The observation of 158th meeting were conveyed to the PP vide letter No.2273(A) dated 12.10.2017. The PP submitted the reply on 07.11.2017. Thereafter, the case was taken up in the 161st meeting of the SEAC held on 30.11.2017.

During discussion, the project proponent placed on record a request which is reproduced as under:

“With reference to above said project, we wish to inform you that the ToR was granted to our project by SEAC, Haryana vide F.No.HR/SEAC/686/1450 on 15.09.2016”. In the light of MoEF&CC Notification no. S. O. 3999(E) dated 09.12.2016, where it has been clearly notified that the project with built up area greater than 3,00,000 sqm will be treated as ‘A’ category projects. Hence, in view of the aforesaid notification, we had submitted the EIA Report for grant for grant of Environmental Clearance to MoEF&CC on 14.01.2017 and our case was appraised in 15th EAC meeting held on 12.04.2017 for grant of Environmental Clearance.

Therefore, we are withdrawing our case from SEAC/ SEIAA, Haryana.

As per the amendment in the EIA Notification issued recently by Ministry of Environment and Forest & Climate Change, Government of India on dated 09th December, 2016, the construction projects having covered area more than 300000 Sq. Meters falls under the competency of the Ministry of Environment and Forest & Climate Change, Government of India. Therefore, at present this case does not fall under the purview of SEIAA/SEAC.

The consultant on behalf of 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 162nd meeting of the SEAC to be held on 13.12.2017. 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 162nd held on 13.12.2017. The project proponent neither attended the meeting nor circulated the documents to the Members. The Committee decided to issue 30 days' notice.

Thereafter, the case was sent to MoEF&CC on 20.08.2018 as the term of SEIAA came to end. Then, the case was received back from MoEF&CC. Thereafter, the Show Cause Notice was issued on 10.05.2019.

Thereafter, the case was again taken up in 203rd meeting of SEAC Haryana held on 15.10.2020 but the PP requested vide letter dated 29.09.2020 for the deferment of the case which was considered and acceded by the SEAC and it was decided unanimously by the committee that the project will be considered in the next meeting.

Thereafter, the case was again taken up in 207th meeting the SEAC held on 17.12.2020 and PP was asked to clarify the following points regarding the projects before taking up for appraisal as the project is listed as violation in the Agenda.

- i) The reason for delay as the PP applied for the extension of validity on 28.10.2014 after the expiry of EC i.e. on 06.01.2013
- ii) The proof that PP has not carried any construction after the expiry of Environment clearance
- iii) Why the project shall not be treated as violation?
- iv) The PP shall submit the self-contained note on the chronology of events.
- v) The Notification/OM/Guidelines under which the project shall be appraised for extension/expansion after expiry of EC.
- vi) The status of CTE/CTO/OC for the project
- vii) Whether TOR issued by SEAC, Haryana vide F. No. HR/SEAC/686/1450 on 15.09.2016 and further amended by MoEF&CC is valid for EIA report?

The PP submitted the reply of above said observations vide letter dated 08.02.2021. Thereafter, the case was taken up in 212th meeting of SEAC. The consultant appeared before the committee and requested for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was again taken up in 216th meeting of SEAC held on 29.06.2021 as the PP has already submitted the reply of observation vide letter dated 08.02.2021. The Committee deliberated the reply submitted by the PP and it is decided that the PP shall submit the Memorandum of reply in tabular as well as text form covering all the details as sought in the observation raised

above vide MOM of 207th meeting and also submit the reply that why the project not be dealt as violation case as observed vide MOM of 115th meeting of SEAC held on 11.11.2014.

The PP shall submit the required information as detailed above within 15 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.

216.02 EC for Revision & Expansion of Group Housing Project “Aagman” located at Revenue Estate of Village Mujeri, Sector-70, Faridabad, Haryana by M/s Agrasain Spaces LLP

Project Proponent : Not Present
Consultant : Not Present

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/137579/2020 on dated 29.01.2020 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was taken up in 196th meeting of SEAC, Haryana held on 11.02.2020. The committee discussed that the compliance report of the project for earlier EC granted vide letter no. SEIAA/HR/2019/246 dated 30.08.2019 is not submitted by the PP and it was decided that the case will be appraised after the receipt of the compliance report from RO, MoEF &CC for the project.

Thereafter, the case was taken up in 212th meeting of SEAC. The consultant appeared before the committee and requested for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was taken up in 216th meeting of SEAC held on 29.06.2021 but the consultant appeared before the committee and requested for the deferment of the case as the compliance report is still awaited from the concerned quarter which was considered and acceded by the SEAC.

216.03 EC for Revision and Modification of Warehouse (Non-Agricultural Produce) over an area measuring 97123.75 sqm at Revenue Estate of village Pathredi, Tehsil Manesar, District Gurugram, Haryana by M/s Embassy Industrial Parks Private Limited.

Project Proponent : Mr. Nikhil
Consultant : Paramarsh Servicing

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/212488/2021 dated 15.06.2021. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC for amendment in EC under Category 8(a) of EIA Notification 14.09.2006. The project was granted earlier EC on dated 13.02.2018.

The case was taken up in 216th meeting of SEAC held on 29.06.2021. The PP presented the case before the committee.

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1: Basic Details

Name of the Project: Revision And Modification in Environment Clearance of Warehouse (Non Agricultural Produce) At Revenue Estate Of Village Pathredi, Tehsil Manesar, Distt. Gurugram By M/s Embassy Industrial Parks Pvt. Ltd.				
S.No.	Particulars	Existing	Modification/Amendment	Total
Area Statement	Built-up area	72552.62 m ²	-2000 m ²	70552.62 m ²
	Number of Blocks	5	A and B Blocks merged	4
	Population	1500	4200	5700
Water requirement	Total water requirement	161 KLD	129 KLD	290 KLD
	Fresh water requirement	20 KLD	39 KLD	59 KLD
	Waste water generation	56 KLD	171 KLD	227 KLD
	STP	65 KLD	90 KLD 120 KLD	65 KLD 90 KLD AND 120 KLD
Power requirement & backup	Power requirement	1121 KVA	6129 KVA	7250 KVA
DG sets (KVA)	No. 1	500 KVA	750 KVA x 4 No.'s	500 KVA
	No.2		625 KVA	750 KVA x 4 No.'s
	No. 4		125 KVA X 2 No.'s	625 KVA
	No. 6		250 KVA	125 KVA X 2 = 250 KVA
Solid Waste Management	Solid waste generation TPD	0.37 TPD	1.25 TPD	1.62 TPD

Table2: EMP BUDGET

COMPONENT	CAPITAL COST (Rs. IN LACS)	RECURRING COST (Rs. IN LACS/YEAR)
Sewage Treatment Plant	60,07,838	5,00,000
Rain water Harvesting Pits	48,38,000	3,25,000
Acoustic enclosure/stack for DG sets	51,47,472	50,000 (Includes B check- 20,000+ AMC -22,000)
Solid Waste Management / OWC	5,00,000	24,000
Green Area/ Landscape Area	45,76,300	3,00,000
Environment Cell:	10,00,000	1,50,000
Solar Energy Conservation	2,50,00,000	95,000
Total	47,069,610	14,44,000

The discussion was held on water assurance, STP, OWC, revised EMP, ECBC, CER,RWH,CTE/CTO, CLU, Green Plan etc. certain observations were raised as following:-

1. The PP shall submit the undertaking along with relevant corrected form and papers that they are constructing G+1 and not G+2 floors as indicated in the form.
2. The PP shall submit the revised Water calculations along with exact water requirement.
3. The PP shall submit the undertaking and details of effluent that meet the requirement of various parameters.
4. The PP shall submit Proof that Cl₂ is not being used in old STP or in the proposed expansion.
5. The PP shall submit undertaking that Organic Waste Converter will be installed along with plan of area of OWC.
6. The PP shall submit that Solar Power (10%) will be installed whereas proposed 549 capacity will be enhanced to 720.
7. The PP shall submit the Air Dispersion Model along with Isopleths of PM₁₀, PM_{2.5}, SO₂, NO₂, CO viz-a-viz wind rose diagram.
8. The PP shall submit Tangible EMP details.
9. The PP shall submit the undertaking for ECBC compliance as per the ECBC Acts and Rules
10. The PP shall submit approved Fire Plan along with SOP.
11. The PP shall submit audited CER Compliance
12. The PP shall submit the FMCG Products to be stored.
13. The PP shall submit chemical details to be stored along with MSDS sheet
14. The PP shall submit the land use after revision of site plan and proposed structure at place of 5thTower.
15. The PP shall submit approved building plans for revision and expansion
16. The PP shall submit revised site plan along with plans marking location of STP, RWH, OWC.
17. The PP shall submit the traffic circulation plan along with parking plan.

18. The PP shall submit the solid waste management plan and further final disposal of collected segregated waste at the site.
19. The PP shall submit the water permission for enhancement of water requirement
20. The PP shall submit the CTE/CTO/OC from the competent authority.
21. The PP shall submit the valid license/CLU
22. The PP shall submit the Green Development plan
23. The PP shall submit the Forest Clearance from the competent authority.
24. The PP shall submit the Geo Technical Report.
25. The PP shall submit the STP feasibility report.

The PP submitted the reply of above said observations vide letter dated 30.06.2021 along with the affidavit stating that:-

- They have constructed office building within warehouse and will not construct G+2 warehouse.
- That all the parameters of effluent like BOD, COD, PH, TDS etc. will remain within specified limits as per norms of State Pollution Control Board.
- That they will provide 10% of total power demands for solar system and proposed 549KW capacity will be enhanced to 720KW
- That there will be no storage of hazardous chemicals in warehouse as per MSIH rules
- That they will follow norms of HSPCB and UV Treatment will be done in STP and there will be no use of chlorine.
- There will be three shifts working in the project to accommodate population within premises
- That organic waste composter will be installed for composting of bio-degradable solid waste within premises.
- That they will follow the rules of hazardous Waste Management , plastic Waste Management, and will follow OHSAS compliance
- That ECBC compliance will be done as per ECBC acts and rules.
- That the Treatment of water up to tertiary level and no untreated water to be discharged or to be used in any of activities
- That there would not be any obstruction or impediment to the general traffic in the vicinity of the project during construction or operational phase of upcoming project
- That no. of in-bound and out bound vehicles (PCU/hr) and the running hours per day of DG sets considered while undertaking the studies for incremental pollution load/ air dispersion modelling.
- That the running of DG sets/Captive power during construction or operational phase and fuel to be used would be as per guidelines of GRAP or NCAP as per ruling passed by Hon'ble EPCA/NGT that National Clean Air program vide office order no. HSPCB/SSC/2020/4320-44 Dated 25.06.2020 would be implemented.
- That the installation and running of DG Sets would be as per the guidelines of MOEF &CC and any court orders applicable for the DG sets.
- That the mist guns would be installed as per latest court orders and rulings.

The documents were placed before the committee and committee after discussion considered the reply and the committee discussed the issue of amendment of Environment clearance issued vide letter dated 13.02.2018 for plot area 97123.26 m² and built-up area 72552.62 m².

- The detailed discussion was held on the project whether it is to be considered as amendment or expansion and it is pointed out by members that as the built up area is not increased and due to change in planning the no. of floors have been increased from G+1 to G+2 whereas the built up area is decreased. The PP informed the committee that revision and modification of warehouse (non agricultural produce) is being developed having 4 nos. of storage Block A + B, Block C, Block D and Block E as per the approved plan. We have constructed office building within warehouse and will

not construct G+2 Warehouse. The storage block consists of Ground floor and Mezzanine Floor. However, the PP has requested that due to modification of project, change in population the water requirement is increased and thus the waste water and STP capacity subsequently enhanced. The project shall be appraised as amendment. The committee deliberated that the case is of amendment as the built up is decreased and plot area is same in the case.

- The committee further, deliberated that there is no change in plot area however, due to change in planning there is an decrease in the built up area. The water requirement and other parameters are proposed for amendment due to change in planning as informed by the PP.
- The project was appraised as amendment and discussion was held on Water assurance, STP, waste water, fresh water requirement. Population, License, Earlier EC, cost, EMP etc. and certain observations were raised which were replied by PP along with Environment Management Plan budget for enhanced cost.
- The reply was placed before the committee and after discussion committee considered the reply.

Sh. A.K. Mehta, Member raised a point along with dissent note that as per the earlier issued EC of 13.02.2018 that "The PP has to seek fresh environment clearance in case any modification/revision is required due to change in any plan".

In the present case, water requirement increased from 161 KLD to 290KLD, fresh water requirement increased from 20KLD to 59 KLD, waste water generation from 56 KLD to 228 KLD, STP capacity increased from 65 KLD to 275 KLD, solid waste generation increased from 0.37 TPD to 1.62TPD. Population of project increased from 1500 to 5700, no. of floors increased from G+1 to G+2, Power requirement increased from 1121kVA to 7250 kVA. The details envisage increase in pollution load and require expansion of earlier EC or fresh EC in view of the details and conditions imposed in earlier environment clearance.

The points of member were considered and deliberated that in view of change in planning by the PP as per the market demand the amendment is sought in granted EC dated 13.02.2018 to the project. After that the committee decided by majority that as the plot area has not been increased however built up area has been decreased due to revised planning. As the planning has been changed and consequently the population and related parameters got changed which is to be appraised as amendment in the EC granted to the project dated 13.02.2018. The PP has also submitted the remedial measure to incremental load for various parameters in view of amendment/modification.

The committee after deliberation decided to recommend amendments in the earlier EC issued vide letter dated 13.02.2018 to SEIAA with the following additional stipulations and other conditions will remain the same as per earlier Environment Clearance vide letter dated 13.02.2018.

Additional Stipulations:-

1. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget for amended part. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project.
2. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

3. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
4. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire-fighting equipments etc. as per National Building Code including protection measures from lightening etc.
5. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
6. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO₂ load by 30% if HSD is used by installing wet scrubbers/ other Air Pollution Control Measures (APCM).
7. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
8. The PP shall not give occupation or possession before the electricity connection permitted by the competent Authority
9. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
10. The PP shall carry out the quarterly awareness programs for the stakeholders of the commercial colony/project.
11. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase and anti smog gun shall also be provided.
12. The PP shall provide the mechanical ladder for use in case of emergency.
13. The project proponent shall comply with the provisions regarding Corporate Environment Responsibility as per existing environment clearance for existing part.
14. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
15. The PP shall install Anti Smog Gun in the project site during construction and operational phase

216.04 EC for Affordable Group Housing Colony in the Revenue Estate of Village Nawada Fatehpur, Sector 81, Gurugram Manesar Urban Complex Gurugram Haryana by M/s SRV Automotives Pvt Ltd

Project Proponent : Not present
Consultant : Not present

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/205389/2021 dated 15.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.05 EC for Expansion of Commercial Complex “Baani City Centre’ at Sector 63, Village Medawas, District Gurgaon, Haryana by M/s Aaliyah Real Estates Pvt. Ltd

Project Proponent :Shri Parveen Yadav
Consultant :M/s Perfact Enviro

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/184758/2020 on dated 14.12.2020 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

Thereafter, the Case was taken up in 213rd meeting of SEAC Haryana held on 19.04.2021. The Project Proponent and the accredited Consultant made a detailed presentation on the salient features of the project.

The discussion was held on FAR 12%, license validity, building plans, dual plumbing plan, Certified Compliance Report from MoEF&CC, Action Taken Report on non-compliance points, basement services, STP Feasibility Report, RWH, OWC location, organic waste, AAI clearance, CTE, CTO, OC, stack height, solar water heater, affidavit of status of construction, no construction after expiry of EC, Extension of validity of EC, Environment Audit, Modular MBR, Zero discharge, solar panel, parking details, audited CER, EMP, Fly ash, wildlife activity plan, green plan presently, underground storage tank for diesel storage, etc. and certain observation were raised as given below.

1. The PP shall submit the self-contained note mentioning justification for not in operation of STP during site visit by MOEF&CC, maintenance schedule of STP, CTE, CTO, OC of the project building along with adequacy report and the STP is in operation after occupation. The adequacy report shall be obtained from the approved agency of MoEF&CC, CPCB, HSPCB etc.
2. The PP shall submit the details of stack height along with details of plantation to cater the GLC of DG pollution
3. The PP shall submit the details of RWH existing and their maintenance schedule.
4. The PP shall submit the details of existing OWC, make, area earmarked on plan and the details of OWC for complete project to be installed as per the total biodegradable waste. also the details of biodegradable waste for the existing part and its disposal proof and schedule of disposal and agreement with the service
5. The PP shall submit the details of solar water heater to be provided in the project.
6. The PP shall submit the affidavit that their validity of EC expired in September 2020 and may be extended in view of COVID-19 instruction for one year.
7. The PP shall submit the affidavit that they will submit the Environment Audit report regularly.
8. The PP shall submit the proof of submission of half yearly progress report of Earlier EC.
9. The PP shall submit the affidavit regarding MBR STP, Zero Liquid Discharge,
10. The PP shall submit the details of solar power for existing and proposed part of the project as per HAREDA norms and affidavit that they will compile with HAREDA norms.
11. The PP shall submit the details of revised parking for existing and proposed project and shall not deviate from existing one.
12. The PP shall submit the audited CER details along with 40 lakh spent tangible details.
13. The PP shall submit the wild life activity plan for wild life sanctuary within 10 km.
14. The PP shall submit the proof of use of fly ash in existing project.
15. The PP shall submit the compliance of existing green plan as per earlier EC and details of plants with age and girth and mark on plan
16. The PP shall submit the location of underground storage tank for diesel.
17. The PP shall submit the extended accredited certificate

18. The PP shall submit the large traffic circulation plan, parking plan, location of STP, OWC, RWH,
19. The PP shall submit the elevation plan of G=13 expansion portion
20. The PP shall submit the Dual plumbing plan
21. The PP shall submit the copy of CTO, OC from competent authority
22. The PP shall submit the copy of valid license as present is valid upto 14.10.2020
23. The PP shall submit the details of population for expansion part for service apartment, hotel, guest faculty etc.
24. The PP shall submit the revised water calculation as per revised population details. And comparison with existing
25. The PP shall submit the details of services in basement and parking details in basement.
26. The PP shall submit an affidavit for installing additional 300 KLD modular STP using MBR technology in addition to 100 KLD STP using SAFF technology with achieving zero discharge from project.
27. The PP shall submit incremental load statement of expansion project w.r.t. existing approved capacity.
28. The PP shall submit design and location of lighting arrestors.
29. The PP shall submit Fire Fighting Plan showing location of external fire hydrants/Fire rescue plan.
30. The PP shall submit contours plan indicating level of proposed site in terms of drainage pattern.

The PP submitted the reply of above said observations vide letter dated 10.05.2021

Thereafter, the case was taken up in 216th meeting held on 29.06.2021. The PP presented the case before the committee.

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Name Of the Project: Expansion of Commercial Complex “Baani City Centre ” at Sector-63, Village - Medawas, District - Gurgaon, State- Haryana by M/s Aaliyah Real Estates Pvt. Ltd.					
Sr. No.	Particulars	As per Earlier Environmental Clearance	Constructed	Proposed	Total After Expansion
Online Project Proposal Number- SIA/HR/MIS/184758/2020					
1	Latitude	28°24'0.77"N			
2	Longitude	77° 5'12.46"E			
3	Plot Area (m ²)	14795.28			
4	Net Plot Area (m ²)	14795.28			
5	Proposed Ground Coverage (m ²)	-	5880.0	1576.95	7456.95
6	Proposed FAR (m ²)	-	13323.78	14033.04	27356.82
7	NON FAR Area including basement	-	31188.15	-	31188.15
8	Mumty area (m ²)	-	128.6	-	128.6
9	Service floor area (m ²)	-	632.0	364.43	996.43

10	Other Non FAR Area Bridge and Shadow (m ²)	-	218.42	1,170.25	1388.67
11	Tower Non FAR (m ²)	-	-	2,142	2142
12	Total Built Up area (m ²)	52537.193	45490.95	17709.7	63200.7
13	Total Green Area with Percentage (m ²)	4438.6 (30%)	2740.0	1698.6	4438.6 (30%)
14	Rain Water Harvesting Pits	4	4	-	4
15	STP Capacity no.	1 (160 KLD)	100 extended to 110	1 (300 KLD)	2 STP's of total capacity 400 KLD (existing- of 100 extended to 110 + proposed Modular 300 KLD)
16	Total Parking Provision	713 ECS	628 ECS	85 ECS	713 ECS
17	Organic Waste Converter	-	-	-	1 No. (OWC-500)
18	Maximum Height of the Building (m)	-	-	-	63.1
19	Power Requirement (KW)	3978.2	-	-	3978.2
20	Power Backup	-	1 x500 KVA	3 x 1010 & 1 x 750 KVA	1x 500 KVA 3 x 1010 KVA 1 x 750 KVA
21	Total Water Requirement	392 KLD	-	-	467 KLD
22	Domestic Water Requirement	-	-	-	111 KLD
23	Fresh Water Requirement	266 KLD	-	-	288 KLD
24	Treated Water	-	-	-	175 KLD
25	Waste Water Generated	132 KLD	-	64 KLD	196 KLD
26	Solid Waste Generated	302 kg/day	-	724 kg/day	1026 kg/day
27	Biodegradable Waste	-	-	-	416 kg/day
28	No. of towers	-	-	Block A	Block A, B,C & D
30	Dwelling Units/ EWS/Service	-	-	-	Service apartments-86

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	apartments				nos.	
31	Basement	3 nos.	-	-	3 nos.	
32	Community Center/ Hotel room	-	-	240 nos.	240 nos.	
33	R+U Value of Material used (Glass)	-		-	U-0.86 btu/ hrft ² °F	
34	Total Cost of the project (Rs. in Cr.)	i) Land Cost	110		20	130
		ii) Constru ction Cost				
35	CER (Rs in lakh)	-		40 lakh	40 lakh	
36	EMP Cost/Budget	-		Capital Cost- Rs 195 Lakh	Capital Cost- Rs 320 lakh Recurring Cost - Rs 13.8 lakh/year	
37	Incremental Load in respect of:	-		-	0.541 (µg/m ³)	
	i) PM _{2.5}	-		-		
	ii)PM ₁₀	-		-	0.862 (µg/m ³)	
	iii)SO ₂	-		-	0.126 (µg/m ³)	
	iv)NO ₂	-		-	1.14 (µg/m ³)	
	v)CO	-		-	0.017 (mg/m ³)	
38	Construction Phase:	Power Back- up			1x500 KVA	
		Water Requirement & Source			Total 13 KLD out of which 8 KLD Water will be sourced through treated water from nearby STP for construction activities domestic use, 5 KLD water will be sourced through tankers.	
		STP			1(Modular)	
		Anti-Smog Gun			As per NGT order 01 Anti-smog Gun will be provided at site	

Table 2: Environment Management Plan:-

S. No.	Description	Total Capital Cost (Rs In Lakhs)		
		Already Expended	Proposed to be Expended	Total Cost
01.	Landscaping	15	10	15
02.	Sewage Treatment Plant	25	100	125
03.	DG Stack & Acoustic Treatment	63	10	73
04.	Solid Waste Management	0	25	25
05.	RWH	12	00	12
06.	Social Activities	0	40	40
07.	Miscellaneous	20	05	25
08.	Wildlife activity plan Cost	-	05	05
	Total	135	195	320

Table3: Recurring Cost

S No.	Description	Total Recurring Cost (Rs In Lakhs/ year)
01.	Landscaping	3.0
02.	Water Management	5.0
03.	Air Management	2.0
04.	Environment Monitoring	0.8
05.	Solid Waste Management	1.0
06.	Miscellaneous	2.0
	Total	13.8

The discussion was held on STP, DG set, details of existing plants , CER, ZLD, earlier EE, Licence Detail, compliance report etc and certain observations were raised as following:-

1. The PP shall submit the STP log book details for the one month period where STP was found non-functional in the compliance report
2. The PP shall submit the site photographs showing the DG set along with stack
3. The PP shall submit the details of existing plants along with the girth and species and comparison in view of environment clearance granted to the project.
4. The PP shall submit the undertaking that Pizeometer will be installed to measure the water level.
5. The PP shall submit the affidavit of earlier CER will be carry forward and executed.
6. The PP shall submit the Wildlife Activity Plan as the wildlife sanctuary falls within of 10km.
7. The PP shall submit detail of existing plants and green area in a tabular form for lawn, organised in the format of achieved, proposed and revised
8. The PP shall submit the valid License after 14.10.2020 for the existing and the expansion part
9. The PP shall submit the affidavit that ZLD will be maintained.
10. The PP shall submit the provision of solar water heater.
11. The PP shall submit the self contained note for the validity of earlier EC dated 04.09.2013, none completion of building in validity period, present status of EC, request wherein validity extension was sought, existing status and the expansion part status duly signed by the PP and the consultant.

The PP submitted the reply of above said observations vide letter dated 29.06.2021 along with the undertaking and affidavit that:-

- That the piezometer will be installed to measure the water level.
- That earlier CER will be carry forward and executed
- That ZLD will be maintained

- That solar water heater will be installed within the complex
- The PP will spent Rs.5Lakhs on various wildlife conservation activities like artificial nests on the trees, digging of ponds and construction of feeding platforms through Environment Management Plan.

The PP submitted a duly signed note regarding the brief of the project as given below:-

- *The proposed project is an Expansion of Commercial Complex “Baani City Centre ” located at Sector- 63, Village -Medawas, District - Gurgaon, State- Haryana and developed by M/s Aaliyah Real Estates Pvt. Ltd.*
- *The license has been granted by Town & Country Planning Department (Haryana Government) vide license No.80 of 2010, on 15.10.2010. Renewal of License applied on 12.09.2020*
- *Environmental Clearance has already been granted for Plot area 14795.28 m² vide letter number: SEIAA/HR/2013/631 dated 04-09-2013 for Built up area 52537.193 m². Validity of Environmental Clearance letter was upto 04.09.2020 which is further extended for one year as per Gazette Notification dated 18.01.2021 (view of Covid instructions).*
- *The existing status is given below & for proposed expansion block A to be constructed:-*

Construction Status of the Project:

S. No.	Details	Present Status
1	Construction Status	Tower B,C and D constructed
2	Status of STP	100 KLD extended to 110 KLD installed
3	Status of Rain Water Harvesting	4 No. of Pits are already constructed
4	Status of Landscape	Partially developed
5	Status of DG set and stack	1 x 500 kVA already installed with stack height of 6 m above roof level
6	Parking status	Constructed
7	Overall construction work	To be completed
8	Built-Up area constructed	45490.95 m ²

The documents were placed before the committee and committee after discussion considered the reply and after deliberations the Committee rated this project with **“Gold Rating”** and was of the unanimous view that this case 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 specific and general stipulations:

A. Specific conditions:-

- 1) Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing, DG cooling and Gardening
- 2) The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
- 3) The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
- 4) The PP shall not carry out any construction above and below revenue rasta passing through the project and ensure that permission of the competent authority shall be obtained before carry out any construction above or below the revenue rasta. The PP shall put notice board on the revenue rasta for usages of the passer byes.
- 5) The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- 6) The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
- 7) Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vender.
- 8) Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
- 9) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 4438.6 (30%) shall be provided for Green Area development for whole project.
- 10) The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- 11) The PP shall spent Rs.5 Lakh on various wildlife conservation activities like artificial nests on the trees, digging of ponds and construction of feeding platforms through Environment Management Plan.
- 12) Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
- 13) The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightening etc.

- 14) The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
- 15) The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO² load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
- 16) The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
- 17) The PP shall not give occupation or possession before the electricity connection permitted by the Competent Authority.
- 18) The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtain the CTO from HSPCB after the approval from CGWA, if required.
- 19) The PP shall carry out the quarterly awareness programs for the stakeholders of the project.
- 20) 4 Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
- 21) The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 4 RWH pits.
- 22) The PP shall provide the Anti-smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.
- 23) The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
- 24) The PP shall provide the mechanical ladder for use in case of emergency.
- 25) Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- [8] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.

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

I Air Quality Monitoring and Preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultralow-sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- x. The diesel generator sets to be used during construction phase shall be ultralow-sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultralow-sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be

- measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 - vi. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 - vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
 - viii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
 - ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xi. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain Water Harvesting pits shall be provided for ground water recharging as per the CGWB norms.
 - xii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii. All recharge should be limited to shallow aquifer.
 - xiv. No ground water shall be used during construction phase of the project.
 - xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xvi. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xvii. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
 - xviii. No sewage or untreated effluent water would be discharged through storm water drains.
 - xix. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 - xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xxi. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

III Noise Monitoring and Prevention

- i. Ambient noise levels shall conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

IV Energy Conservation Measures

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.
- iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii. The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.

- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VI Green Cover

- i. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii. A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulation.
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./

competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

VIII Human Health Issues

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

IX Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions of CER, as applicable.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

X Miscellaneous

- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii. The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- ix. No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- x. Any change in planning of the approved plan will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
- xi. The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii. The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv. The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xvi. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

216.06 Amendment in existing EC for the Warehouse Project located at Khasra No. 14/6, 7, 13,14 village Binola, Tehsil Manesar, Gurgaon, Haryana by M/s Sunsat Real Estate services Private Limited

Project Proponent : Not present
Consultant : Not present

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/197967/2021 dated 23.06.2021. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC for amendment in EC under Category 8(a) of EIA Notification 14.09.2006. The project was granted earlier EC on dated 15.04.2014.

The case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.07 **Extension in the validity of EC for Warehouse project located at Khasra No. 14/6, 7, 13, 14 Village Binola, Tehsil Manesar, Gurugram, Haryana by M/s Sunsat Real Estate Services Private Limited**

Project Proponent : **Not present**
Consultant : **Not present**

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/202552/2021 dated 23.06.2021. The project proponent submitted the case to the SEIAA as per check list approved by the SEIAA/SEAC for amendment in EC under Category 8(a) of EIA Notification 14.09.2006. The project was granted earlier EC on dated 15.04.2014.

The case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.08 **Environment Clearance C of proposed Ware House Project at Village-Narhera, District Gurgaon, Haryana by Sh. Jai Karan Sharma.**

Project Proponent : **Mr. Vijay**
Consultant : **Vardan Environet**

The project was submitted to the SEIAA, Haryana on 15.06.2018. The project proponent has submitted the Form-1, Form-1A and Conceptual Plan to the SEIAA with reference to the Notification No. S.O.804 (E) dated the 14th March, 2017 and subsequent Notification No. S.O.1030 (E) dated 08th March, 2018, issued by the Ministry of Environment, Forest and Climate Change. The MoEF & CC has prescribed the process for appraisal of projects for grant of Terms of Reference and Environmental Clearance, which have started the work on site, expanded the production beyond the limit of environmental clearance or changed the product mix without obtaining prior environmental clearance as mandated under the Environment Impact Assessment Notification, 2006 [S.O.1533 (E), dated the 14th September, 2006; The Ministry of Environment, Forest and Climate Change in the Notification dated 08.03.2018 inter alia, directed vide sub-paragraph (2) of paragraph 13, that in case the projects or activities requiring prior environmental clearance under Environment Impact Assessment Notification, 2006 from the concerned Regulatory Authority, are brought for environmental clearance after starting the construction work, or have undertaken expansion, modernization, and change in product-mix without prior environmental clearance, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted Environmental Clearance by the State Environment Impact Assessment Authority constituted under sub-section (3) section 3 of the Environment (Protection) Act, 1986 shall be appraised for grant of environmental clearance only by the State Expert Appraisal Committee and Environmental Clearance will be granted at the State level by State Environment Impact Assessment Authority constituted under sub-section (3) section 3 of the Environment (Protection) Act, 1986. Thereafter the proposal was considered by the State Expert Appraisal Committee, Haryana in its 172nd meeting held on

03.07.2018 for approval of Terms of Reference under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

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

Thereafter, the case was taken up in 192nd meeting of SEAC held on 03.12.2019 .The PP neither attended the meeting but submitted that the project area is less than 20,000sqm and also submitted the Occupation certificate that covered area of the project is 19995.522sqm which is less than 20,000m2. However, the CLU was granted for 40364.51sqm and the committee decided that the PP shall give evidence in support of his claim that the construction has not been carried out beyond the 20,000sqm. The PP had not submitted the reply after lapse of six months, Thereafter; the case was taken up in 201th meeting of SEAC Haryana held on 11.08.2020. The PP neither submitted the reply nor attended the meeting. The committee deliberated on the issue of construction and decided to constitute a committee consisting of Sh.S N. Mishra and Sh.Vivek Sexana both members SEAC to visit the project and submit a report on the status of construction to the committee for further decision/appraisal

The members inspected the site on 04.03.2021 & enquired about the project details. Observations of committee as given below:

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

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

1. The PP shall submit the approval of existing borewell in the project.
2. The PP shall submit the details of Occupation Certificate obtained
3. The PP shall submit approved Building Plan from the competent authority before the start of the construction and any other revision of building plan.
4. The PP shall submit the details of 10 extra rooms constructed apart from building plan and affidavit that whether FAR of extra rooms is added into the OC or not.
5. The PP shall submit the self contained note for existing status, details of area constructed in consonance with approved building plans, any violation being carried

216th Video Conferencing (VC) Meeting of SEAC, Haryana, dated 29.06.2021& 30.06.2021

out and if any expansion part apart from approved building plan status duly signed by the PP and the consultant.

The PP shall 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.

216.09 EC for Residential Plotted Colony, At Southern Side of Railway Line, Mandi Township, Ellenabad, Haryana by M/s Executive Engineer HSVP Office Complex

Project Proponent : Mr. Pawan Kumar

Consultant : Grass Root Technology Pvt. Ltd.

The project proponent submitted the case to the SEIAA vide online proposal no. SIA/HR/SEAC/19/87 as per check list approved by the SEIAA/SEAC on dated 01.05.2019 for obtaining Environmental Clearance under EIA Notification dated 14.09.2006. The case was taken up for appraisal in the 181st meeting of the SEAC held on 30.05.2019. The Terms of Reference was already approved by MoEF&CC, GoI on dated 10.12.2018. Further, the project proponent submitted EIA/EMP report on 01.05.2019. The PP presented the case before the committee and the deliberation was held on solid waste management, water assurance from competent authority, STP, Drainage Plan, Maestro Plan, ECBC Compliance, Air dispersion Model, Green Plan, Rain Water Harvesting, dual plumbing system and various observations were raised which are given below:-

1. The PP shall submit the documents/details of the land ownership.
2. PP shall reconstruct the file as the original file is not received from MoEF&CC, GoI.
3. The PP shall submit the compatibility study along with latitude & longitude and levels of the drainage and storm plan of internal and external connections in the project.
4. The PP shall submit the Forest NOC from competent authority.
5. The PP shall submit the water assurance from Competent Authority.
6. The PP shall submit the revised Green Plan.
7. The PP shall submit the Top Soil management plan.
8. The PP shall submit the revised water balance diagram.
9. The PP shall submit the details of Components of STP and drawing of STP along with dimension of each component.
10. The PP shall submit the revised Solid Waste Management Plan along with segregation, collection and disposal plan.
11. The PP shall submit the rain water harvesting plan.
12. The PP shall submit the site location on Master Plan and Contour plan.
13. The PP shall submit the risk management plan, health plan, welfare safety plan.
14. The PP shall submit the details of lab analysis reports of air, water, soil and noise.
15. The PP shall submit revised traffic circulation plan.
16. The PP shall submit the revised CER and shall carry out the study on the area where the CER can be carried out.
17. The PP shall submit the details of existing plants, their species and age.
18. The PP shall submit plantation plan mentioning replanting of transplanted trees.
19. The PP shall submit the details of air dispersion model and incremental load due to traffic.
20. The PP shall submit the details of ECBC compliance as per the ECBC Acts and Rules.
21. The PP shall submit the approved plan earmarking the different sectors to be provided in the colony.

22. The PP shall give details of Industries to come up in the colony.
23. The PP shall submit sampling location plan in respect of air, water, soil and noise.

The observations were conveyed to PP vide letter no. 356 dated 12.06.2019. The PP not submitted all the reply of the above said observations after the lapse of more than six months. Thereafter, the case was taken up in 211th meeting of SEAC Haryana held on 26.02.2021. The PP and consultant requested for deferment of the case and committee deliberated that the Case was pending since long and given last chance. The case will be taken up in the next meeting and after that will be appraised as per existing notification/OM of MoEF&CC.

Thereafter, the case was taken up in 212th meeting of SEAC on 26.03.2021. The Discussion was held on land ownership detail, Forest NOC, revised Green Plan, Top Soil management plan, RWH, Contour plan, welfare safety plan, Testing reports, ECBC and Distance of wildlife from the project site etc. and certain observations were raised and reply of some observation was submitted by PP and the remaining observation as following:-

1. The PP shall submit the documents/details of the land ownership.
2. The PP shall reconstruct the file as the original file is not received from MoEF&CC, Gol.
3. The PP shall submit the Forest NOC from competent authority.
4. The PP shall submit the revised Green Plan.
5. The PP shall submit the Top Soil Management Plan.
6. The PP shall submit the details of rain water harvesting pits along with size.
7. The PP shall submit the site location on Master Plan and Contour Plan.
8. The PP shall submit the risk management plan, health plan, welfare safety plan.
9. The PP shall submit the details of lab analysis reports of air, water, soil and noise.
10. The PP shall submit the details of existing plants, their species and age.
11. The PP shall submit plantation plan mentioning replanting of transplanted trees.
12. The PP shall submit the details of air dispersion model and incremental load due to traffic.
13. The PP shall submit the details of ECBC compliance as per the ECBC Acts and Rules.
14. The PP shall submit the approved plan earmarking the different sectors to be provided in the colony.
15. The PP shall give details of Industries to come up in the colony.
16. The PP shall submit sampling location plan in respect of air, water, soil and noise.

The PP submitted the reply of the above said observations vide letter dated 26.03.2021. Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021. The PP presented the case before the committee. The discussion was held on land ownership, Forest NOC, Top Soil Management Plan, RWH, Contour Plan, parking plan, traffic circulation plan, details of existing plants, ECBC compliance and certain observations were raised as following:-

1. The PP shall submit the documents/details of the land ownership.
2. The PP shall reconstruct the file as the original file is not received from MoEF&CC, Gol.
3. The PP shall submit the Forest NOC from competent authority.
4. The PP shall submit the Top Soil Management Plan.
5. The PP shall submit the details of rain water harvesting pits along with size.
6. The PP shall submit the risk management plan, health plan, welfare safety plan.
7. The PP shall submit the details of lab analysis reports of air, water, soil and noise.
8. The PP shall submit the details of existing plants, their species and age.
9. The PP shall submit plantation plan mentioning replanting of transplanted trees.
10. The PP shall submit the details of air dispersion model and incremental load due to

traffic. Also PP shall submit Primary Micro met data, vehicular emission data, data files (input and output), isopleths of PM₁₀, PM_{2.5}, SO₂, NO₂, CO. Viz-a-viz wind rose diagram.

11. The PP shall submit the revised traffic circulation plan along with parking plan.
12. The PP shall submit the details of ECBC compliance as per the ECBC Acts and Rules.
13. The PP shall submit the approved plan earmarking the different sectors to be provided in the colony.
14. The PP shall give details of any Industry to come up in the colony.
15. The PP shall submit the Geo Technical Study of the project area.
16. The PP shall submit complete dimensions of each component of 2200 KLD STP using SBR technology.
17. The PP shall submit the revised SOP of fire fighting / fire rescue plan.
18. The PP shall submit the Contour plan indicating level of proposed site in terms of drainage patterns

The PP shall 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 and also conveyed that the next time decision will be taken according to MoEF&CC notification dated 18.11.2020.

216.10 TOR for Proposed Project of Manufacturing of Formaldehyde 160 M.T per day at Plot no. 299, Sector 30A, Phase II, Industrial Estate Manakpur, Jagadhri, District Yamuna Nagar, Haryana by M/s Salasar Industries

Project Proponent: Not present

Consultant : Not present

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/56399/2019 on dated 23.04.2021 as per check list approved by the SEIAA/SEAC for approval of TOR under Category 5(f) of EIA Notification 14.09.2006. The Auto TOR granted on 15.03.2021.

The case was taken up in 214th meeting of SEAC Haryana held on 28.05.2021 but the PP requested vide letter dated 27.05.2021 for the deferment of the case which was considered and acceded by the SEAC.

Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.11 TOR for “Proposed Standalone Cement Grinding Unit” by installation of 1x300 TPD Ball Mill with production capacity of 90,000 TPA, having area: 1.25 Acre, located near Mauza Baghwala, Sub-Tehsil- Barwala, Tehsil & District Panchkula Haryana by M/s Bahubali Cement Chemical

Project Proponent : Mr. Ankit Bansal

Consultant : Fulgro Environmental & Engineering services

The project was submitted to the SEIAA vide online proposal no. SIA/HR/IND/60182/2021 on dated 15.02.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 3(b) of EIA Notification 14.09.2006.

The case was taken up in 211th meeting of SEAC held on 26.02.2021. The PP requested vide letter dated 23.02.2021 for deferment of the case which was placed before the committee. The committee acceded the request of the PP and decided to defer the case.

Thereafter, the case was taken up in 214th meeting of SEIAA held on 28.05.2021 but the PP requested in writing vide letter dated 26.05.2021 for the deferment of the case which was considered and acceded by the SEAC

Then, the case was taken up in 216th meeting of SEAC held on 29.06.2021. The PP presented the case before the committee

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1: Basic details

Name of the Project: “Proposed Standalone Cement Grinding Unit” by installation of 1 x 300 TPD Ball Mill				
Sr. No.	Particulars			
1.	Online Proposal Number	SIA/HR/IND/60182/2021		
2.	Latitude &Longitude	Point No.	Latitude	Longitude
		Pillar 1	30°29'16.68 "N	76°59'55.0 6"E
		Pillar 2	30°29'16.61 "N	76°59'57.5 1"E
		Pillar 3	30°29'14.77 "N	76°59'57.4 7"E
		Pillar 4	30°29'14.82 "N	76°59'56.2 5"E
		Pillar 5	30°29'13.23 "N	76°59'56.0 0"E
		Pillar 6	30°29'13.51 "N	76°59'55.0 7"E
3.	Plot Area	1.25 Acre		
4.	Net Plot Area	1.25 Acre		
5.	Total Built Up area	0.15487Acre		
6.	Total Green Area with %	0.4177 Acre (33.41% of the plot area)		
7.	Total Parking	0.0605408 Acre		
8.	Maximum Height of the Building (m)	4 m		
9.	Power Requirement	800KW		

10.	Power Backup	D.G set of 750 KVA Capacity
11.	Total Water Requirement	3.00 KLD
12.	Domestic Water Requirement	0.81 KLD
13.	Fresh Water Requirement	3.00 KLD
14.	Solid Waste Generated	Dust collected in the bag filters and same will be reused in the process. Used oil and grease generated from plant machinery/gear box as hazardous waste and same will be used for lubrication in conveyor belts and rest will be sold to HSPCB/CPCB authorized vendors/recyclers from time to time.
15.	Total Cost of the project:	Total Cost: 539.06 Lac
	i) Land Cost	
	ii) Construction Cost	
16.	Construction Phase:	
	i) Power Back-up	D.G set of 750 KVA Capacity
	ii) Water Requirement & Source	3.00 KLD Source: Borewell
	iii) Anti-Smoke Gun	As per NGT order 01 Anti-smog Gun will be provided at site

The discussion was held on boilers, stack height, SWH, hazardous waste, STP, ETP, Water balance and certain observations were raised which were replied by PP vide letter dated 26.03.2021. After deliberations, it was decided by the committee to recommend the case to SEIAA for approval of TOR and the project proponent will prepare the EIA by using Model Terms of Reference of MoEF&CC with following additional Terms of Reference along with Public hearing:-

A. STANDARD TERMS OF REFERENCE

1) Executive Summary

2) Introduction

- i. Details of the EIA Consultant including NABET accreditation
- ii. Information about the project proponent
- iii. Importance and benefits of the project

3) Project Description

- i. Cost of project and time of completion.
- ii. Products with capacities for the proposed project.
- iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other chemicals and materials required with quantities and storage capacities

- vi. Details of Emission, effluents, hazardous waste generation and their management.
- vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
- viii. Process description along with major equipments and machineries, process flow sheet (quantative) from raw material to products to be provided
- ix. Hazard identification and details of proposed safety systems.
- x. Expansion/modernization proposals:
 - a. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.
 - b. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4) Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet (including all eco-sensitive areas and environmentally sensitive places)
- iii. Details w.r.t. option analysis for selection of site
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/private –agricultural, forest, wasteland, water bodies, settlements, etc. shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5) Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Landuse map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon.
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.

6) Environmental Status

- i. Determination of atmospheric inversion level at the project site and site-specific micrometeorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with – min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- vi. Ground water monitoring at minimum at 8 locations shall be included.
- vii. Noise levels monitoring at 8 locations within the study area.
- viii. Soil Characteristic as per CPCB guidelines.
- ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
- x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
- xi. Socio-economic status of the study area.

7) Impact and Environment Management Plan

- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on

a hilly terrain, the AQIP Modeling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modeling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.

- ii. Water Quality Modeling – in case of discharge in water body
- iii. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or convey or cum-rail transport shall be examined.
- iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
- v. Details of stack emission and action plan for control of emissions to meet standards.
- vi. Measures for fugitive emission control
- vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- xii. Action plan for post-project environmental monitoring shall be submitted.
- xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

8) Occupational health

- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
- ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, color vision and any other ocular defect) ECG, during pre-placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
- iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,

- iv. Annual report of health status of workers with special reference to Occupational Health and Safety.

9) Corporate Environment Policy

- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
 - ii. Does the Environment Policy prescribe for standard operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.
 - iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - iv. Does the company have system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report
- 10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
- 11) Enterprise Social Commitment (ESC)
- i. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment
- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, detail thereof and compliance/ATR to the notice(s) and present status of the case.
- 13) A tabular chart with index for point wise compliance of above TOR.

B. SPECIFIC TERMS OF REFERENCE

1. Details on solvents to be used, measures for solvent recovery and for emissions control.
2. Details of process emissions from the proposed unit and its arrangement to control.
3. Ambient air quality data should include VOC, other process-specific pollutants* like NH₃*, chlorine*, HCl*, HBr*, H₂S*, HF*, etc., (*-as applicable)
4. Work zone monitoring arrangements for hazardous chemicals.
5. Detailed effluent treatment scheme including segregation of effluent streams for units adopting 'Zero' liquid discharge.
6. Action plan for odour control to be submitted.
7. A copy of the Memorandum of Understanding signed with cement manufacturers indicating clearly that they co-process organic solid/hazardous waste generated.
8. Authorization/Membership for the disposal of liquid effluent in and solid/hazardous waste in TSDF, if any.
9. Action plan for utilization of MEE/dryers salts.
10. Material Safety Data Sheet for all the Chemicals is being used/will be used.
11. Authorization/Membership for the disposal of solid/hazardous waste in TSDF.
12. Details of incinerator if to be installed.
13. Risk assessment for storage and handling of hazardous chemicals/solvents. Action plan for handling and safety system to be incorporated.
14. Arrangements for ensuring health and safety of workers engaged in handling of toxic materials.

Additional TOR

1. The PP shall submit the permission of competent authority for the existing bore-well at the project site and submit the approval of CGWA , Haryana water Authority from CGWA. The PP shall also submit the details of the source of water and also the details of the tube-well if ground water is used.
2. The PP shall submit the key plan of sampling locations, primary micromet data, DAT files (input and output), isopleths of PM₁₀, PM_{2.5}, SO₂, NO₂, CO. Viz-a-viz wind rose diagram.
3. The PP shall submit Forest Clearance NOC from the competent authority
4. The PP shall submit the wildlife conservation plan for schedule-I species from the competent authority
5. The PP shall submit the details of the protected forest falls in the passage from the main entry to the project site.
6. The PP shall submit the details of odour control plan for the project
7. The PP shall submit the details of sludge generated in the ETP, its disposal and the details of chemicals used and details of ETP.
8. The PP shall submit the adequacy of hazardous waste storage vis-à-vis generation
9. The PP shall submit the approved building plan from the Competent Authority
10. The PP shall submit the arrangement details for the sewage during the construction
11. The PP shall submit the details of raw material used and by products formed in the process of manufacturing.
12. The PP shall submit the land use detail along with Ground Coverage.
13. The PP shall submit the detail of the DG Set along with stack height along with capacity
14. The PP shall submit the detail of the process emission generation and its management
15. The PP shall submit the details of Process Municipal waste, Process waste (non-hazardous waste), Process(hazardous waste)
16. The PP shall submit the plan that the process effluent any waste water shall not be mixed with storm water and plan depicting that storm water drain shall be passed through the guard pond.
17. The PP shall submit the arrangement for protection of possible fire hazards during manufacturing process in material handling
18. The PP shall submit the continuous online monitoring system plan for stack emission for measurement of flue gas discharge and the pollutant concentration along with data transmission to the CPCB and SPCB server
19. The PP shall submit the parking plan for parking of vehicles for raw materials and finished goods.
20. The PP shall submit the plan of storage of raw material in silos or in covered areas to prevent dust pollution and other fugitive emissions.
21. The PP shall submit the details of transportation and safety measures for the transportation of Klinker.
22. The PP shall submit the details of energy savings and conservation measures in accordance with ECBC.
23. The PP shall submit the Rain water harvesting details in the project area.
24. The PP shall submit the affidavit regarding zero liquid discharge.
25. The PP shall submit the fire fighting plan/fire rescue plan for the project area.
26. The PP shall submit the contour plan indicating the levels of sites in terms of drainage pattern.

216.12 EC of Group Housing Project “Ibiza Town” at Village Lakkarpur, Surajkund, Faridabad Haryana by M/s Krrish Shalimar Projects Pvt. Ltd

Project Proponent : Not Present
Consultant : Not Present

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/191611/2021 on dated 29.01.2020 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

The case was taken up in 216th meeting of SEAC held on 29.06.2021 but the PP requested vide letter dated 29.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.13 EC for Expansion of Group Housing Colony at Sector 19, Village Kamaspur, Sonapat, Haryana by M/s TDI Infrastructure Ltd.

Project Proponent: Mr. Subodh Saxena
Consultant: Perfect Enviro

The application for Environment Clearance as received by the SEIAA, Haryana on 26.02.2016 and the same was transferred to the SEAC, Haryana for appraisal.

Thereafter, the case was taken up for the appraisal in 134th meeting of SEAC held on 30.05.2016 wherein PP requested for adjournment due to expiry of the license and same was acceded by the committee.

Thereafter, the Show Cause Notice was issued to the PP vide letter no. 1153 dated 10.06.2016. No reply to the Show cause Notice has not been received so far inspite of lapse of about one year and one month.

Then, the Final Show Cause Notice was issued to the PP vide letter No, 2240 dated 16.08.2017 and no reply has been received from PP so far. As per MoEF&CC guidelines No. J-11 013/5/2009-IA-II Expert Appraisal Committee (EAC) meeting should be de-listed from the list of pending projects.

Thereafter, the matter was placed before the SEAC in its 165th meeting held on 14.03.2018 and it was unanimously decided that the case be deferred for next meeting and Secretary SEAC is advised to brief the members.

Then, the matter was again placed before the SEAC in its 166th meeting held on 12.04.2018 and it was unanimously decided that the case be sent to SEIAA for delisting as the project proponent fails to comply the observations within a period of six months as per the directions of MoEF&CC. As per EIA Notification 14.09.2006, PP is required to obtain prior Environment Clearance. The PP has not obtained the EC. The SEAC is of unanimously view, if PP started construction without prior EC, being a violation of the notification appropriate legal action may be initiated against the PP. It is further recommended that SEIAA may inform the concerned authorities for taking appropriate action as per law.

The recommendation of SEAC was taken up for consideration in the 112th meeting of SEIAA held on 02.05.2018. The PP submitted a request vide letter dated 21.04.2018 for not to delist the case and requested for further appraisal. After detailed deliberation the authority decided to refer back the case to the SEAC with the advice that the case should be appraised as per request made by PP.

Thereafter, the case was taken up for appraisal in the 170th meeting of the SEAC held on 06.06.2018. The PP 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 170th meeting of SEAC was issued to the PP vide letter no. 2850 dated 18.06.2018. The reply is still awaited. Then, as the term of present SEAC has ended on 20.08.2018 the case was forwarded with the recommendation to forward the same to MoEF&CC as per EIA Notification, 2006.

The case was received back from MoEF&CC. The Show Cause Notice was issued to PP on 10.05.2019. Thereafter, the case was taken up in 203rd meeting of SEAC Haryana held on 16.10.2020.

- Earlier EC was granted By EAC vide letter dated 08.01.2008 to the project in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07sqm and built up area for commercial complex is 39072.05sqm
- Earlier Environmental Clearance was granted on 8.01.2008 for 5 years and PP submitted the case for revision in EC on 26.02.2016 after the expiry of earlier EC.
- The deliberation was held on the earlier EC granted on 08.01.2008 in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07sqm and built up area for commercial complex is 39072.05sqm and PP applied for revision in EC due to change in built up area. The committee desired to ensure the status of construction at the site and whether the construction was carried during the expiry of Environment clearance dated 08.01.2008.

In the meeting committee unanimously decided that the PP has to submit the status of construction, site latest photographs and no construction has been carried out during the period and their case will be taken up accordingly in the next meeting of SEAC subject to the receiving of complete documents by SEAC committee.

Thereafter, the case was taken up in 207th meeting of SEAC Haryana held on 16.12.2020. The Committee deliberated that the PP has not submitted the reply of observations raised vide minutes of 203rd meeting and it is decided the PP shall submit the following details and after the receipt of reply the project will be considered for the appraisal

1. The PP shall submit the status of construction along with site latest photographs
2. The PP shall submit the affidavit and proof that no construction has been carried out
3. The PP shall submit the details of CTE/CTO/OC

The PP shall submit the required information as detailed above within 15 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 as per MoEF&CC Notification dated 18.11.2020.

Thereafter, the case was taken up in 215th meeting of SEAC held on 18.06.2021. The PP and Consultant appeared before the committee and requested to defer the case for next meeting which was considered and acceded by the SEAC.

The consultant and PP Earlier, submitted the following documents:-

- The name change from infinite to TDI duly approved from Registrar of companies
- The License for Group Housing Area has been granted in the name of Shamsheer Singh & Others in collaboration with intime promoters Pvt. Ltd vide letter dated 12.08.2014 which is valid upto 06.08.2015 and applied for further renewal of license in the name of project developed by TDI Infrastructure Ltd. vide letter dated 21.08.2017.
- Zoning plan has been approved for Group housing area in the name Ramehar & others in collaboration with TDI infrastructure Ltd vide letter no. 3284 dated 06.07.2012.
- The PP(Authorized Signatory) submitted the affidavit that no construction activity has been under taken at the site after the expiry of Environmental clearance (attested by Notary, Regd. Dated 29.06.2021)

Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021

The deliberation was held on the earlier EC granted on 08.01.2008 in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07sqm and built up area for commercial complex is 39072.05 sqm and PP applied for revision and expansion in EC for group housing project and EC for revision and extension for commercial complex, validity period of Earlier EC and decided that the PP should apply for fresh EC for the commercial project as both the projects has not been completed in 10years (maximum) validity of EC whereas one case for Group Housing projects has already been received in SEAC for appraisal.

Keeping in view, the above facts committee decided to recommend to SEIAA to take up two cases separately although previous EC is combined for commercial and Group Housing area and the PP should apply for fresh EC for the commercial complex as one project for Group Housing projects has already been received in SEAC whereas, both the projects has not been completed in 10years (maximum) validity of EC

216.14 Revision and Extension in Environment Clearance for Commercial Complex at Sector-19, village-Kamaspur, Sonipat, Haryana by M/s TDI Infrastructure Ltd

Project Proponent: Mr. Subodh Saxena

Consultant : Perfect Enviro

The application for Environment Clearance as received by the SEIAA, Haryana on 26.02.2016 and the same was transferred to the SEAC, Haryana for appraisal.

Thereafter, the case was taken up for the appraisal in 134th meeting of SEAC held on 30.05.2016 wherein PP requested for adjournment due to expiry of the license and same was acceded by the committee.

Thereafter, the Show Cause Notice was issued to the PP vide letter no. 1153 dated 10.06.2016. No reply to the Show cause Notice has not been received so far inspite of lapse of about one year and one month.

Then, the Final Show Cause Notice was issued to the PP vide letter No, 2240 dated 16.08.2017 and no reply has been received from PP so far. As per MoEF&CC guidelines No. J-11 013/5/2009-IA-II Expert Appraisal Committee (EAC) meeting should be de-listed from the list of pending projects.

Thereafter, the matter was placed before the SEAC in its 165th meeting held on 14.03.2018 and it was unanimously decided that the case be deferred for next meeting and Secretary SEAC is advised to brief the members.

Then, the matter was again placed before the SEAC in its 166th meeting held on 12.04.2018 and it was unanimously decided that the case be sent to SEIAA for delisting as the project proponent fails to comply the observations within a period of six months as per the directions of MoEF&CC. As per EIA Notification 14.09.2006, PP is required to obtain prior Environment Clearance. The PP has not obtained the EC. The SEAC is of unanimously view, if PP started construction without prior EC, being a violation of the notification appropriate legal action may be initiated against the PP. It is further recommended that SEIAA may inform the concerned authorities for taking appropriate action as per law.

The recommendation of SEAC was taken up for consideration in the 112th meeting of SEIAA held on 02.05.2018. The PP submitted a request vide letter dated 21.04.2018 for not to delist the case and requested for further appraisal. After detailed deliberation the authority decided to refer back the case to the SEAC with the advice that the case should be appraised as per request made by PP.

Thereafter, the case was taken up for appraisal in the 170th meeting of the SEAC held on 06.06.2018. The PP 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 170th meeting of SEAC was issued to the PP vide letter no. 2850 dated 18.06.2018. The reply is still awaited. Then, as the term of present SEAC has ended on 20.08.2018 the case was forwarded with the recommendation to forward the same to MoEF&CC as per EIA Notification, 2006.

The case was received back from MoEF&CC. The Show Cause Notice was issued to PP on 10.05.2019. Thereafter, the case was taken up in 203rd meeting of SEAC Haryana held on 16.10.2020.

- Earlier EC was granted By EAC vide letter dated 08.01.2008 to the project in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07sqm and built up area for commercial complex is 39072.05sqm
- Earlier Environmental Clearance was granted on 8.01.2008 for 5 years and PP submitted the case for revision in EC on 26.02.2016 after the expiry of earlier EC.
- The deliberation was held on the earlier EC granted on 08.01.2008 in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07 sqm and built up area for commercial complex is 39072.05 sqm and PP applied for revision in EC due to change in built up area. The committee desired to ensure the status of construction at the site and whether the construction was carried during the expiry of Environment clearance dated 08.01.2008.

In the meeting committee unanimously decided that the PP has to submit the status of construction, site latest photographs and no construction has been carried out during the period and their case will be taken up accordingly in the next meeting of SEAC subject to the receiving of complete documents by SEAC committee.

Thereafter, the case was taken up in 207th meeting of SEAC Haryana held on 16.12.2020. The Committee deliberated that the PP has not submitted the reply of observations raised vide minutes of 203rd meeting and it is decided the PP shall submit the following details and after the receipt of reply the project will be considered for the appraisal

1. The PP shall submit the status of construction along with site latest photographs
2. The PP shall submit the affidavit and proof that no construction has been carried out
3. The PP shall submit the details of CTE/CTO/OC

The PP shall submit the required information as detailed above within 15 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 as per MoEF &CC Notification dated 18.11.2020.

Thereafter, the case was taken up in 215th meeting of SEAC held on 18.06.2021. The PP and Consultant appeared before the committee and requested to defer the case for next meeting which was considered and acceded by the SEAC

The consultant and PP submitted the following documents:-

- The name change from infinite to TDI duly approved from Registrar of companies
- The License no. 1002 of 2006, 999 of 2006, 1000 of 2006, 1001 of 2006 for commercial complex has been granted in the name of Ramesh Kumar S/o Mauji Ram, in the name of Ram Mehar & others and in the name of Ramesh Chander S/o Mauji Ram, in the name of Satbir S/o Mauji Ram respectively vide letter dated 19.06.2006 and which is valid upto 15.06.2008 and applied for further renewal of license in the name of project developed by TDI Infrastructure Ltd. vide letter dated 09.01.2018.
- Zoning plan has been approved for Commercial Complex in the name M/s In-time promoters Ltd.
- The PP(Authorized Signatory) submitted the affidavit that no construction activity has been under taken at the site after the expiry of Environmental clearance (attested by Notary, Regd. No. 1903)

Thereafter, the case was taken up in 216th meeting of SEAC held on 29.06.2021

The deliberation was held on the earlier EC granted on 08.01.2008 in the name of M/s Infinite promoters Pvt. Ltd. New Delhi for Group Housing project of total built up area 87,459.07sqm and built up area for commercial complex is 39072.05 sqm and PP applied for revision and expansion in EC for group housing and EC for revision and extension for commercial complex, validity period of Earlier EC and decided that the PP should apply for fresh EC for the commercial complex projects as both the projects has not been completed in 10years (maximum) validity of EC whereas one case for group housing project has already been received in SEAC for appraisal under fresh EC.

Keeping in view, the above facts committee decided to recommend to SEIAA to take up two cases separately although previous EC is combined for commercial and Group Housing area and the PP should apply for fresh EC for the commercial complex as one project for Group Housing projects

has already been received in SEAC whereas, both the projects has not been completed in 10years (maximum) validity of EC

216.15 EC of Affordable Residential Plotted Colony Project “Merano Green” under DDJAY scheme at Village Gopalpur, Sector 99A, Tehsil and District Gurugram, Haryana by M/s LEO Pvt Ltd in collaboration with M/s Satya Township Pvt Ltd

Project Proponent : Mr. Devinder Gupta
Consultant : M/s Aplinka Solutions and Technologies Pvt. Ltd

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/214391//2021 on dated 18.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8 (a) of EIA Notification 14.09.2006.

Thereafter, the case was taken up in 216th meeting of SEAC held on 30.06.2021. The committee deliberated that the PP has already obtained an Environment Clearance for development of Group Housing Colony vide letter No. SEIAA/HR/2021/732 dated 29.05.2021) for Group Housing. However, the PP has submitted an another application for fresh Environment clearance of same project whereas the existing EC is still valid and needs to be withdrawn. The PP has already constructed a guard room, sample flat as per existing EC dated 29.05.2021. The PP submitted in writing that they have applied for withdrawal of their EC granted vide letter No. SEIAA/HR/2021/732 dated 29.05.2021) for Group Housing as the they have changed the planning and applied for Affordable Residential Plotted Colony Project “Merano Green” under DDJAY scheme at Village Gopalpur, Sector 99A, Tehsil and District Gurugram, Haryana by M/s LEO Pvt Ltd in collaboration with M/s Satya Township Pvt Ltd. The committee deliberated and decided keeping in view the request of PP regarding withdrawal of earlier EC dated 29.05.2021 and decided to appraise the project after withdrawal of earlier EC from SEIAA and PP shall also write to SEIAA for withdrawal of earlier EC so that the case can be appraised as a fresh case.

216.16 EC Of Warehouse (Non Agro Produce) Logistic Project at village Patauda, District Jhajjar, Haryana by Sh. Manish & Sh. Manoj s/o sh. Shubram in collaboration with M/s Shivay Logistics Pvt. Ltd.

Project Proponent : Mr. Mukesh Yadav
Consultant : Grass Root Technology Pvt. Ltd.

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/213348/2021 on dated 16.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8 (a) of EIA Notification 14.09.2006.

Thereafter, the case was taken up in 216th meeting of SEAC held on 30.06.2021. The PP presented the case before the committee.

- The proposed project is for EC of Warehouse (Non Agro Produce) Logistic Project at village Patauda, District Jhajjar, Haryana by Sh. Manish & Sh. Manoj S/o sh. Shubram in collaboration with M/s Shivay Logistics Pvt. Ltd
- Change in Land Use for the project site has been issued by Directorate of Town Country Planning, Haryana vide letter no. JR-1039-PA(SS)-2018/3683 dated

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25.01.2018 for setting up of warehouse for the storage of other than agriculture produce

- The water supply will be through private water tankers during construction phase. About 29 KLD of fresh water will be required during operation phase of the project.
- The project is appraised on **concept basis** as building plans of the project are not approved from the Competent Authority.
- The PP submitted the online application applied for Forest NOC vide SARAL ID:HFLC/2021/00179 Dated 27/06/2021.
- The power supply will be supplied by Dakshin Haryana Bijli Vitran Nigam (DHBVN). The total maximum demand is estimated as 292.8 kW. There will be provision of 2 no. of DG sets of combined capacity 250 kVA which includes 2 nos. of 125 kVA for power back up. in the Commercial Project
- The total municipal (domestic) solid waste to be generated is approx. 304 kg/day. Biodegradable waste 91.2 kg/day (Waste vegetables and foods etc.) Recyclable waste 182.4 kg/day (Papers, cartons, thermocol, plastics, glass etc.) Inert waste 30.4 kg/day Total:304 kg/day
- No wildlife sanctuary falls within 10km from the project site.

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table1: Basic Details

Name of the Project: Warehouse (Non-Agro Produce) Logistic Project at Village Patauda, Tehsil & District-Jhajjar, Haryana by Sh. Manish & Sh. Manoj s/o Sh. Shubram in collaboration with M/s Shivay Logistics Pvt. Ltd.		
S. No.	Particulars	
1.	Online Proposal Number	SIA/HR/MIS/213348/2021
2.	Latitude	28°24'05.11"N
3.	Longitude	76°39'05.92"E
4.	Plot Area	56,038.00sqm
5.	Proposed Ground Coverage	32,841.47sqm
6.	Proposed FAR	33,845.88sqm
7.	Non FAR Area	995.05 sqm
8.	Total Built Up area	34,840.93 sqm
9.	Total Green Area with %	8,408.39sqm (15% of plot area)
10.	Rain Water Harvesting Pits (with size)	14(88.31m ³)
11.	STP Capacity	60 KLD
12.	Total Parking	8,408.85 m ²
13.	Organic Waste Converter	1
14.	Maximum Height of the Building (m)	20
15.	Power Requirement	292.8 kW
16.	Power Backup	2 DG sets of total capacity of 250 kVA (2 X 125 kVA)
17.	Total Water Requirement	78 KLD
18.	Domestic Water Requirement	53 KLD
19.	Fresh Water Requirement	29 KLD
20.	Treated Water	42 KLD
21.	Waste Water Generated	47 KLD
22.	Solid Waste Generated	361 kg/day
23.	Biodegradable Waste	108.3 kg/day
24.	R+U Value of Material used (Glass)	3.11w/m ² -°C
	Total Cost of	i) Land Cost

25.	the project:	ii) Construction Cost	58.82 Cr
26.	EMP Budget (per year)	i) Capital Cost	159.64 Lakhs
		ii) Recurring Cost	19.662 Lakhs
27.	Incremental Load in respect of:	i) PM 2.5	0.0190 µg/m ³
		ii) PM 10	0.037 µg/m ³
		iii) SO ₂	0.102 µg/m ³
		iv) NO ₂	0.83 µg/m ³
		v) CO	0.310 µg/m ³
28.	Construction Phase:	iv) Power Back-up	100 KVA
		v) Water Requirement & Source	STP Treated water
		vi) STP (Modular)	1
		vii) Anti-Smoke Gun	As per NGT order 01 Anti-smog Gun will be provided at site

Table 2: EMP Budget

COMPONENT	CAPITAL COST (INR LAKH)	RECURRING COST (INR LAKH/YR)
Sewage Treatment Plant	6	1.5
Rain Water Harvesting System	21	5.25
Solid Waste Management	0.608	0.152
Environmental Monitoring	0	9
Green Area/ Landscape Area	5.04	1.26
Others (Energy saving devices, miscellaneous)	10	2.5
Socio-Economic		
Providing laptops and mobile phones to students of - <ul style="list-style-type: none"> • Government Primary School, Patauda • Government Primary School, Hansawas 	25	---
Providing Water Coolers in the following local Govt.	17	---

Schools- <ul style="list-style-type: none"> • Government Primary School, Patauda • Government Primary School, HansawasGovernment 		
Setting up solar lighting facilities in Patauda, Guraora&Gadla villages	35	---
Plantation in Patauda, Guraora&Gadla villages	20	---
Providing sanitation facility in Pahladpur, Bhatola&Badauli villages	20	
TOTAL	159.64	19.662

The discussion was held on Solid Waste Management Plan, STP, Forest NOC, distance of Wildlife sanctuary, incremental load, Fire safety plan, MSDS sheet, dimensions of each component of 60KLD STP based on MBBR Technology, feeding parameters of STP, contour plan indicating level of proposed site in terms of drainage pattern, SOP of fire fighting, area statement including 9% set back etc. and certain observations were raised as following:-

1. The PP shall submit the Undertaking that Air cooled facility will be provided in the project area for storage of pharmaceuticals products.
2. The PP shall submit the approval of CGWA/competent authority for Bore-well in the project area for water assurance.
3. The PP shall clarify that single Bore-well will work at a time of dual bore for RWH.
4. The PP shall the revised Solid Waste Management Plan.
5. The PP shall submit the undertaking for providing 10% Solar power in the project area
6. The PP shall submit the revised water calculation demand including Chiller water requirement
7. The PP shall submit the hydrological design of STP provided with MBBR technology along with the various components.
8. The PP shall submit undertaking that permission for bore-well will be obtained after obtaining the occupation certificate from the Water authority of Haryana.
9. The PP shall submit the hydrological study indicating the Water Table
10. The PP shall submit the structure stability study/geo-technical study.
11. The PP shall submit the status of Forest NoC.
12. The PP shall submit the affidavit for the distance of Wildlife Sanctuary from the project site

13. The PP shall submit the key plan of sampling locations , wind rose diagram, primary micromet data, output DAT file, isopleths of PM10 and PM2.5 vis a vis wind rose
14. The PP shall submit the Contour Plan with level of the drainage plan.
15. The PP shall submit the Fire safety plan.
16. The PP shall submit the MSDS sheet for the chemicals to be stored.
17. The PP shall submit the affidavit that isolated storage shall be provided for the storage of chemicals and hazardous chemicals.
18. The PP shall submit the onsite, offsite emergency plan.
19. The PP shall submit the valid license/CLU
20. The PP shall submit the approved building plan
21. The PP shall submit the power assurance from the competent authority
22. The PP shall submit the Soil, Water, Air, Noise testing reports.
23. The PP shall submit the site plan/building plan for the project along with details of area for the block A,B,C,D etc.
24. The PP shall submit the details of the way of entrance from the main road.
25. The PP shall submit the request for appraisal of the project on concept basis.
26. The PP shall submit the Hydraulic design, location and dimensions of each components of 60KLD ,STP using MBBR technology /RWH on the site plan
27. The PP shall submit the Key plan of sampling locations, primary micromet data, DG/Vehicular emissions data, DAT file output, Isopleths of PM10, PM2.5, So2, NO2, CO vis a vis wind rose.
28. The PP shall submit the contour plan indicating the level of proposed site in terms of drainage pattern.
29. The PP shall submit the ZLD requirement for treated sewage
30. The PP shall submit the fire SOP for the project site.
31. The PP shall submit the area statement including 9% setback.
32. The PP shall submit the Compliance of MHISC rules ,1989 with onsite and off-site plans
33. The PP shall submit the plastic waste, Hazardous waste, E-waste detailed Management
34. The PP shall submit the FMCG products storage & management details
35. The PP shall submit the affidavit for compliance of Drugs and cosmetic Act/Rules
36. The PP shall submit the Compliance chemical Accident Rules, Public liability insurance Act, Occupational safety code 2019 compliance, OHSAS compliance
37. The PP shall submit the ECBC compliance including all components
38. The PP shall submit the traffic study and incremental load analysis with current status of connecting roads

The PP submitted the reply of above said observations vide letter dated 30.06.2021 along with the affidavit that:

- The air cooler facility will be provided in the project area for storage of pharmaceutical products.
- They are using air cooled chillers.
- That the permission of bore-well will be obtained after obtaining the occupation certificate from the water authority of Haryana.
- That they are appraising the project on concept basis.
- That they will provide 10% of power load as solar power
- That isolated storage shall be provided for storage of chemicals and hazardous chemicals.
- That they will store the chemicals as per MHISC Rules, 1989 and amended till date
- That they will follow the compliance of MHISC Rules 1989, with onsite and offsite plans
- That FMCG Products will be stored as per rules and regulations

- That they will store drugs, cosmetics and health care products in their said warehouse project with necessary approval
- That they will follow the compliance and health care products in our above said project with necessary approval
- That they will follow the compliance of occupational safety health and working conditions code 2019
- That the drugs and cosmetics/rules , hazardous waste management and handling rules, plastic waste management rules and e-waste management rules will be compiled
- That they will follow the compliance of chemical accident rules, public liability insurance act and OHSAS
- That they will follow the MSDS and their related codes for the storage of pharmaceutical products

The documents were placed before the committee and committee after discussion considered the reply and after deliberations the Committee rated this project with “**Gold Rating**” and was of the unanimous view that this case 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 specific and general stipulations:

A: Specific Conditions:

1. The PP shall submit the Forest NOC before the next meeting of SEIAA as they have applied for Forest NOC vide SARAL ID:HFLC/2021/00179 Dated 27/06/2021 along with copy to SEAC.
2. The PP shall take the necessary approval from PESO, if applicable
3. The PP shall follow the compliance of Public Liability Insurance Act, 1991
4. The PP shall carry the isolated storage of each chemical to be stored with the existing precautions as per the MSHIC Rules, 1989 and abide by all conditions of MSDS.
5. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipment’s etc. as per National Building Code including protection measures from lightening etc.
6. The PP shall take the approval of competent authority for fire safety of the premises before the occupation of the building.
7. The PP shall get approved the building plans from the Competent authority before the start of the project.
8. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project.
9. The PP and consultant agree to display the First Aid measure, Fire Fighting Measure, Accidental Release measure, Exposure and control (Personal Measure) at the site.
10. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration. The dimensions of each component of STP shall be in accordance with the feeding parameters along with tertiary treatment. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling, Gardening and HVAC. ZLD shall be maintained for all the seasons.
12. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled

- treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
13. The PP shall design the drainage pattern of the project site as per the contour plan
 14. The PP shall comply with provisions of Occupational Safety health and working conditions Code 2019.
 15. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
 16. Separate wet and dry bins must be provided for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vender. The PP shall comply with plastic waste, hazardous waste rules, e-waste management rules and make a management plan for collection , segregation , transportation and disposal of different waste.
 17. The PP shall implement the EMP and assess that the implemented EMP is adequate and periodic environmental audits shall be conducted and maintained the records of audit. These audits shall be followed by Corrective action plan to correct the various measures identified during the audits(CAP).
 18. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
 19. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 8,408.39sqm (15% of plot area) shall be provided for green area development.
 20. The PP shall provide the Anti-smog gun mounted on vehicle in the project for suppression of dust during construction phase and shall use the treated water, if feasible.
 21. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO₂ load by 30% if HSD is used.
 22. The PP shall not carry any construction below the HT Line passing through the project
 23. The PP shall not carry any construction above or below the Revenue Rasta.
 24. The PP shall obtain the permission regarding withdrawal of ground water from CGWA/ State water Authority, Haryana before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
 25. The PP shall not allow parking of the vehicles on the roads or revenue Rasta outside the project area.
 26. The PP shall store Schedule-II and Schedule-III chemicals below threshold limits as per MSIHC Rules, 1989 in the proposed project
 27. The PP shall develop the onsite and offsite emergency plan in consultation with the regulatory authority.
 28. 14Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
 29. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 14RWH pits.
 30. The PP shall not allow establishment of any category A or B type industry in the project area.
 31. The PP shall carry out the quarterly awareness programs for the staff.
 32. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

33. The PP shall comply with provisions of Manufacturing storage and import of Hazardous chemical rules
34. The PP shall comply the requirements of drugs and cosmetics Rules 1954 as amended from time

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- [8] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC, Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I. Air quality Monitoring and Preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultra low Sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at

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- the site as well as taking out debris from the site.
- vi) Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 - vii) Wet jet shall be provided for grinding and stone cutting.
 - viii) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 - ix) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 - x) The diesel generator sets to be used during construction phase shall be ultra-low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
 - xi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra-low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 - xii) For indoor air quality the ventilation provisions as per National Building Code of India.

II. Water Quality Monitoring and Preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii) Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
- ix) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi) The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits shall be provided for ground water recharging as

- per the CGWB norms.
- xii) A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii) All recharge should be limited to shallow aquifer.
 - xiv) No ground water shall be used during construction phase of the project.
 - xv) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xvi) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xvii) Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
 - xviii) No sewage or untreated effluent water would be discharged through storm water drains.
 - xix) Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 - xx) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xxi) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

III. Noise Monitoring and Prevention

- i) Ambient noise levels shall conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

IV. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is no case shall be less than 25% as prescribed.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using

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design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.

- iv) Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-laws requirement, whichever is higher.
- vi) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii) The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

V. Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic Waste Converter within the premises with a minimum capacity of 0.5 kg/person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum Blocks, Compressed Earth Blocks, and other environment friendly materials.
- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VI. Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species

- (planted).
- ii) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 - iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 - iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms. radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms. radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

VIII. Human Health Issues

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

IX. Corporate Environment Responsibility

- i) The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility for expansion and existing parts.
- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/ wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

X. Miscellaneous

- i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii) The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- ix) No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- x) Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance

- xi) The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

216.17 EC for Commercial Plotted Colony over an area of 11.24375 Acres at Village Bhatola, Sector 79, Faridabad, Haryana by M/s. Robust Buildwell Pvt. Ltd.

Project Proponent : Mr. Parveen Kamboj
Consultant : Grass Root Technology Pvt. Ltd

The project was submitted to the SEIAA vide online proposal no. SIA/HR/MIS/212035/2021 on dated 16.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8 (a) of EIA Notification 14.09.2006.

Thereafter, the case was taken up in 216th meeting of SEAC held on 30.06.2021. The PP presented the case before the committee

- The proposed project is for EC for Commercial Plotted Colony over an area of 11.24375 Acres at Village Bhatola, Sector 79, Faridabad, Haryana by M/s. Robust Buidwell Pvt. Ltd
- LOI has been granted to the project over an area measuring 11.24375 acres vide letter dated 12.02.2021
- The project is appraised on **concept basis** as Building plans were not approved from DTPC.
- The total maximum demand is estimated as 4028 KVA. Power will be supplied by Dakshin Haryana Bijli Vitran Nigam (DHBVN). There will be provision of 4 sets of total capacity (2x1500 + 2x750 KVA) 4500 KVA for power back up in the Commercial Plotted Colony Project
- No Wildlife Sanctuary falls within 10 kms from the Project site

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1: Basic details

Name of the Project: Commercial Plotted Colony Project at Village Bhatola, Sector-79, Faridabad, Haryana by M/s Robust Buildwell Pvt. Ltd.		
S. No.	Particulars	
1.	Online Proposal Number	SIA/HR/MIS/212035/2021

2.	Latitude	28°23'6.03"N	
3.	Longitude	77°21'11.35"E	
4.	Plot Area	45,501.77sqm	
5.	Proposed Ground Coverage	14,994.123sqm	
6.	Proposed FAR	59,361.453sqm	
7.	Non FAR Area	764.669sqm	
8.	Total Built Up area	75,120.245sqm	
9.	Total Green Area with %	9191.4sqm (20.2% of plot area)	
10.	Rain Water Harvesting Pits (with size)	11	
11.	STP Capacity	308 KLD	
12.	Organic Waste Converter	1	
13.	Maximum Height of the Building (m)	15	
14.	Power Requirement	4028 kVA	
15.	Power Backup	4 DG sets of total capacity of 4500kVA (2 X 1500 + 2 x 750 kVA)	
16.	Total Water Requirement	313KLD	
17.	Domestic Water Requirement	276 KLD	
18.	Fresh Water Requirement	151KLD	
19.	Treated Water	221 KLD	
20.	Waste Water Generated	246KLD	
21.	Solid Waste Generated	1900 kg/day	
22.	Biodegradable Waste	684kg/day	
23.	Basement	1	
24.	Stories	2	
25.	R+U Value of Material used (Glass)	3.11w/m ² -°C	
26.	Total Cost of the project:	i) Land Cost	133.68Cr
		ii) Construction Cost	
27.	EMP Budget (per year)	iii) Capital Cost	266Lakhs
		iv) Recurring Cost	25.42 Lakhs
28.	Incremental Load in respect of:	i) PM 2.5	0.164 µg/m ³
		vi) PM 10	0.350 µg/m ³
		vii) SO ₂	1.15 µg/m ³
		viii) NO ₂	0.791 µg/m ³
		ix) CO	1.955 µg/m ³
29.	Construction Phase:	viii) Power Back-up	100 KVA
		ix) Water Requirement & Source	STP Treated water
		x) STP (Modular)	1
		xi) Anti-Smoke Gun	As per NGT order 01 Anti-smog Gun will be provided at site

Table 2: EMP Detail

S. NO.	ITEMS	CAPITAL INVESTMENT (IN LAKHS)	RECURRING COST (IN LAKHS)
1.	Air Pollution Control Measures (Cost investment in Stack)	2	0.4
2.	Water Pollution Control Measures (cost investment in STP)	20.4	1.05
3.	Noise Pollution Control Measures (cost of Acoustic enclosure and Muffler/Silencer)	0.3	0.2
4.	Monitoring	--	1
5.	Rain Water Harvesting	6	1.2
6.	Green Belt	10.98	0.8
7.	Fire Management	120	6
8.	Solid Waste Management	3.5	1.30
9.	Socio-economic activities	5	1
9 (A)	Inside the project site (Refreshment area & restrooms, TV; Mobile recharge; aqua guard fitness check of staff etc.)	1.5	--
9 (B)	Outside the project site	3.5	1
i.	Library Development at Dhani Shanker Government primary School {School ID -61802S5401} and at Bilaspur Government Higher Secondary School Bilashpur (School iD - 6180203702)	1.2	0.5
ii.	Development of Toilets {Separate toilets for boys & girls} in school for students	2.3	0.5
Total		168.18	12.95

The discussion was held on revised EMP, revised Population details, Geo Technical Report, Contour Plan, Forest NOC, revised Green Plan, building plans, traffic circulation plan, ZLD and certain observations were raised as following:

1. The PP shall submit the tangible revised EMP details
2. The PP shall submit the revised Population details
3. The PP shall submit the undertaking regarding the cooling provisions
4. The PP shall submit the Geo Technical Report
5. The PP shall submit the Contour Plan with levels of drainage Pattern
6. The PP shall submit Hydraulic design of MBBR STP
7. The PP shall submit the Forest NOC
8. The PP shall submit the revised Green Plan excluding the exotic tree
9. The PP shall submit the undertaking that the piezometer will be installed
10. The PP shall submit the approved building plans/zoning plan

11. The PP shall submit the undertaking to appraise the project on concept basis
12. The PP shall submit the traffic circulation plan/parking plan, location of STP, location of RWH, animation plan
13. The PP shall submit the undertaking regarding the ZLD

The PP submitted the reply of above said observations vide letter dated 30.06.2021 along with undertaking that:-

- They will submit the Forest NOC within two weeks

The documents were placed before the committee. The committee deliberated that the project is a part of Master plan and lies across the Agra canal, whereas the PP has also submitted undertaking for submitting NOC before SEIAA meeting, the committee decided that PP shall submit Forest NOC before SEIAA meeting. The committee after discussion considered the reply and after deliberations the Committee rated this project with **“Gold Rating”** and was of the unanimous view that this case 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 specific and general stipulations:

A. Specific conditions:-

1. The PP shall submit the Forest NOC before the next meeting of SEIAA along with copy of the same to SEAC.
2. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration to achieve standards ordered by NGT. The Treated effluent from STP shall be recycled /reused for flushing. DG cooling and Gardening
3. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
4. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project. The PP shall establish Environment monitoring cell as per documents submitted.
5. The PP shall not carry out any construction above and below revenue rasta passing through the project and ensure that permission of the competent authority shall be obtained before carry out any construction above or below the revenue rasta. The PP shall put notice board on the revenue rasta for usages of the passer byes.
6. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
7. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
8. Separate wet and dry bins must be provided in each unit and at ground level for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vender.
9. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is marinated

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

10. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 9191.4sqm (20.2% of plot area) shall be provided for Green Area development for whole project.
11. The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
12. Consent to establish/operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974.
13. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of fire fighting equipment's etc. as per National Building Code including protection measures from lightening etc.
14. The PP shall obtain the Fire NOC from the Competent Authority before taking the occupation of the building.
15. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO² load by 30% if HSD is used. The DG sets will be operated for maximum 04 hours during power failure through Executing Agency
16. The PP shall not give occupation or possession before the water supply and sewage connection permitted by the competent authority.
17. The PP shall not give occupation or possession before the electricity connection permitted by the Competent Authority.
18. The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtain the CTO from HSPCB after the approval from CGWA, if required.
19. The PP shall carry out the quarterly awareness programs for the stakeholders of the project.
20. 11 Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
21. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 11RWH pits.
22. The PP shall provide the Anti-smog gun mounted on vehicle in the project for suppression of dust during construction & operational phase and shall use the treated water, if feasible.
23. The PP shall take all preventive measures including water sprinkles to control dust during construction and operational phase.
24. The PP shall make a builder and buyer agreement with one of the condition that individual owner where the built up area exceeds 20,000 sqm shall have to take prior EC from SEIAA as per EIA notification dated 14.09.2006.
25. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.

B. Statutory Compliance:

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

- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- [8] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC-Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

I Air Quality Monitoring and Preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultralow-sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii) Wet jet shall be provided for grinding and stone cutting.
- viii) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- x) The diesel generator sets to be used during construction phase shall be ultralow-sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultralow-sulphur diesel shall be used. The location of the DG set and

exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

- xii) For indoor air quality the ventilation provisions as per National Building Code of India.

II Water Quality Monitoring and Preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii) Total fresh water use shall not exceed the proposed requirement as provided in the project details. The per capita supply should adhere to NBC 2016 and CGWA Notification dated 12.12.2018.
- iv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- v) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
- vii) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- viii) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
- ix) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi) The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain Water Harvesting pits shall be provided for ground water recharging as per the CGWB norms.
- xii) A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
- xiii) All recharge should be limited to shallow aquifer.
- xiv) No ground water shall be used during construction phase of the project.
- xv) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
- xvi) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
- xvii) Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP

shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.

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

III Noise Monitoring and Prevention

- i) Ambient noise levels shall conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

IV Energy Conservation Measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is in no case should be less than 25% as prescribed.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii) The PP will submit report indicating compliance of each parameter of ECBC requirement

and submit quantification saving report for each component.

V Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic Waste Converter within the premises with a minimum capacity of 0.5 kg /person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VI Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VII Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be 216th Video Conferencing (VC) Meeting of SEAC, Haryana, dated 29.06.2021 & 30.06.2021

prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

- e) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - f) Traffic calming measures.
 - g) Proper design of entry and exit points.
 - h) Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- b) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

VIII Human Health Issues

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

IX Corporate Environment Responsibility

- i) The project proponent shall comply with the provisions of CER, as applicable.
- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

X Miscellaneous

- i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii) The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- ix) No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- x) Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
- xi) The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

216.18 **EC for Expansion of Warehouse Building for Non-Agro Produce (Logistic) at Village Sanpka, Farrukhnagar, Gurugram, Haryana by M/S Sunsat Warehousing Pvt. Ltd. & Sh. Satpal Singh.**

Project Proponent : Not present
Consultant : Vardan Enviroet

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/207721/2021 on dated 08.04.2021 as per check list approved by the SEIAA/SEAC for amendment in EC under Category 8(a) of EIA Notification 14.09.2006. The project was granted earlier EC on dated 20.11.2020.

The case was taken up in 216th meeting of SEAC held on 30.06.2021 but the PP requested vide letter dated 30.06.2021 for the deferment of the case which was considered and acceded by the SEAC.

216.19 **EC under violation notification dated 14.03.2017 for warehouse Project at Village Binola, Manesar, Gurgaon Haryana by M/s India Land and Space Logistics Pvt. Ltd**

Project Proponent : Mr. Nitin Gupta
Consultant : M/s Aplinka Solutions and Technologies Pvt. Ltd.

The Project was submitted to the SEIAA, Haryana on 16.04.2018 received in the SEAC on 14.05.2018. 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 said notification 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) sections 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 level by State Environment (Protection) Act, 1986.

Thereafter the proposal was considered by the State Expert Appraisal Committee, Haryana in its 170th meeting held on 07.06.2018 for approval of Terms of Reference under violation Notification dated 14.03.2017 and 08.03.2018 respectively.

During presentation, the committee was informed that it is a proposed construction of Warehouse Project located at Village Binola, Gurgaon, Haryana by M/s India Land & Space Logistics Pvt. Ltd. Total Plot area is 50408.23 Sq. Meters and net plot area is 32412.52 Sq.Meters. Total built up area is 28666.79 Sq. Meters. The said project/activity is covered under category B of item 8(a) of the Schedule to the EIA Notification, 2006 and requires prior Environmental Clearance. The project will comprise of five blocks.

The Committee was unanimously decided that it is a confirmed case to be of violation of the EIA Notification, 2006 and recommended for the following:

- i) The State Government/SPCB to take action against the project proponent under the provisions of the section 19 of the Environment (Protection) Act, 1986, and further no consent to operate or occupancy certificate to be issued till the project is granted EC.
 - ii) Grant of Terms of Reference for undertaking EIA and preparation of Environment Management Plan (EMP)
 - iii) The Project Proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
- The ToR was granted to the project on 07.08.2018. Thereafter, the PP submitted the EIA report.

Thereafter, the case was taken up in 206th meeting of SEAC Haryana held on 27.11.2020. But the PP and the consultant requested in writing to defer the case. The SEAC deliberated that as the case is pending since long but on the request of PP the committee acceded the request and decided to defer the case for the last time.

Thereafter, the case was taken up in 212th meeting of SEAC held on 25.03.2021. The Discussion was held on Green plan, Building plan, water details, affidavit of pharmaceuticals, compliance report, revised R&R Plan, carbon sequestration etc. and certain observations were raised as following:-

1. The PP shall submit the proof of legal action.
2. The PP shall submit the revised Green Plan along with the conservation of existing trees in the project area and details of type, girth etc.
3. The PP shall submit the Aravali NOC from the Competent Authority.
4. The project proponent should submit Forest NOC or a receipt of case submitted to forest department
5. The PP shall submit the NOC from Wildlife, if applicable.
6. The PP shall submit the revised water balance diagram
7. The PP shall submit the certified compliance report from RO, MOEF&CC
8. The PP shall submit the affidavit regarding storage of cosmetics/Pharmaceuticals products.
9. The PP shall submit the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB

after the approval from CGWA and also submit the approval of Haryana water board/Authority.

10. The PP shall submit approved zoning plan, lay out plan, Building plan and elevation plan, Sector plan on larger scale map.
11. The PP shall submit the affidavit for compliance of Drugs and cosmetic Act 1940 as amended from time to time.
12. The PP shall submit the One week fresh monitoring data for revalidation as May 2018 data is given in EIA/EMP report.
13. The PP shall submit the affidavit for meeting treating water data as per standards prescribed by NGT for NCR region.
14. The PP shall submit the affidavit for non-storage of pharmaceuticals.
15. The PP shall submit the certified compliance report from MOEF&CC
16. The PP shall submit the source of treated water for use
17. The PP shall submit the revised damage assessment plan due to this construction activity with remedial measures, natural and community resource Augmentation Plan with budgetary allocation based on matrix.
18. The PP shall submit the approved building plan from the Competent Authority.

The PP submitted the reply of above said observations vide letter dated 11.06.2021.

Thereafter, the case was taken up in 216th meeting held 30.06.2021. The PP presented the case before the committee and submitted that prosecution has been filed in special Environment court Faridabad vide case no. 33/2019.

The PP submitted a duly signed note regarding the brief of the project as given below:-

- *That, the project obtained the Change in Land Use Certificate from DTCP, Haryana with Memo no. G-1961-JE(S)-2011/6523 on 5.9.2011.*
- *That, the construction work started without obtaining the Environment Clearance due to unawareness of EIA Notification, 2006, after its building plans were approved by DTCP Haryana in 2012.*
- *That, all the construction work has been completed at the project site in consonance with the approved building plans.*

The details of the construction are as follows:

<i>Sr. No.</i>	<i>Particulars</i>	<i>Total area constructed (in m²)</i>
1	Block A	1778,051
2	Block A 1	3636.22
3	Block A 2	3782.1
4	Block B	4384.633
5	Block C	10703.543
6	Mumty	20.49
7	Machine Room	63.4
8	Basement Area (Block A)	611.26
9	Basement Area (Block C)	3687.08
	<i>Total Built Up Area Constructed</i>	<i>28,666.79</i>

- *At the time of the completion in 2014 the copy of the Environment Clearance letter was asked by the local Authority and then after M/s India Land & Space Logistics Pvt. Ltd. became aware of the E1A Notification, 2006.*

- Hence, afterwards, the application form was submitted to SEIAA Haryana on 19.1.2015 under Violation category as per the provisions of MoEF&CC Office Memorandum dated 12.12.2012 and 27.6.2013.

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1: Basic Details

Name of the Project: Warehouse Project at Village Binola, Manesar, Gurgaon Haryana by M/s India Land and Space Logistics Pvt. Ltd.			
Sr. No.	Particulars		
1.	Online Proposal Number		SIA/HR/MIS/149371/2020
2.	Latitude		28°18'12.17"N
3.	Longitude		76°52'39" E
4.	Plot Area		50,408.23 sqm
5.	Net Plot Area		32412.52sqm
6.	Proposed Ground Coverage		16,101.31 sqm
7.	Proposed FAR		24,284.54 sqm
8.	Non FAR Area		4382.24 sqm
9.	Total Built Up area		28,666.79 sqm
10.	Total Green Area with %		12,614.07 sqm (25.02% of total plot area)
11.	Rain Water Harvesting Pits (with size)		4 pits (Diameter : 3.5 m and Depth : 4m)
12.	STP Capacity		75 KLD
13.	Total Parking		4872.07 sqm
14.	Maximum Height of the Building (m)		15 m
15.	Power Requirement		250 kW Source : Dakshin Haryana Bijli Vitran Nigam
16.	Power Backup		1 x 200 kVA, 1x 125 kVA (Standby : 1 x 200 kVA)
17.	Total Water Requirement		73 KLD
18.	Domestic Water Requirement		38 KLD
19.	Fresh Water Requirement		38 KLD
20.	Treated Water		35 KLD
21.	Waste Water Generated		53 KLD
22.	Solid Waste Generated		355.38 kg/day
23.	Biodegradable Waste		214.98 kg/day
24.	Number of Blocks		5 (Block A, Block A1 , Block A2, Block B and Block C)
25.	Basement		4,298.34 sqm
26.	R+U Value of Material used (Glass)		U = 5.4 W/sqm K R-0.9
27.	Total Cost of the project:	i) Land Cost	1.11 crores
		ii) Construction Cost	38.71 crores Total : 39.82 crores
28.	EMP Budget	v) Capital Cost	Capital Cost : 168.18 lakhs
		vi) Recurring Cost	Recurring Cost : 12.95 lakhs

29.	Incremental Load in respect of:	i) PM _{2.5}	0.097 µg/m ³
		ii) PM ₁₀	0.242 µg/m ³
		vii) SO ₂	0.677 µg/m ³
		viii) NO ₂	5.21 µg/m ³
		ix) CO	1.97 µg/m ³
30.	Construction Phase:	xii) Power Back-up	125 kVA
		xiii) Water Requirement & Source	For Drinking : 13 KLD (Source : Private Water Tanker) For Construction : 50 KLD (Source : STP Treated Water)
		xiv) STP (Modular)	1
		xv) Anti-Smoke Gun	As per NGT order 01 Anti-smog Gun will be provided at site

Remediation plan						
S. No	Remediation plan proposed	Location	Allocated Budget (Rs)	1 st Year (Rs)	2 nd Year (Rs)	3 rd Year (Rs)
LAND ENVIRONMENT						
1	Development of Gyms in consultation/ Association with Gram Panchayat	Binola	200000/-	200000/-	0/-	0/-
2	Maintenance of Gyms (As referred in point no 1)	Binola	100000/-	0/-	50000/-	50000/-
WATER ENVIRONMENT						
1	Maintenance of Pond in consultation with Haryana Pond and Waste Water Management Authority	Binola ID No: 01HRGGMPTD0147BINO001	100000/-	100000/-	0/-	0/-
		Bilaspur ID No : 01HRGGMPTD0146BILA003	100000/-	0/-	100000/-	0/-
2	Providing RO to four Schools @15000 INR per RO	Dhani Shanker Government Primary School (School ID - 6180205401)	45000/-	45000/-	0/-	0/-
		Bilashpur Government Primary School (School ID - 6180203701)	45000/-	0/-	45000/-	0/-
		Bilaspur Government Higher Secondary School Bilashpur (School ID -6180203702)	45000/-	0/-	0/-	45000/-

		Government Primary School Mumtajpur (School ID – 6180204201)	30000/-	30000/-	0/-	0/-
4	Construction of Community toilet in consultation/ association with gram panchayat	Binola	150000/-	150000/-	0/-	0/-
		Bilaspur	150000/-	0/-	0/-	150000/-
5	Rain Water Harvesting Pits construction	Dhani Shanker Government Primary School (School ID - 6180205401)	300000/-	300000/-	0/-	0/-
		Bilaspur Government Primary School (School ID - 6180203701)	300000/-	0/-	0/-	300000/-
NOISE ENVIRONMENT						
1	Distribution of PPEs in consultation with Primary Health Center	Binola	20000/-	20000/-	0/-	0/-
		Bilaspur	20000/-	0/-	20000/-	0/-
		Langra	20000/-	0/-	0/-	20000/-
2	Organizing health checkup camps (ENT) in consultation with Primary Health Centre	Binola	150000/-	0/-	150000/-	0/-
BIOLOGICAL ENVIRONMENT						
1	Plantation of trees around the boundary of pond (@2000 per tree)	Binola ID No: 01HRGGMPTD0147BINO001	70000/-	70000/-	0/-	0/-
		Bilaspur ID No : 01HRGGMPTD0146BILA003	80000/-	80000/-	0/-	0/-
2	Maintenance of plantations as mentioned in above point for 3	Binola ID No: 01HRGGMPTD0147BINO001	50000/-	0/-	25000/-	25000/-
		Bilaspur ID No : 01HRGGMPTD0146BILA003	50000/-	0/-	25000/-	25000/-

	years						
SOCIO ECONOMIC ENVIRONMENT							
1	Cow Shed Development in consultation/ association with Gram Panchayat	Binola	100000/-	100000/-	0/-	0/-	
		Bilaspur	100000/-	0/-	100000/-	0/-	
2	Development of Library at School	Dhani Shanker Government Primary School (School ID - 6180205401)	20000/-	20000/-	0/-	0/-	
		Bilaspur Government Higher Secondary School Bilashpur (School ID - 6180203702)	50000/-	0/-	50000/-	0/-	
3	Development of Toilets (Separate toilets for boys & girls) in school for students	Bilaspur Government Higher Secondary School Bilashpur (School ID - 6180203702)	130000/-	0/-	0/-	130000/-	
WASTE MANAGEMENT							
1	Waste collection vehicle (for collection of segregated waste) in consultation/ association with Gram Panchayat	Binola	2,00,000/-	200000/-	0/-	0/-	
2	Installing colour Coded Dustbins in schools	Dhani Shanker Government Primary School (School ID- 6180205401)	14000/-	14000/-	0/-	0/-	
		Bilashpur Government Primary School (School ID - 6180203701)	14000/-	0/-	14000/-	0/-	
		Bilashpur Government Higher Secondary School (School ID -6180203702)	14000/-	0/-	0/-	14000/-	
		Mumtajpur Government Primary School (School ID – 6180204201).	14000/-	0/-	14000/-	0/-	
AIR ENVIRONMENT							

1	Plantation Drive in collaboration with local nursery and gram panchayat	Binola	100000/-	30000/-	30000/-	40000
2	Development of Qxygen Bank at Binola in an area of 8.01 acre (32415.32 Sqm) having 405 trees (1 tree per 80 Sqm)	Binola	400000/-	200000/-	100000/-	100000
TOTAL AMOUNT			3181000/-	1559000/-	723000/-	899000

Table 2: EMP Details

S. NO.	ITEMS	CAPITAL INVESTMENT (IN LAKHS)	RECURRING COST (IN LAKHS)
a.	Air Pollution Control Measures (Cost investment in Stack)	2	0.4
b.	Water Pollution Control Measures (cost investment in STP)	20.4	1.05
c.	Noise Pollution Control Measures (cost of Acoustic enclosure and Muffler/Silencer)	0.3	0.2
d.	Monitoring	--	1
e.	Rain Water Harvesting	6	1.2
f.	Green Belt	10.98	0.8
g.	Fire Management	120	6
h.	OWC	3.5	1.30
i.	Socio-economic (viz, Refreshment area, rest rooms, TV; Mobile recharge; aqua guard, fitness check of staff etc.)	5	1
Total		168.18	12.95

Table4: NATURAL RESOURCE AUGMENTATION PLAN (For 3 Years)

S. No.	Activities	Location	Total cost (in INR)	1 st Year	2 nd Year	3 rd Year
1	Development of village forest (Phase wise) in association with Gram Panchayat	To be finalized in consultation with Gram Panchayat (Binola)	800000/-	300000/-	300000/-	200000/-
2	Maintenance of Forest		200000/-	0/-	100000/-	100000/-
3	Development of Floriculture in village in consultation and association with Gram Panchayat	Binola	400000/-	0/-	200000/-	200000/-
4	Development of Apiculture in village in consultation and association with Gram Panchayat	Binola	1,50,000/-	50000/-	50000/-	50000/-
Total Budget under Natural Resource Augmentation cost			15,50,000/-	350000/-	650000/-	550000/-

Table5: COMMUNITY RESOURCE AUGMENTATION PLAN (For 3 Years)

S. No	Activities	Tangible benefits/ outcomes	Total cost (in INR)	1 st Year	2 nd Year	3 rd Year
1.	Installation of 3kw Solar Panels for electrification	Dhani Shanker Government Primary School (School ID - 6180205401)	175000/-	175000/-	0/-	0/-
		Bilashpur Government Primary School (School ID - 6180203701)	175000/-	0/-	175000/-	0/-
		Bilashpur	175000/-	0/-	0/-	175000/-

S. No	Activities	Tangible benefits/ outcomes	Total cost (in INR)	1 st Year	2 nd Year	3 rd Year
		Government Higher Secondary School (School ID - 6180203702)				
2.	Installation of Smart classroom in School	Bilashpur Government Higher Secondary School (School ID - 6180203702)	300000/-	0/-	150000/-	150000/-
3.	Providing trainings to locals for development of Pisciculture in local area in association with local fisheries department	Binola	30000/-	30000/-	0/-	0/-
4	Distribution of bicycle to school children	Binola	250000/-	100000/-	100000/-	50000/-
Total Budget under Community Resource Augmentation cost			1105000/-	305000/-	425000/-	375000/-

Table 6: SUMMARY OF EXPENDITURE PROPOSED TO BE SPENT UNDER REMEDIATION PLAN, COMMUNITY RESOURCE AUGEMENTATION PLAN AND NATURAL RESOURCE AUGEMENTATION PLAN

S. No.	Aspects	Amount (In INR)
1	Estimated Cost of Remediation Plan based on the Damage Assessment due to violation	3181000/-
2	Natural Resource Augmentation Plan & (for 3 years)	15,50,000/-
3	Community Resource Augmentation Plan (for 3 years)	1105000/-
Grand Total		5836000/-

The discussion was held on building plan, Green plan, CLU, Water assurance, Revised EMP, Damage Assessment, Green Area, Remediation Plan and Community Augmentation Plan, CTE/CTO/OC etc. and certain observations were raised as following:

1. The PP shall submit the approved legible building plan/site plan from the competent authority

2. The PP shall submit the self contained note for existing status, details of area constructed in consonance with approved building plans, violation being carried out and if any expansion part apart from approved building plan status duly signed by the PP and the consultant.
3. The PP shall submit the revised Green Plan along with complete detail of land use, the status of green area at the site.
4. The PP shall submit the legible CLU certificate
5. The PP shall submit the water assurance from the Haryana Water Authority
6. The PP shall submit the Damage Assessment, Remediation Plan and Community Augmentation Plan.
7. The PP shall submit the revised tangible EMP details.
8. The PP shall submit the CTE/CTO/OC and details of area in comparison with existing building plans

The PP submitted the reply of above said observations vide letter dated 30.06.2021 along with the affidavit* that:-

- The total project area of the project is 50,408.23 sqm that is mainly sub comprising of net plot area 32412.52sqm upon which the warehouse is constructed and development of 60m green belt(10385.88sqm)
- That the warehouse has been constructed as per approved building plan vide memo no. 1961/JD/(BS)/2011/296 Dated 13.01.2012 and no further space of additional Green Area development is left.
- That according to approved plan 10385.88sqm area of 60 meter green belt is required to be developed at the front of the project site
- That presently 60 meter green belt is owned, maintained and developed by **M/s India Land and Space Logistics Pvt. Ltd. No part of this area has been captured by NHAI nor there is any notice or known proposal of acquiring it in the future by NHAI**
- That besides developing and maintain the 60meters wide green belt that accounts for 10385.88sqm and additional green area measuring 2228.19sqm have been developed inside the net plot area where the warehouse is constructed.
- Hence cumulatively the green area being developed and maintained of **M/s India Land and Space Logistics Pvt. Ltd. Is approximately 122614.07sqm which is 25.02% of the total plot area**

After the detailed deliberation, the committee decided that an amount of ₹5836000/- towards Remediation Management Plan, Community & Natural Resources Augmentation Plan to be spend within a span of 3 years. Based on the information furnished by the project proponent, the SEAC recommended the proposal to SEIAA for grant of Environmental Clearance under violation category subject to the following specific conditions in addition to all standard conditions applicable for such projects:

A: Specific Conditions:

1. Total budgetary provision with respect to Remediation plan and Natural & Community Resource Augmentation plan is rupees ₹5836000/-lacs. Therefore, project proponent shall be required to submit a bank guarantee of an amount of Rupees ₹5836000/- lacs towards Remediation plan and Natural and Community Resource Augmentation plan with the Haryana State Public Control Board prior to the grant of EC
2. The PP shall complete Remediation plan in 3 years whereas bank guarantee shall be for 5 years. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority/SEIAA.
3. The PP shall submit the proof of credible action taken by the state government/Haryana State Pollution Control Board under the provisions of the section 19 of the Environment Protection Act 1986 to the MoEF & CC prior to the grant of EC.
4. The PP shall take the necessary approval from PESO, if applicable

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5. The PP shall follow the compliance of Public Liability Insurance Act, 1991
6. The PP shall carry the isolated storage of each chemical to be stored with the existing precautions as per the MSHIC Rules, 1989 and abide by all conditions of MSDS.
7. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipment's etc. as per National Building Code including protection measures from lightening etc.
8. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. The EMP cost on Socio Economic activities shall be used before the commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project.
9. The PP and consultant agree to display the First Aid measure, Fire Fighting Measure, Accidental Release measure, Exposure and control (Personal Measure) at the site.
10. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling, Gardening and HVAC.
12. The PP shall comply with provisions of Occupational Safety health and working conditions Code 2019.
13. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
14. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
15. Separate wet and dry bins must be provided for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vender.
16. The PP shall implement the EMP and assess that the implemented EMP is adequate and periodic environmental audits shall be conducted and maintained the records of audit. These audits shall be followed by Corrective action plan to correct the various measures identified during the audits(CAP).
17. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
18. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 12,614.07 sqm (25.02% of total plot area) of net plot area shall be provided for green area development.
19. The PP shall provide the Anti-smog gun mounted on vehicle in the project for suppression of dust during construction phase and shall use the treated water, if feasible.
20. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO₂ load by 30% if HSD is used.
21. The PP shall not carry any construction below the HT Line passing through the project

22. The PP shall not carry any construction above or below the Revenue Rasta.
23. The PP shall obtain the permission regarding withdrawal of ground water from CGWA/ State water Authority, Haryana before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
24. The PP shall not allow parking of the vehicles on the roads or revenue Rasta outside the project area.
25. The PP shall store Schedule-II and Schedule-III chemicals below threshold limits as per MSIHC Rules, 1989 in the proposed project
26. The PP shall develop the onsite and offsite emergency plan in consultation with the regulatory authority.
27. 4Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
28. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 4 RWH pits.
29. The PP shall not allow establishment of any category A or B type industry in the project area.
30. The PP shall carry out the quarterly awareness programs for the staff.
31. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
32. The PP shall comply with provisions of Manufacturing storage and import of Hazardous chemical rules
33. The PP shall comply the requirements of drugs and cosmetics Rules 1954 as amended from time

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- [8] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC, Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

XI. Air quality Monitoring and Preservation

- i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory **216th Video Conferencing (VC) Meeting of SEAC, Haryana, dated 29.06.2021 & 30.06.2021**

- Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- xvii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 - xviii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
 - xix) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultra low Sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
 - xx) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 - xxi) Sand, Murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 - xxii) Wet jet shall be provided for grinding and stone cutting.
 - xxiii) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 - xxiv) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 - xxv) The diesel generator sets to be used during construction phase shall be ultra-low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
 - xxvi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra-low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 - xxvii) For indoor air quality the ventilation provisions as per National Building Code of India.

XII. Water Quality Monitoring and Preservation

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

- surface water sources, ensuring that there is no impact on other users.
- e. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 - Vii) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
 - vii) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.
 - viii) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - ix) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - x) The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
 - xi) A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xii) All recharge should be limited to shallow aquifer.
 - xiii) No ground water shall be used during construction phase of the project.
 - xiv) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xv) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xvi) Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
 - xvii) No sewage or untreated effluent water would be discharged through storm water drains.
 - xviii) Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 - xix) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xx) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

XIII. Noise Monitoring and Prevention

- i) Ambient noise levels shall conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental

pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.

- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

iv) Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which in no case shall be less than 25% as prescribed.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-laws requirement, whichever is higher.
- vi) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii) The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

viii) Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic Waste Converter within the premises with a minimum capacity of 0.5 kg/person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials,

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shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum Blocks, Compressed Earth Blocks, and other environment friendly materials.

- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

xi) Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

v) Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - e. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - f. Traffic calming measures.
 - g. Proper design of entry and exit points.
 - h. Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms. radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms. radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

iv) Human Health Issues

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

vii) Corporate Environment Responsibility

- i) The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility for expansion and existing parts.
- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/ wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

v) Miscellaneous

- i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- vi) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii) The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert Appraisal Committee.
- ix) No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
- x) Any change in planning of the approved plan will leads to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
- xi) The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
- xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xiii) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

216.20 EC for Revision & Expansion of Affordable Group Housing Colony located at Sector 104, Gurugram, Manesar Urban Complex, District Gurugram, Haryana by M/s Perfect Buildwell Private Limited

Project Proponent : Mr. Sankhar Jha
Consultant : Grass Root Technology Pvt. Ltd

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/198568/2021 dated 22.02.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

Thereafter, the case was taken up in 212th meeting of SEAC held on 26.02.2021. The discussion was held on certified compliance report, License, Mozaic plan, traffic study, forest NOC, wildlife distance, Green plan, EMP, CER, Aravalli NOC, Building plan, zoning plan, Earlier EC dated 13.07.2018, Extra FAR for solid waste, concept, Audited CER, isopleths, STP details, water calculations, traffic study, solid waste, FAR and certain observations were raised as following:-

1. The PP shall submit the certified compliance report from the RO MoEF&CC along with ATR on the non complied points

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2. The PP shall submit the certificate for extra FAR granted in lieu of solid waste management.
3. The PP shall submit the details of additional STP for expansion part along with STP to be provided for the existing part of the project.
4. The PP shall submit the Geo technical study.
5. The PP shall submit the audited report regarding the CER Budget
6. The PP shall submit the air dispersion modelling of PM10 & PM2.5
7. The PP shall submit the Forest NOC for the additional land
8. The PP shall submit the traffic study for the project
9. The PP shall submit the revised water calculations

The PP submitted the reply of the above said observations vide letter dated 18.05.2021.

The case was taken up in 215th meeting of SEAC Haryana. The consultant appeared before the committee and requested for the deferment of the case which was considered and acceded by the SEAC.

Then, the case was taken up in 216th meeting of SEAC held on 30.06.2021. The committee deliberated on the compliance report issued by HSPCB, letter written to HSPCB by RO MOEF & CC, reply of RO MOEF & CC in this regard and decided that the PP shall submit the following documents

1. The PP shall submit the copy of letter when applied to the RO MOEF & CC for obtaining the compliance report for expansion of Affordable Group Housing Colony located at Sector 104, Gurugram, Manesar Urban Complex, District Gurugram, Haryana
2. The PP shall submit the copy of letter when applied to the HSPCB Haryana for obtaining the compliance report for expansion of Urban Complex, District Gurugram, Haryana.
3. The PP shall submit the reply of RO MOEF & CC in reference to their letter written to ministry for obtaining the compliance report
4. The PP shall submit the status of compliance report from HSPCB

The PP shall submit the required information as detailed above within 30 days and it was also made clear to the PP that their project was deferred for want of information and will be appraised only after the receipt of complete information and in case of non-receipt of information in time the case shall be recommended for rejection/ filing.

216.21 EC of Warehouse (Non Agro Produce) Project at Village Luhari, Tehsil & District Jhajjar, Haryana by Smt. Mona W/o Sh. Rajkumar.

Project Proponent : Mr. Manik
Consultant : Grass Root Technology Pvt. Ltd

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/214313/2021 on dated 21.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

Thereafter the case was taken up in 216th meeting of SEAC held on 30.06.2021. The PP presented the case before the committee.

- The Proposed project is for EC of Warehouse (Non Agro Produce) Project at Village Luhari, Tehsil & District Jhajjar, Haryana by Smt. Mona W/o Sh. Rajkumar.

- The project is appraised on concept basis as building plans of the project are not approved from the Competent Authority.
- The power supply will be supplied by Dakshin Haryana Bijli Vitran Nigam (DHBVN). The total maximum demand is estimated as 290 kW. There will be provision of 2 no. of DG sets of combined capacity 250 kVA which includes 2 no. of DG sets of combined capacity 250 kVA which includes 2 nos. of 125 kVA for power back up in the Warehouse (Non Agro based) Project. The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.
- The total municipal (domestic) solid waste to be generated is approx. 281 kg/day. Biodegradable waste 168.6 kg/day (Papers, cartons, thermocol, plastics, glass etc.) Recyclable waste 168.6 kg/day (Papers, cartons, thermocol, plastics, glass etc.) Inert waste 28.1 kg/day Total: 281 kg/day
- No wildlife sanctuary falls within 10km from the project area.

The details of the project, as per the documents submitted by the project proponent, and also as informed during the presentation in the meeting are as under:-

Table 1: Basic Details

Name of the Project: Warehouse (Non-Agro Produce) Project at Village Luhari, Tehsil & District-Jhajjar, Haryana by Smt. Mona w/o Sh. Rajkumar		
S. No.	Particulars	
1.	Online Proposal Number	SIA/HR/MIS/214313/2021
2.	Latitude	28°23'10.68"N
3.	Longitude	76°42'18.52"E
4.	Plot Area	44,606.49sqm
5.	Proposed Ground Coverage	24,814.14sqm
6.	Proposed FAR	26,350.14sqm
7.	Total Built Up area	26,350.14sqm
8.	Total Green Area with %	6,690.97sqm (15% of plot area)
9.	Rain Water Harvesting Pits (with size)	11
10.	STP Capacity	50 KL
11.	Total Parking	6,911.292m ²
12.	Organic Waste Converter	1
13.	Maximum Height of the Building (m)	12
14.	Power Requirement	290 kW
15.	Power Backup	2 DG sets of total capacity of 250 kVA (2 X 125 kVA)
16.	Total Water Requirement	61KLD
17.	Domestic Water Requirement	41 KLD
18.	Fresh Water Requirement	22 KLD
19.	Treated Water	33 KLD
20.	Waste Water Generated	37 KLD
21.	Solid Waste Generated	281 kg/day
22.	Biodegradable Waste	84.3 kg/day
23.	R+U Value of Material used (Glass)	3.11w/m ² -°C
24.	Total Cost of the project:	70.2 Cr
	i) Land Cost	
	ii) Construction Cost	

25.	EMP Budget (per year)	x) Capital Cost	176.472 Lakhs
		xi) Recurring Cost	18.01 Lakhs
26.	Incremental Load in respect of:	i) PM 2.5	0.0190 µg/m ³
		x) PM 10	0.037 µg/m ³
		xi) SO ₂	0.102 µg/m ³
		xii) NO ₂	0.832 µg/m ³
		xiii) CO	0.310 µg/m ³
27.	Construction Phase:	xvi) Power Back-up	100 KVA
		xvii) Water Requirement & Source	STP Treated water
		xviii) STP (Modular)	1
		xix) Anti-Smoke Gun	As per NGT order 01 Anti-smog Gun will be provided at site

Table 2: EMP BUDGET

COMPONENT	CAPITAL COST (INR LAKH)	RECURRING COST (INR LAKH/YR)
Sewage Treatment Plant	5	1.25
Rain Water Harvesting System	16.5	4.125
Solid Waste Management	0.562	0.140
Environmental Monitoring	0	9
Green Area/ Landscape Area	4.01	1.0025
Others (Energy saving devices, miscellaneous)	10	2.5
Socio-Economic		
Providing laptops and mobile phones to students of - <ul style="list-style-type: none"> • Government Primary School, Mehchana • Government Primary School, Patauda • Primary School, Ramnagar 	40	---

Providing Water Coolers in the following local Govt. Schools- <ul style="list-style-type: none"> • Government Primary School, Mehchana • Government Primary School, Patauda • Primary School, Ramnagar 	20.4	---
Setting up solar lighting facilities in Luhari, Kheda&Faridpur villages	40	---
Plantation in Luhari, Kheda&Faridpur villages	20	---
Providing sanitation facility in Luhari, Kheda&Faridpur villages	20	---
TOTAL	176.472	18.01

The discussion was held on Water table, Geo Technical Report, power assurance, Forest NOC, distance of Wildlife Sanctuary, Green Plan, CLU, building plan, traffic circulation plan , STP, RWH, revised EMP, MSDS sheet etc. and certain observations were raised as following:-

1. The PP shall submit the hydrological study indicating the Water table
2. The PP shall submit the Geo Technical Report
3. The PP shall submit the undertaking for 10% of power load will be provided as solar power.
4. The PP shall submit the request for appraisal of the project on concept basis.
5. The PP shall submit the Forest NOC and latest status of permission of diversion of 0.0102 ha forest land
6. The PP shall submit the affidavit for the distance of Wildlife Sanctuary from the project site
7. The PP shall submit the Green plan verifying the details of green belt width.
8. The PP shall submit the valid license/CLU
9. The PP shall submit the approved layout plan/building plan.
10. The PP shall submit the traffic circulation plan along with parking plan.
11. The PP shall submit the water assurance and power assurance from the competent authority
12. The PP shall submit the soil, water, air, noise testing reports
13. The PP shall submit the revised tangible EMP details
14. The PP shall submit the chemical details to be stored along with MSDS sheet
15. The PP shall submit the revised solid waste generation calculations.
16. The PP shall submit the Hydraulic design, location and dimensions of each components of 50KLD ,STP using MBBR technology /RWH on the site plan
17. The PP shall submit the Key plan of sampling locations, primary micromet data, DG/Vehicular emissions data, DAT file output, Isoplets of PM10, PM2.5, So2, NO2, CO vis a vis wind rose.

18. The PP shall submit the contour plan indicating the level of proposed site in terms of drainage pattern.
19. The PP shall submit the ZLD requirement for treated sewage
20. The PP shall submit the fire SOP for the project site.
21. The PP shall submit the floor plans of all blocks.
22. The PP shall submit the Compliance of MHISC rules ,1989 with onsite and off-site plans
23. The PP shall submit the plastic waste, Hazardous waste, E-waste detailed Management
24. The PP shall submit the FMCG products storage & management details
25. The PP shall submit the affidavit for compliance of Drugs and cosmetic Act/Rules
26. The PP shall submit the Compliance chemical Accident Rules, Public liability insurance Act, Occupational safety code 2019 compliance, OHSAS compliance
27. The PP shall submit the ECBS compliance including all components
28. The PP shall submit the traffic study and incremental load analysis with current status of connecting roads

The PP submitted the reply of above said observations vide letter dated 30.06.2021 along with affidavit stating that:-

- That, they will store the chemicals as per the MSHIC Rules, 1989 and amendment till date.
- That they will follow the Compliance of MHISC rules, 1989 with onsite and off-site plans
- That, FMCG products will be stored as per rules and regulations.
- That, they will store Drugs, Cosmetics and health care products in our above said warehouse project with necessary approval
- That, they will follow the compliance of occupational safety health and working conditions code 2019.
- That the drug and cosmetics /rules, hazardous waste management and handling rules, Plastic Wastes Management rules and E-waste management rules will be complied
- That they will follow the compliance of Chemical Accident rules, Public liability Insurance Act and OHSAS
- That they will follow the MSDS and other related codes for the storage of Pharmaceutical products.
- That, they are in process to obtain NOC for diversion of 0.0102 Ha of forest land for construction of approach road

The documents were placed before the committee and committee after discussion considered the reply and after deliberations the Committee rated this project with “**Gold Rating**” and was of the unanimous view that this case 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 specific and general stipulations:

A: Specific Conditions:

1. The PP shall take the necessary approval from PESO, if applicable
2. The PP shall follow the compliance of Public Liability Insurance Act, 1991
3. The PP shall carry the isolated storage of each chemical to be stored with the existing precautions as per the MSHIC Rules, 1989 and abide by all conditions of MSDS.
4. The Approval of the Competent Authority shall be obtained for structural safety of building code due to earthquakes, adequacy of firefighting equipment’s etc. as per National Building Code including protection measures from lightning etc.
5. The PP shall ensure that total 2% of the cost of project shall be spent on EMP Budget. However, the amount and component shown in EMP table above shall also be included for the purpose of 2% amount. The EMP cost on Socio Economic activities shall be used before the

commencement of the project & EMP recurring inside the project shall be implemented throughout the operation of the project.

6. The PP and consultant agree to display the First Aid measure, Fire Fighting Measure, Accidental Release measure, Exposure and control (Personal Measure) at the site.
7. The project proponent shall upload the status of compliance of the basic details (given in above tables), stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
8. Sewage shall be treated in the STP based on latest Technology with tertiary treatment i.e. Ultra Filtration. The Treated effluent from STP shall be recycled/reused for flushing. DG cooling, Gardening and HVAC.
9. The PP shall comply with provisions of Occupational Safety health and working conditions Code 2019.
10. The Project Proponent would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coli forms and other pathogenic bacteria.
11. The Project Proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.
12. Separate wet and dry bins must be provided for facilitating segregation of waste. Solid Waste shall be segregated into wet garbage and inert materials. Wet Garbage shall be composted in Organic waste convertor. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The Inert waste from the project will be sent to solid waste dumping site through authorized vender.
13. The PP shall implement the EMP and assess that the implemented EMP is adequate and periodic environmental audits shall be conducted and maintained the records of audit. These audits shall be followed by Corrective action plan to correct the various measures identified during the audits(CAP).
14. Traffic management plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is marinated and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habilitation being carried out or purpose to be carried out by the project or other agencies in this 05kms radius of the site in different scenarios of space and time
15. No tree cutting has been proposed in the instant project. A minimum of 1 tree for every 80sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 6,690.97sqm (15% of plot area) shall be provided for green area development.
16. The PP shall provide the Anti-smog gun mounted on vehicle in the project for suppression of dust during construction phase and shall use the treated water, if feasible.
17. The PP shall install the Eco Friendly Green Transformer based on ester oil to reduce the carbon footprint. The PP shall shift to gas based generator set when the gas is available. The PP shall install APCM for the DG set. The PP shall reduce the SO₂ load by 30% if HSD is used.
18. The PP shall not carry any construction below the HT Line passing through the project
19. The PP shall not carry any construction above or below the Revenue Rasta.
20. The PP shall obtain the permission regarding withdrawal of ground water from CGWA/ State water Authority, Haryana before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.
21. The PP shall not allow parking of the vehicles on the roads or revenue Rasta outside the project area.
22. The PP shall store Schedule-II and Schedule-III chemicals below threshold limits as per MSIHC Rules, 1989 in the proposed project

23. The PP shall develop the onsite and offsite emergency plan in consultation with the regulatory authority.
24. 11Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
25. The PP shall install Digital water level recorder for monitoring the water recharge and carry out quarterly maintenance and cleaning of 11RWH pits.
26. The PP shall not allow establishment of any category A or B type industry in the project area.
27. The PP shall carry out the quarterly awareness programs for the staff.
28. Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.
29. The PP shall comply with provisions of Manufacturing storage and import of Hazardous chemical rules
30. The PP shall comply the requirements of drugs and cosmetics Rules 1954 as amended from time

B. Statutory Compliance:

- [1] The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority for ground coverage, FAR and should be in accordance with zoning plan approved by Competent Authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- [2] The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
- [3] The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- [4] The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- [5] The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Haryana State Pollution Control Board.
- [6] The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- [7] A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- [8] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- [9] The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 and Batteries waste (Management Handling Rules 2001 as amended in 2020) shall be followed.
- [10] The project proponent shall follow the ECBC Act/ECBC, Rules prescribed by Bureau of Energy Efficiency, Ministry of Power strictly in addition of bylaws of the State Government.

xvii) Air quality Monitoring and Preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as source of backup power should be of **216th Video Conferencing (VC) Meeting of SEAC, Haryana, dated 29.06.2021& 30.06.2021**

- enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of ultra low Sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 - vi) Sand, Murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 - vii) Wet jet shall be provided for grinding and stone cutting.
 - viii) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 - ix) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
 - x) The diesel generator sets to be used during construction phase shall be ultra-low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
 - xi) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Ultra-low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 - xii) For indoor air quality the ventilation provisions as per National Building Code of India.

xiii) Water Quality Monitoring and Preservation

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

- plan.
- ix) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
 - x) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xi) The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits shall be provided for ground water recharging as per the CGWB norms.
 - xii) A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 - xiii) All recharge should be limited to shallow aquifer.
 - xiv) No ground water shall be used during construction phase of the project.
 - xv) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 - xvi) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 - xvii) Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
 - xviii) No sewage or untreated effluent water would be discharged through storm water drains.
 - xix) Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 - xx) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
 - xxi) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

xxii) Noise Monitoring and Prevention

- i) Ambient noise levels shall conform to residential area/commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due

to ground sources.

iv) Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency as per ECBC Act, 2017 read with ECBC Rules, 2018 shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC also which is no case shall be less than 25% as prescribed.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof R & U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-laws requirement, whichever is higher.
- vi) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
- vii) The PP will submit report indicating compliance of each parameter of ECBC requirement and submit quantification saving report for each component.

viii) Waste Management

- i) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic Waste Converter within the premises with a minimum capacity of 0.5 kg/person/day must be installed. Leaves to be put in earmarked pits for converting them into compost to be used as manure.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum Blocks, Compressed Earth Blocks, and other environment friendly materials.
- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.

- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

xi) Green Cover

- i) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- ii) A minimum of 1 tree (5' tall) for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

v) Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - i. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - j. Traffic calming measures.
 - k. Proper design of entry and exit points.
 - l. Parking norms as per local regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms. radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms. radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

iv) Human Health Issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

- iv) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v) Occupational health surveillance of the workers shall be done on a regular basis.
- vi) A First Aid Room shall be provided in the project both during construction and operations of the project.

vii) Corporate Environment Responsibility

- i) The project proponent shall comply with the provisions as applicable, regarding Corporate Environment Responsibility for expansion and existing parts.
- ii) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/ wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

v) Miscellaneous

- i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- vii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- viii) The project proponent shall abide by all the commitments and recommendations made in the form-IA, Conceptual Plan and also that during their presentation to the Expert

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- Appraisal Committee.
- ix) No further expansion or modifications in the plan shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/SEIAA, Haryana. The project proponent shall seek fresh environmental clearance under EIA notification 2006 if at any stage there is change of area of this project.
 - x) Any change in planning of the approved plan will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance
 - xi) The PP should give unambiguous affidavit giving land promoters in accordance with your ownership and possession of land legal the case referred for Environment Clearance to SEIAA.
 - xii) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - xiii) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xiv) The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
 - xvi) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

216.22 EC for Expansion of Inland Container Depot and warehouse (Logistic) at Village Janoli & Baghola, District Palwal, Haryana by M/s Hind Terminals Pvt. Ltd

Project Proponent : Mr. Kuldeep Singh
Consultant : Grass Root Technology Pvt. Ltd

The project was submitted to the SEIAA, Haryana vide online proposal no. SIA/HR/MIS/215365/2021 dated 21.06.2021 as per check list approved by the SEIAA/SEAC for obtaining Environmental Clearance under Category 8(a) of EIA Notification 14.09.2006.

Thereafter the case was taken up in 216th meeting of SEAC held on 30.06.2021. The PP presented the case before the committee. The discussion was held on OC/CTE/CTO, previous EC, CLU etc. and certain observations were raised as following:-

1. The PP shall submit the date of apply to MoEF&CC, Regional Office, HSPCB for the compliance report.
2. The PP shall submit the old OC/CTE/CTO
3. The PP shall submit the validity of previous EC
4. The PP shall submit the status after 22.08.2019
5. The PP shall submit the CLU status before and after 2012

The PP shall 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.