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To,
The Joint Director/ Scientist 'D'
Northern Regional Office
Ministry OF Environment, Forest & Climate Change (MoEF&CC)
Bays No. 24-25, Sector 31-A, Dakshin Marg
Chandigarh

Sub: Submission of Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance for the Proposed Affordable Group Housing Scheme measuring 5.6534 Acres in Sector-32-A, District- Karnal, Haryana for the period October 2024 to March 2025.

Sir,

In accordance to the condition of Environmental Clearance received from State Environmental Impact Authority for the above project vide letter no. SEIAA/HR/2017/682 dated 24/10/2017; we are submitting herewith six monthly Compliance report of stipulated condition of Environmental Clearance (in soft copy "as notification in Gazette of India on 28th November 2018") for the period of October 2024 to March 2025.

Thanking you!

Yours Sincerely,

For M/s Aegis Value Homes Limited
For Aegis Value Homes Ltd.

Copy to: **Director Auth. Signatory**

1. Chairman, Haryana State Pollution Control Board (HSPCB), C-11, Sector-6, Panchkula, Haryana.
2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay no. 55-58, Prayavan Bhawan, Sector-2, Panchkula, Haryana

**Six-Monthly Environmental Compliance Report of
Stipulated Conditions of Environmental Clearance
(October 2024 to March 2025)**

**Affordable Group Housing Scheme
Measuring 5.6534 acres in Sector-32-A, Karnal, Haryana.
by
M/s JD UNIVERSAL INFRA LTD & AEGIS VALUE HOMES LTD.**

**Submission to:
Ministry of Environment, Forest & Climate Change,
(MoEF&CC)**

**Submitted by:
M/s JD UNIVERSAL INFRA LTD & AEGIS VALUE HOMES LTD.**

August, 2025

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CHAPTER-1**INTRODUCTION AND PROJECT DESCRIPTION****1.1 INTRODUCTION**

The proposed affordable group housing Scheme measuring in sector 32-A, Karnal, Haryana, Haryana by M/s JD Universal Infra Ltd.

This project has been granted environmental clearance vide letter no. SEIAA/HR/2017/682 dated 24th October, 2017 by State Environment Impact Assessment Authority Haryana copy of same is attached as **annexure 1**.

1.2 PROJECT DESCRIPTION**Table 1.1: Brief Description of project**

Sl. No.	Description	Details	Unit
1	Plot Area	22878.46	sqm
2	Total Built Up Area	62411.142	sqm
3	Green Belt Area	5721.76	sqm
4	Max Height of Building	44.95	M
5	Total Water Requirement	428	KLD
6	Fresh Water Demand	293	KLD
7	Total Waste Water Generated	341	KLD
8	STP Capacity	610	KLD
9	Total Power Requirement	3000	KW
10	Rain water Harvesting Pits	06	Nos.
11	Total solid Waste Generation	2.34	TPD
12	Total Parking Facility	509	ECS

1.3 PROJECT LOCATION

Sector 32A Karnal, Haryana.

1.4 PRESENT STATUS

Construction work has been completed at site and OC has been obtained dated 20.09.2024. CTO was applied and obtained dated 30.06.2025.

1.5 PURPOSE OF THE REPORT

- Monitoring compliances and status of implementations to adhere with EC conditions.
- Transparency and accountability by providing record of environment performance and compliance efforts.
- Protection of environment through adoption of various mitigation measures for environmental components with support of monitoring data.

CHAPTER-2**COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE**

Name of Project	Proposed affordable group housing Scheme measuring 5.6534 in sector 32 A Karnal, Haryana.
Clearance No.	SEIAA/HR/2017/682 Dated on 24.10.2017
Period of compliance Report	October2024 to March 2025.

SPECIFIC CONDITIONS:-

Construction Phase:	Conditions of Environmental Clearance	Reply
1.	“Consent For Establishment” shall be obtained from Haryana state Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before start of any construction work at site.	Complied, the construction work has been completed at the project site.
2.	A First aid room as proposed in the project report shall be provided in both during construction and operation phase of project	First Aid room is available at the project site.
3.	Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laborers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.	Complied, the construction work has been completed at the project site.
4.	All the top soil excavated during Construction activities should be stored for use in horticulture/landscape development within project site.	Complied, the construction work has been completed at the project site. The top soil has been used in the green area development
5.	The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring and should be disposed of after taking necessary precautions for general safety and health aspects of the people, only in the approved sites with the approval of competent authority.	Complied, the construction work has been completed at the project site.
6.	Construction spoils including bituminous materials and other hazardous materials must not be allowed to contamination watercourses and the dump site for such materials must be secured so that they should not leak into groundwater and any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approval of Haryana State pollution control Board.	Complied, the construction work has been completed at the project site.
7.	The diesel generator sets to be used during construction phase should be of ultra low sulphur diesel type and should confirm to Environment (Protection) Rules prescribed for air and noise emission standard.	Complied, the construction work has been completed at the project site.

8.	The diesel required for operating DG sets shall be stored in underground tank if required clearance from chief controller of explosive shall be taken.	As the quantity of diesel required is very low so there is no requirement of underground tank and permission from Chief Controller of explosive is not required.
9.	Ambient noise levels shall conform to the commercial/Industrial standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to confirm stipulated commercial standard.	Ambient noise levels have been monitored by outside approved lab on regular basis indicating all the results within permissible limits of EPA, 1986. Latest monitoring has been done. The ambient air and noise monitoring reports is being submitted along with six monthly compliance report time to time. Water sprinkling is being done on regular basis to combat air pollution. Anti-smog gun is also installed at site to combat air pollution.
10.	Fly ash shall be used as building materials in the construction as per the provision of fly ash notification of September 1999 and amendment as on 27 th August 2003.	Complied, the construction work has been completed at the project site.
11.	Storm water control and its re-use as per CGWB and BIS standard for various applications should be ensured.	6 nos. of Rain water harvesting pits has been provided at the project site for storm water control and its re-use.
12.	Water demand during construction phase should be reduced by uses of premix concrete, curing agent and other best practices.	Complied, the construction work has been completed at the project site.
13.	In view of severe constraints in water supply augmentation in the region and sustainability of water resources, the developers will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water –potable and non potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA/R.O. MoEF, Chandigarh before start of construction.	Water supply Permission will be obtained before start operation at site.
14.	Roof should meet prescribed requirements as per energy conservation building code by using appropriate thermal insulation materials to fulfill requirements.	The U & R value and slope of roof of the constructed towers are as per the requirement of Energy Conservation Building Code.
15.	Opaque wall should meet prescribed requirements as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces while it is inspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill the requirements.	This is affordable group housing project, however the walls were made with RCC/Block works.

16.	<p>The approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy in firefighting equipment etc. as per national building code including protection measures for light etc. If any forest land is involved in the proposed site, clearance under Forest conservation act shall be taken from competent authority.</p>	<p>The approval of competent authority has been obtained from forest department and adequacy of fire-fighting equipment's as per National Building Code including protection measures from lightening etc.</p> <p>Approval of design of structure safety of the building has been obtained from competent authority vide certificate ref no. 2021/GDE/AEGIS/stab./01.</p> <p>NOC from airport authority for height clearance was obtained vide ref no. HICA/2014/OIC/21 dated 18/04/2015. And copy of the same is attached as Annexure 02.</p> <p>NOC from forest department was obtained vide letter no. 857 dated 19/08/2016 and copy of the same is attached as Annexure 03.</p>
17.	<p>Overexploited ground water and impending severe shortage of water supply in the region requires the developers to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency/saving as well as water reuse/recycling within three month to the SEIAA, Haryana and R.O. MoEF, GOI, Chandigarh.</p>	Noted.
18.	<p>The project proponent as stated in the proposal shall construct 06 nos. rainwater harvesting pits under expansion for recharging the ground water within project premises. Rain water harvesting pits shall be designed to make provision for silting chamber and removal of floating matter before entering harvesting pit maintenance budget and person responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RHW pit.</p>	06 no. of RWH pits are provided at the site and will be operational when project is in operation phase.
19.	<p>The project proponent shall provide for adequate fire safety measures and equipment as required by Haryana fire service act, 2009 and instruction issued by the local/authorities directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent authority as required.</p>	Fire NOC has already been obtained vide Memo no. FS/2023/210 dated 21/12/2023 and attached as Annexure 04 .
20.	<p>The project proponent shall obtain assurance from the UHBVN for total supply of 3000 KW of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.</p>	Assurance from HBVN for electricity supply has been obtained vide Memo no. 503 dated 25/05/2016 and attached as Annexure 05 .
21.	<p>Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of the construction. Provisions shall be made for electrical infrastructure in the project area.</p>	Detail calculation of power load & ultimate power load of the project had already been submitted and provision for electrical infrastructure has also been made. Assurance from DHBVN for electricity supply has been obtained and attached as Annexure 05 .
22.	<p>The project proponent shall not raise any construction activity in the natural land depression/ Nallah/ water course and shall ensure that the natural flow from from the Nallah/ watercourse is not obstructed.</p>	No Nallah/Water course is present within the vicinity of the project area.

23.	The project proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the group housing project as per prescribed by law. Level of the other areas in the group housing projects shall also be kept suitably so as to avoid flooding.	Plinth level is kept sufficiently above the level of approach road.
24.	Construction shall be carried out so that the density of population does not exceed norms approved by the Director General Town and Country Department Haryana.	The same had been carried out and it will be ensured that density of population does not exceed norms approved by Director General Town and Country Department Haryana during construction phase.
25.	The project proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only the treated water should be used for construction.	The construction works as well as finishing work of project has been completed. Only treated water had been used for construction purpose.
26.	The project proponent shall not cut any existing tree in the project area and project landscaping plan shall be modified to include the tree in the green area.	The construction work is completed and tree cutting was not involved in the project.
27.	The Project proponent shall provide 3-meter-high barricade around the project area dust screen for every floor above the ground proper sprinkling and covering of stored material to restrict dust and air pollution during construction.	Complied, the construction work has been completed at the project site.
28.	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	Complied, the construction work has been completed at the project site.
29.	The project proponent shall provide Rasta of proper width and proper strength for each project before the start of construction.	Complied, the construction work has been completed at the project site.
30.	The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.	The U value of the glass provided are as per specification required.
31.	The project proponent shall adequately control construction dust like silica dust, non-silica dust and wood dust. Such dust shall not spread out side project premises. Project proponent shall provide respiratory protective equipment to all construction workers.	Complied, the construction work has been completed at the project site.
32.	The project proponent shall develop complete civic infrastructure of the group housing project including internal roads, green belt development, sewerage line, Rain water recharge arrangement, storm water drainage system, solid waste management site and provision for treatment of biodegradable waste, STP, water supply line, dual plumbing line, electric supply lines etc and shall offer possession of the units/flats thereafter.	Only after completion of all civic infrastructures, the possession offer will be given to buyer.
33.	The Project Proponent shall provide one refuge area till 24 meter, one till 39 meter and one after 15 meter each as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.	The building has been designed in line with NBC Requirement.
34.	The project Proponent shall provide fire control room and fire officer for building above 30 m as per National Building Code.	The same will be done and fire control room and fire officer for building will be provided.

35.	The project proponent shall obtain permission of mines and geology department for excavation of soil before the start of excavation.	The Construction work is completed at the site.
36.	The Project Proponent shall seek specific prior approval from concerned local authority/HUDA regarding provision of storm drainage and sewage system including their integration with external services of HUDA/ local authorities beside other required services before taking up any construction activity.	STP of capacity 430 KLD based on MBBR technology has been installed and treated effluent will be recycled to achieve zero discharge during operational phase. NOC from HUDA has already been obtained vide Memo No. 9927 dated 20.06.2017 for the disposal of surplus treated water to sewage line. Copy of same is attached as Annexure 06 .
37.	The project proponent shall submit the copy of fire safety plan duly approved by fire department before the start of construction.	Fire NOC has already been obtained vide Memo no. FS/2023/210 dated 21/12/2023 and attached as Annexure 04 .
38.	The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction	NOC from HUDA has already been obtained vide Memo No. 9927 dated 20.06.2017 for the disposal of surplus treated water to sewage line. Copy of same is attached as Annexure 06 .
39.	The project proponent shall maintain the distance between STP and water supply line.	The same has been taken care of and a fair distance will be maintained between STP and water supply lines. Service layout plan is attached as Annexure 07 .
40.	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	The same has been complied and the stack height is provided as per CPCB norms.
41.	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 Richter scale.	Approval of design of structure safety of the building has been obtained from competent authority vide certificate ref no. 2021/GDE/AEGIS/stab./01 .

OPERATION PHASE:

S. No.	Conditions of Environmental Clearance	Reply
a)	“Consent to operate” shall be obtained from Haryana State Pollution Control Board under air and water act and a copy shall be submitted to the SEIAA, Haryana.	“Consent to Operate” from HSPCB before the start of operation will be obtained.
b)	The STP shall be installed for the treatment of sewage to the prescribed standards including odors and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorous but total phosphorous to the extent of less than 2mg/liter. Similarly total nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standard of CPCB/HSPCB, whichever is environmentally better. Project proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.	STP of 430 Kld based on MBBR Technology has been installed and treated effluent will be recycled for flushing and horticulture work during operational phase. It is assured that UV system will be provided with the STP.

c)	Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc	Separation of gray and black water will be done by the use of dual plumbing line. However, grey water as well as black water will be treated in STP. The recycled water will be well within the permissible limits and will be used for flushing and gardening. It is also confirmed that UV system will be provided with STP.
d)	For disinfections of treated waste water ultra-violation radiation or ozonization should be used.	Ultra violet radiation for disinfection of treated waste water will be provided as per feasibility and efficiency report before the start of operation phase .
e)	Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra-low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.	Diesel power generation set having enclosed type and confirmed to rule made under the environment protection act 1986 are provided at site. Ultra low sulphur diesel will be used for DG set.
f)	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Project.	Ambient Noise level is controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Project.
g)	The project proponent as stated in the proposal should maintain at least 25.01 % as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.	Same will be duly Comply.
h)	The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.	Mulching and drip irrigation is adopted to conserve water.
i)	Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.	Rain water harvesting for roof run-off and surface run-off, as per plan submitted will be implemented.

j)	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	The construction work is completed, during operation phase water will be provided by HUDA for which assurance has already been obtained. Therefore, ground water will not be affected due to project.
k)	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three-month time.	The building has been made considering the energy conservation aspect as per Bureau of Energy Efficiency. The same will be complied during the operation of the project.
l)	Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.	Same will be complied.
m)	The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.	Since it is a group housing project, therefore it is not applicable.
n)	The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2016 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste generated will be properly collected and segregated as per the requirement of the MSW Rules, 2016. The bio-degradable waste will be treated in OWC at the site. The inert waste material will be disposed through authorized vendors
o)	The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.	40 kw Solar has been provided at site.
p)	The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.	There will be no congestion near the entry and exit point from the road adjoining the proposed project site. Traffic plan and parking plan submitted will be strictly followed.
q)	The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.	Noted.
r)	Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.	Same will be Complied.
s)	Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent shall maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler/recycler.	Different type of wastes will be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Separate collection of e-waste and its recycling will be done only with registered and authorized dismantler as per existing E-waste Management Rules 2016.

t)	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	Noted.
u)	Water supply shall be metered among different user and different utilities.	Water supply will be metered among different user and different utilities.
v)	The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standard of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800KVA shall be as per CPCB latest standards for high capacity DG sets.	The stack height of DG sets will be as per the CPCB guideline and also ensure that the emission standard of noise and air will be within the CPCB latest prescribed limits.
w)	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	Noted.
x)	The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.	Same will be complied.
y)	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	Same will be complied.
z)	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.	Same will be complied.
aa)	The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.	Water sprinkling is done to suppress the dust. The construction and finishing work is completed.
ab)	The project proponent shall ensure proper Air Ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.	Same will be complied as per ASHARE / NBC 2016.
ac)	The Project proponent shall ensure drinking/domestic water supply as per prescribed standard till treated water supply is made available by HUDA.	Same will be complied.
ad)	The project proponent shall install solar panel for energy conservation.	Same will be complied as per HAREDA Norms.

GENERAL CONDITION:

Sr. No	Conditions of Environment Clearance	Reply
I.	The project proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are compiled with in letter and spirit. In case of contradiction between two or more documents or any point, the most environmentally friendly commitment shall be taken as commitment by the project proponent.	The environmental safeguards contained in the documents will be implemented in letter and spirit.
II.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.	The six monthly is submitted as per guidelines.
III.	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	The efficiency and working of STP will be monitored during operation phase. Green belt is being developed and will be taken care of. Environmental audit will be done in operation phase.
IV.	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.	Noted.
V.	The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.	We will not violate any judicial orders/pronouncements issued by any Court/Tribunal.
VI.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.	NOC of Height Clearance from Civil Aviation has been obtained and attached as Annexure 02 . NOC from forest department is obtained and attached as 03 .
VII.	The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.	Same has been advertise in two local newspapers that are widely circulated in the region. Copy of the advertisement is attached as Annexure 08 .
VIII.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.	All Statutory clearance has been obtained from respective departments.
IX.	Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period	Noted.

	of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
X.	The project proponent shall put in place corporate environment policy as mentioned in MoEF, GOI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 24.04.2012 within three month periods. Latest environmental corporate policy should be submitted to SEIAA within 3 months of issuance of this letter.	Corporate environmental policy is attached as Annexure 09 .
XI.	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.	The fund for the environment protection measures is spent as per requirement for environmental safeguard.
XII.	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.	NOC from forest department has already been obtained and attached as Annexure 03 .
XIII.	The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.	The construction phase is over now and All Vehicle used during the operation phase will be used pollution under control certificate from competent authority.
XIV.	The project proponent is responsible for compliance all condition in environment clearance letter and project proponent shall not absolve himself/herself of the responsibility by shifting it to any contractor engaged by project proponent.	The PP has been responsible for all environmental compliances of EC conditions.
XV.	The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.	Noted
XVI.	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	The PP has been responsible for all environmental compliances of EC conditions.
XVII.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM2.5, PM10, SOX NOX, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted.
XVIII.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted.
XIX.	The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the	Noted

	monitoring report.	
XX.	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.	Noted for action.
XXI.	The validity of Environmental clearance letter is valid upto 07 years from the date of issuance of EC letter. The EC conditions applicable till life space project in case of residential project will continue to apply. The resident welfare association/ housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.	Noted.

CHAPTER-3**DETAILS OF ENVIRONMENTAL MONITORING****3.1 AMBIENT AIR QUALITY MONITORING****3.1.1 Ambient Air Quality Monitoring Stations**

Ambient air quality monitoring has been carried out at one location in month of March 2025, being near main gate to assess the ambient air quality of Project Site. This will enable to have an analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The location of the ambient air quality monitoring station is given in **Table 3.1**.

Table 3.1 Details of Ambient Air Quality Monitoring Stations

S. No.	Location Code	Location Name/ Description	Environmental Setting
1.	AAQ-1	Near main Gate	Residential

3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 2.5 (PM_{2.5})
- Particulate Matter 10 (PM₁₀)
- Sulphur Dioxide (SO₂)
- Oxide of Nitrogen (NO₂)
- Carbon Monoxide (CO)
- Ozone (as O₃)
- Lead (Pb)
- Ammonia (NH₃)
- Benzene (C₆H₆)
- Benzo (a) Pyrene
- Arsenic (As)
- Nickel (Ni)

The duration of sampling of PM_{2.5}, PM₁₀, SO₂, NO₂, PB, NH₃, C₆H₆, AS and Benzo(a)Pyrene was 24 hourly continuous sampling per day. The Sampling of CO was done 1 hours while Ozone was sampled for 8 hours duration as per National Ambient Air Quality Standards.

The air samples were analyzed as per standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring and minimum detectable levels are given in **Table 3.2**.

Fine Particulate Sampler APM 550 instruments have been used for monitoring Particulate Matter 2.5 (PM2.5 i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like SO₂, and NO₂. Bladder and Aspirator bags were used for collection Carbon monoxide samples. Non-Dispersive Infrared Absorption Method (NDIR) techniques have been used for the estimation of CO. Gas Chromatography techniques have been used for the estimation of Benzo (a)Pyrene and Benzene.

Table 3.2: Techniques used for Ambient Air Quality Monitoring

S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter 2.5	Gravimetric Method	IS 5182 (P-24):2019

S. No.	Parameter	Technique	Technical Protocol
2	Particulate Matter 10	Gravimetric Method	IS 5182 (P-23):2022
3	Sulphur dioxide (SO ₂)	Modified West and Gaeke	IS 5182 (P-2):2023
4	Oxides of Nitrogen	Jacob & Hochheiser Method	IS 5182 (P-6):2022
5	Carbon Monoxide	Non-Dispersive Infrared Absorption Method (NDIR)	IS 5182 (P-10):2019
6	Ozone (as O ₃)	Chemical Method (Colorimetric)	IS 5182 (P-9):2019
7	Lead (Pb)	Atomic Absorption Direct Aspiration Method	IS 5182 (P-22):2019
8	Ammonia (NH ₃)	Indophenol Method (Colorimetric)	IS 5182 (P-25):2018
9	Benzene (C ₆ H ₆)	Gas Chromatography	IS 5182 (P-11):2022
10	Benzo alpha Pyrene	Gas Chromatography	IRDH/SOPAAQM/12
11	Arsenic (As)	Atomic Absorption through Hydride Generator	IRDH/SOPAAQM/06
12	Nickel (Ni)	Atomic Absorption direct Aspiration method	IS 5182 (P-26):2020

3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM_{2.5}, PM₁₀, SO₂, NO₂, CO, O₃, Pb, NH₃, C₆H₆, AS, Ni, and Benzo (a)Pyrene are presented in **Table 3.3**.

Table 3.3: Ambient Air Quality Monitoring Results

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM _{2.5}	IS 5182 (P-24):2019	69.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 (P-23):2022	160.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 (P-2):2023	7.26	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 (P-6):2022	25.0	µg/m ³	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.85	mg/m ³	4.0
6.	Ozone (as O ₃)	IS 5182 (P-9):2019	8.0	µg/m ³	100 (8 Hourly)
7.	Lead (Pb)	IS 5182 (P-22):2019	<0.1	µg/m ³	1
8.	Ammonia (NH ₃)	IS 5182 (P-25):2018	<20.0	µg/m ³	400
9.	Benzene (C ₆ H ₆)	IS 5182 (P-11):2022	<1.0	µg/m ³	5
10.	Benzo alpha Pyrene	IRDH/SOPAAQM/12	<0.1	ng/m ³	1
11.	Arsenic (As)	IRDH/SOPAAQM/06	<1.0	ng/m ³	6
12.	Nickel (Ni)	IS 5182 (P-26):2020	<1.0	ng/m ³	20

3.1.4 Discussion on Ambient Air Quality in the Study Area

The levels of PM₁₀ and PM_{2.5} near main gate of project site is above than permissible limit of 100 µg/m³ 60 µg/m³ respectively (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). Other parameters were observed within the corresponding stipulated limits at monitoring location.

3.2 AMBIENT NOISE MONITORING

3.2.1 Ambient Noise Monitoring Locations

Ambient noise quality monitoring has been carried out at one location in month of March 2025, the main objective of noise monitoring in the study area is to assess the present ambient noise levels at the project site. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 1 location at the front side of the project, site as given in **Table 3.4**.

Table 3.4: Details of Ambient Noise Monitoring Stations

S. No.	Location Code	Location Name/ Description	Present Landuse
1.	N1	Project Site	Residential

3.2.2 Methodology of Noise Monitoring

Noise levels were measured using integrated sound level meter manufactured by Envirotech Instrument Pvt. Ltd. The integrating sound level meter is an integrating/ logging type with frequency range of 'A' type as per IS 15675 (Part 1) 2005. This instrument is capable of measuring the Sound Pressure Level (SPL), Leq and SEL on digital display.

Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 14:20 hrs to 13:20 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq.

3.2.3 Ambient Noise Monitoring Results

The locations wise ambient noise monitoring result are summarized in **Table 3.5**. The location-wise variation of noise levels are graphically presented in **Figure 3.1**.

Table 3.5: Ambient Noise Monitoring Results

Sr. No.	Test Locations	Day Time - dB(A)		Night Time - dB(A)	
		Results	Limits as per CPCB guideline	Results	Limits as per CPCB guideline
1	Near Main Gate	52.8	55	41.2	45

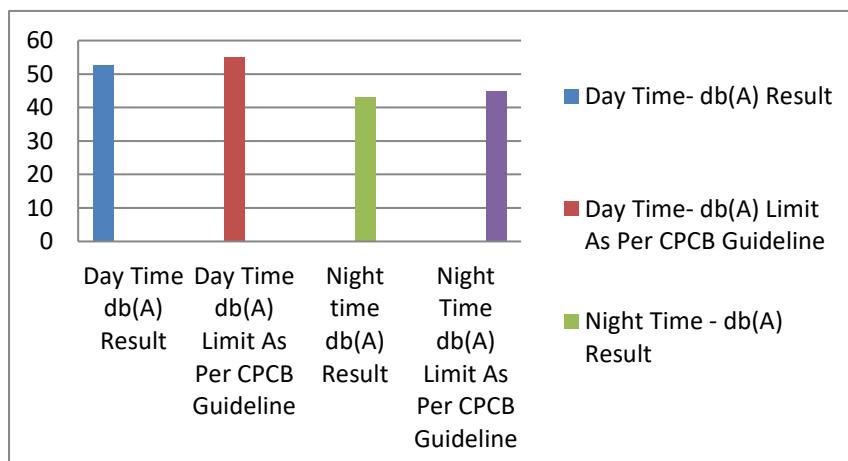


Figure 3.1 Location-wise Variation of Ambient Noise Levels

3.2.4. Discussion on Ambient Noise Levels in the Study Area

Day Time Noise Levels (L_{day}):

The day time noise level was found within the limit for Residential area i.e. 55 db(A).

Night Time Noise Levels (L_{night}):

The night time noise level was found within the limit for Residential area i.e. 45 db(A)

3.3 GROUNDWATER QUALITY MONITORING

Ground water extraction is not involve in the project. And fresh water supplied by HUDA will be used during operation phase.

3.4 SOIL MONITORING

3.4.1 Soil Monitoring Locations

The objective of the soil monitoring is to identify the impacts of ongoing project activities on soil quality and also predict impacts, which have arisen due to execution of various constructions allied activities. Accordingly, a study of assessment of the soil quality has been carried out.

To assess impacts of ongoing project activities on the soil in the area, the physico-chemical characteristics of soils were examined by obtaining soil samples from selected points and analysis of the same. One sample of soil was collected from the project site for studying soil characteristics, the location of which is listed in **Table 3.8**.

Table 3.8 Details of Soil Quality Monitoring Location

S. No.	Location Code	Location Name/ Description
1.	S1	Site Office

3.4.2 Methodology of Soil Monitoring

The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1, 2nd edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized samples were analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil samples were collected in the month of March 2025.

The samples have been analyzed as per the established scientific methods for physico-chemical parameters. The heavy metals have been analyzed by using Atomic Absorption Spectrophotometer and Inductive Coupled Plasma Analyzer.

3.4.3 Soil Monitoring Results

The physico-chemical characteristics of the soil, as obtained from the analysis of the soil sample, are presented in **Table 3.9**.

Table 3.9: Physico-Chemical Characteristics of Soil in the Study Area

S.No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720 P-26 (1987)	8.21	--
2.	Conductivity	IS 14767 (RA 2016)	476.0	$\mu\text{S}/\text{cm}$
3.	Moisture	IS 2720 P-25 (1972)	7.65	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	20.6	%
5.	Specific Gravity	IS 2720 P-3 (1980)	1.88	-
6.	Bulk density	IRDH/SOP-SL/06	1.38	gm/cc
7.	Chloride	IRDH/SOP-SL/14	256.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1520.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	152.0	mg/kg

10.	Potassium	IRDH/SOP-SL/12	60.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	204.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.58	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.6	meq/100gm
14.	Available nitrogen	IS 14684(1999)	45.2	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.10	mg/kg
16.	Iron as Fe	IRDH/SOP-SL/22	1825.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	17.0	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	34.5	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		60.2	
	Clay		26.0	
	Silt		13.8	
20.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	0.97	By calculation

3.4.4 Discussion on Soil Characteristics in the Study Area

The soil in study area is characterized by moderate organic content. The soil quality in the project area has not been affected by the project activities.

ANNEXURE I

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA
Bay No. 55-58, Prayatan Bhawan, Sector-2, PANCHKULA.

No. SEIAA/HR/2017/682

Dated: 24-10-2017

To

M/s JD Universal Infra Ltd,
Aegis Value Homes Ltd, SCO 243,
Sector-12, City Centre, Karnal-132001, Haryana.

Subject: Environmental Clearance for proposed Affordable Group Housing Scheme measuring 5.6534 acres in Sector-32-A, Karnal, Haryana.

Dear Sir,

This letter is in reference to your application no. nil dated 02.06.2016 addressed to M.S. SEIAA, Haryana received on 14.09.2016 and subsequent letters dated 03.03.2017 and 21.06.2017 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Form1-A, Conceptual Plan and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MOEF & CC, GOI vide their Notification 21.08.2015, in its meetings held on 29.09.2016, 06.04.2017 and 11.07.2017 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the construction of Affordable Group Housing Scheme measuring 5.6534 acres in Sector-32-A, Karnal, Haryana on a total plot area of 22878.46 sqm (5.6534 Acre). The total built up area shall be 62411.142 sqm. The proposed Project shall comprise of 8 Residential Tower + 1 Commercial Block, S/GF + 14 floors, Crèche. The maximum height of the building shall be 44.95 meter. The total water requirement shall be 428 KLD. The fresh water requirement shall be 293 KLD. The waste water generation shall be 341 KLD, which will be treated in the STP of 410 KLD capacity. The total power requirement shall be 3000 KW which will be supplied by UHBVN. The Project Proponent has proposed to develop green belt on 5721.76 sqm (25.01%) of project area (1486.70 sqm tree periphery plantation + 823.16 sqm of avenue plantation + Lawn area 3411.903 sqm). The Project Proponent proposed to construct 06 rain water harvesting pits. The solid waste generation will be 2.34 TPD. The bio-degradable waste will be treated in the project area by installation of OWC (organic waste converter). The total parking spaces proposed are 509 ECS.

[3] The State Expert Appraisal Committee, Haryana after due consideration of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations, have recommended the grant of environmental clearance for the project mentioned above, subject to compliance with the stipulated

conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 07.09.2017 decided to agree with the recommendations of SEAC to accord necessary environmental clearance for the project under Category 8(a) of EIA Notification 2006 subject to the strict compliance with the specific and general conditions mentioned below:-

PART A-
SPECIFIC CONDITIONS:-
Construction Phase:-

- [1] "Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during the construction phase.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be

closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.

- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The Project Proponent as stated in the proposal shall construct total 06 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the UHBVN for supply of 3000 KW of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to UHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] The Project Proponent shall not raise any construction in the natural land depression / Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises.

Project Proponent shall provide respiratory protective equipment to all construction workers.

- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

Operational Phase:

- [a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.
- [b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the

SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide one number of STP preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.

- [c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Affordable Group Housing Project.
- [g] The project proponent as stated in the proposal should maintain at least 25.01% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.
- [i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment

through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.

- [j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.
- [n] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p] The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.
- [q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.

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

emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.

- [ac] The project proponent shall ensure drinking/ domestic water supply as per prescribed standards till treated water supply is made available by HUDA.
- [ad] The project proponent shall install solar panel for energy conservation.

PART-B. GENERAL CONDITIONS:

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

- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix] Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself/herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_X NO_X, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

ANNEXURE II

Haryana Institute of Civil Aviation

Civil Aerodrome, Kunjpura Road, Karnal-132001 (Haryana) INDIA
Ph.# 91-0184-2267531, 2265285

To

AEGIS
Value Home Ltd.
243, Sector-12
City Center
Karnal-132001

Ref. No: HICA/2014/^{OIC}AS/21
Dated, Karnal the,

18 April 2015

SUB: Request for issue of NOC

Sir,

This is in ref. to your office letter No. NIL dated 3rd March-2015 regarding a group housing project in sector-32A village Budhakhera Sector-32A, Distt-Karnal. Your case is examined in details area falls in our local flying area. At a dist. of less than 1 K.M. As per clearance from o/o DTE of Town and Country Planning and as per submitted site plan. You are cleared construct the building as per approved plan on approved site with conditions mentioned below:

1. You will paint red and white chequered on water tanks on the top of buildings
2. You will install Red Aviation Light on highest point of buildings
3. Lights will be put on after sunset to sun rise.

Yours faithfully,


Officer in-charge
Civil Aerodrome
Karnal

ANNEXURE III

वन विभाग, हरियाणा सरकार

कार्यालय : वन मण्डल अधिकारी (क्षेत्रीय), करनाल

पा. नृपलैक्स, नजदीक रेलवे स्टेशन, करनाल, दूरगाम / फैक्स नं० : ०१८४-२२४१४१७, E-mail : dfokarnal@yahoo.co.in

मांक :

857

दिनांक : १९/८/१६

सेवा में

Sh. Divey Dhamija, Director,
M/s Aegis Value Homes Ltd.
Corporate Office - 243, Sector 12,
City Center, Karnal.

विषय :-

Request for Issue of NOC for Housing Colony.

सन्दर्भ :-

आपका प्रार्थना पत्र दिनांक 09-05-2016.

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उपरोक्त विषय के सम्बन्ध में आपको रूचित किया जाता है कि आप द्वारा प्रस्तुत किये गये ले आऊट नान व अक्सीजरे के अनुसार मौके का निरीक्षण किया गया तथा पाया गया कि जहां पर आप द्वारा गांव पुढ़ाखेड़ा की जमीन पर Housing Colony व उसके रास्ते का निर्माण किया जायेगा। वहां पर वन संरक्षण अधिनियम 1980 की स्वीकृति की आवश्यकता नहीं है।

परन्तु प्रस्तुत किये गये ले आऊट प्लान व मौके के अनुसार *Housing Colony* की पिछली तरफ इन्द्री एस्टर की भूमि लगती है जोकि सुरक्षित वन क्षेत्र के अन्तर्गत आती है। अतः आपको निर्देश दिये जाते हैं कि आप कॉलोनी के पिछली तरफ भूमि से कम से कम 6 फुट की ऊंचाई तक आप द्वारा अपनी भूमि में बाऊँड़ी बाल (दीवार) बनाई जाए। ताकि भविष्य में सुरक्षित वन भूमि को किसी प्रकार के तुकसान व नाजायज कब्जे से बचाया जा सके। यदि आप सुरक्षित वन भूमि की तरफ किसी प्रकार का कोई निर्माण कार्य करना चाहते हैं तो आपको वन विभाग से तन संरक्षण अधिनियम 1980 के अन्तर्गत स्वीकृति प्राप्त करना अनिवार्य होगा। अन्यथा आपके विरुद्ध विभागीय कानूनी कार्यवाही अगल में लादी जायेगी।

Up

वन मण्डल अधिकारी (क्षेत्रीय)
करनाल।

ANNEXURE IV

From
Director General
Fire Service, Haryana Panchkula

To
M/s AEGIS VALUE HOME LTD
SECTOR 32A KARNAL

Memo No. FS/2023/1210 dated : 21/12/2023

Subject : Fire Safety Certificate 15 mtrs. and Above from the fire safety point of view for Group A- Residential Building at SECTOR 32A KARNAL of AEGIS VALUE HOME LTD :

Reference your letter no. 100602323000414 dated 21/12/2023 on the subject cited above.

Tower Name	Floor Detail	Height	Ground Coverage
A1 to A6	S/G+14 each	44.95 mtr. each	553.879 Sq. mtr. each
A7	S/G+11	36.04 mtr.	528.454 Sq. mtr.
B1	S/G+9	30.10 mtr.	363.532 Sq. mtr.
Tower Name	Basement Level	Basement Area	Basement Remarks
Nil	Nil	Nil	Nil

- 1) The owner/occupier shall give a self declaration certificate annually regarding fire safety system installed in his building/premises is working in good condition and there is no addition/alteration in the building.
- 2) In case there is any addition/alteration in the building, the Fire Safety Certificate shall cease to exist and the owner shall apply for approval of revised Fire Fighting Scheme.
- 3) As per sub-section (1) and the competent authority may randomly check such building/premises.
- 4) The owner/occupier shall keep duly trained Fire Staff in all three shifts.
- 5) The Fire Protection System tested during inspection shall be maintained properly & always should be in good working condition.
- 6) If any lapse is found in the fire protection system at the time of inspection or detected during outbreak of fire, action will be taken as per rules against you.
- 7) You are directed to apply for Fire Safety Certificate in future before 2 months of expiry of your Fire Safety Certificate.
- 8) The open set back area is not checked at our end as it shall be checked by concerned building authority/department.
- 9) The owner/occupier shall strictly follow the other applicable rules/ regulations/ byelaws laid down regarding fire safety system. If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Section 30,31 & 47 of Fire & Emergency Services Act 2022.
- 10) You have to perform quarterly Fire Drill in your building as per NBC with intimation to Fire Department and video graphy evidence to be kept as a record which shall be produced at the time of next Renewal. Official/Staff should be participated in the drill.
- 11) If the Infringements of Byelaws remains un-noticed the Authority reserves the right to amend the Fire Safety Certificate as and when any such Infringements comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
- 12) Fire safety Certificate granted subject to condition that there is no violation in sanctioned building plan by virtue of which fire fighting scheme was approved.
- 13) The owner or occupier of the building shall give a self-declaration certificate annually to the effect that the fire fighting system installed in his building is working in good condition and there is no addition/alteration in the building. The Fire Officer may randomly check such building. In case there is any addition/alteration beyond permissible limits under the Haryana Building Code, 2017, the fire safety certificate shall cease to exist and the owner shall apply for approval of revised Fire Fighting Scheme as per the provisions of section 18.

The above Fire Safety Certificate is valid for only **Five** year from the date of issue of this letter Applying renewal of the same well in time shall be the responsibility of owner/occupier.

Remarks:- Part Fire Safety Certificate



Deputy Director (Technical)-I,
Digital Technical Fire
KALRA
Date: 2023-12-21 14:17:25 +05:30
Reason: Digital Verification
anchkula

ANNEXURE V

UTTAR HARYANA BIJLI VITRAN NIGAM

To

AEGIS VALUE
HOME LIMITED
SECTOR-32-A, BUDHA KHERA

Memo No 583

Dated

25/05/2016

Sub:-

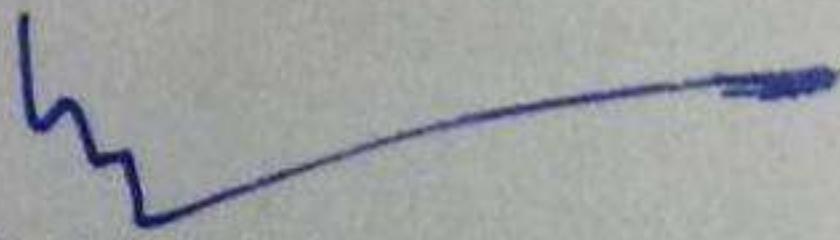
Letter of assurance of power connection to supply power for AEGIS
VALUE HOME LIMITED Sector-32-A, Budha Khera.

Ref:-

Your office letter dated 11.5.2016.

In this connection, it is intimated that in above area i.e Sector-32-A Budha Khera after completion of all formalities like submission of application , security other payable etc.UHBVN will provide 3000 KVA power connection to your project. In future after fulfilling the requirement for the same by the applicant trust as per prescribed rules and procedure subject to availability of load.

DA/AS Above


SDO S/U Sub Division
UHBVN, Karnal.

ANNEXURE VI



OFFICE OF THE EXECUTIVE ENGINEER, HUDA DIVISION KARNAL

To

The AEGIS Valve Homes Ltd.
SCO No. 243, Sec-12, City Center
Karnal (Haryana) – 132001

Memo No.

9997

Dated-

20-6-17

Subject:- Assurance of the Disposal of Treated Surplus sewerage water after the completion of project vide license no. 02 of 2016 for setting up of a Affordable Group Housing Colony in Sector-32A, village Budhakhera District Karnal.

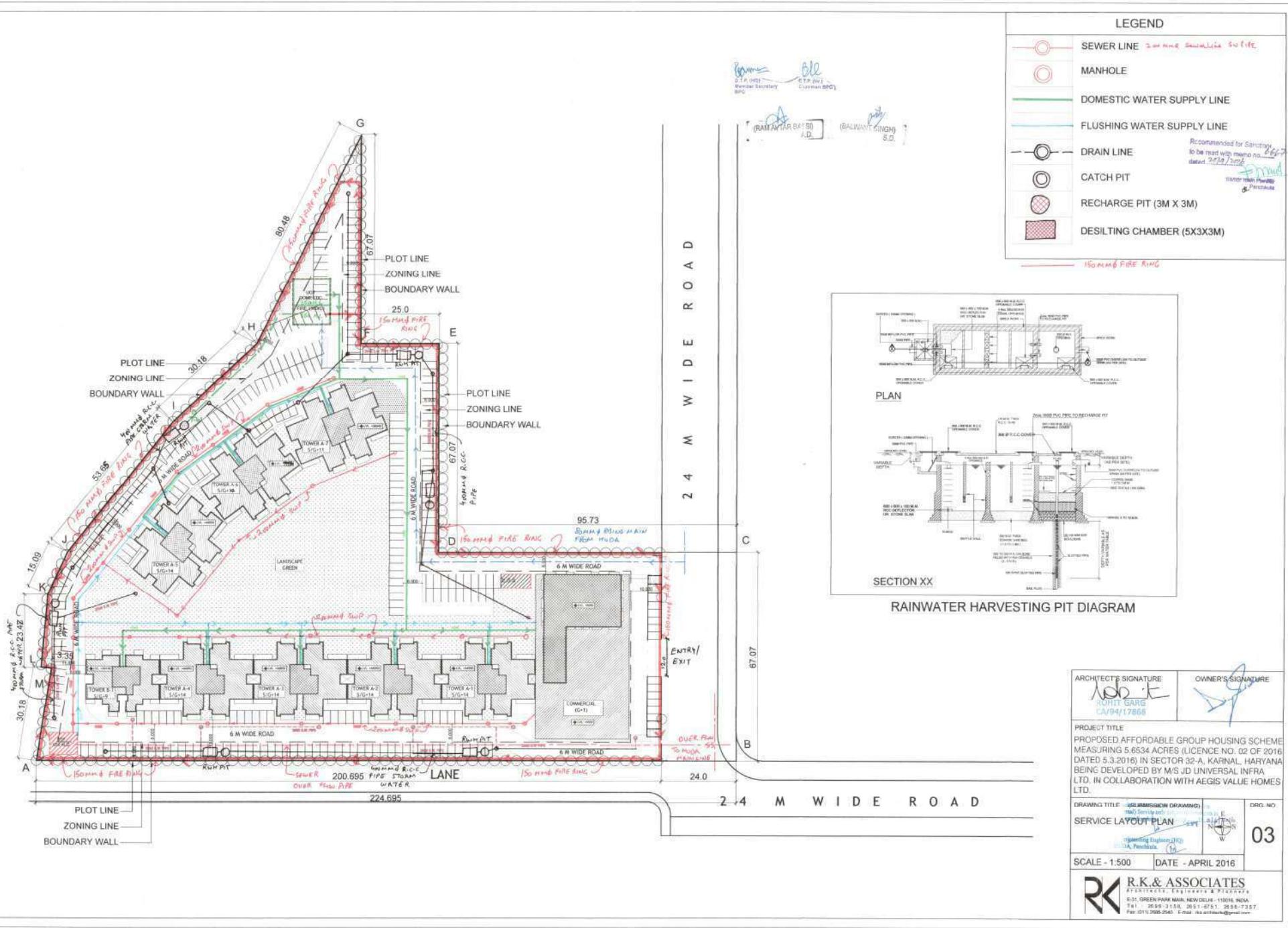
Ref:- Your application dated 19.06.2017.

In this regard, it is intimated that the services of external sewerage, services etc. will be provided to the colonizer by the HUDA after executing/complete external development works at site. However, till date required arrangement for the same shall be made by the licensee at his own level.

W ✓
Executive Engineer,
HUDA Division, Karnal

V *BS*

ANNEXURE VII



LEGEND

SEWER LINE 2 in PVC SDR 35 SW 100

MANHOLE

DOMESTIC WATER SUPPLY LINE

FLUSHING WATER SUPPLY LINE

— DRAIN LINE

CATCH PIT

RECHARGE PIT (3M X 3M)

DESILTING CHAMBER (5X3X3M)

Recommended for Sanction
to be read with memo no. 657
dated 25/9/2026
SANTO TOMÉ PINTO
PATERSON

Boomer *Ble*
D.T.P. (H.Q.) D.T.P. (W.L.)
Member Secretary Chairman SPQT

RAMA NAR B. 50
A.D.

2 4 M W I B E B O A D

الطبقة العلوية 2

RAINWATER HARVESTING PIT DIAGRAM

ARCHITECT'S SIGNATURE

ROHIT GARG
CA/94417868

OWNER'S SIGNATURE

PROJECT TITLE
PROPOSED AFFORDABLE GROUP HOUSING SCHEME
MEASURING 5.6534 ACRES (LICENCE NO. 02 OF 2016
DATED 5.3.2016) IN SECTOR 32-A, KARNAI, HARYANA
BEING DEVELOPED BY M/S JD UNIVERSAL INFRA
LTD. IN COLLABORATION WITH AEGIS VALUE HOMES
LTD.

DRAWING TITLE - 1001 SUBMISSION DRAWING 1001 Service Test		DRG. NO.
SERVICE LAYOUT PLAN		03
 Engineering Engineers (R) K DA, Panchkula (14)		
SCALE - 1:500	DATE - APRIL 2016	

R.K.& ASSOCIATES
 Architects, Engineers & Planners
 5-1, GREEN PARK MAIN, NEW DELHI - 110016, INDIA
 Tel: 26-91-2158, 26-51-6751, 26-87-7337
 Fax: 011-2699-2945. E-mail: rka.associates@gmail.com

ANNEXURE VIII

ANNEXURE IX



Aegis Value Homes Ltd.

QUALITY POLICY

We, at Aegis are totally committed to customers' expectations in terms of quality of work and services. We strive for excellence through continual improvement in all areas of operations.

QUALITY OBJECTIVES

1. Continual improvement in business process to meet with ever changing expectations of customer.
2. Complete projects within stipulated time schedule with desired quality.
3. Enhance capabilities of our people through continuous training and development programs at all levels.
4. Observe and adhere to Environmental, Health and Safety standards with the goal as "Zero-Accident" on site.
5. Allocate and utilize financial and physical resources in the most efficient and effective manner.
6. To develop our vendors and sub-contractors to enhance their capabilities with a view to providing Quality Services.



Divey Sindhul Dhamija
Managing Director



Vikas Dhanda
General Manager



Aegis Value Homes Ltd.

EHS POLICY

The Company strives to attain & maintain high standards of environment, occupational health and safety at all work places, defined by the organization besides adhering to legal and other requirements.

Company commits to manage its construction processes & other operations to ensure minimum waste, prevents various types of pollutions and minimize occupational health & safety risks through continual improvements.



Divey Sindhul Dhamija
Managing Director



Vikas Dhanda
General Manager

ANNEXURE X



IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

TC No. 14384

MoEF&CC Recognized Laboratory
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)



TEST REPORT (Soil)

Report No. :	IRDH-0325-COM- SL-947
Date of Reporting	27/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Affordable Group Housing Scheme measuring 5.6534 acres in Sector- 32A, Karnal, Haryana
Nature of Sample	Soil
Identification of Sample	Soil sample collected from Project site
Date of Sampling	20/03/2025
Method of sampling	As per standard method
Date of testing:	20/03/2025 To 27/03/2025
Sampled by	IR&DH - Team

RESULTS

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720(P-26):2021	8.21	--
2.	Conductivity	IS 14767:2021	476.0	µS/cm
3.	Moisture	IS 2720 (P-2):2020	7.65	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	20.6	%
5.	Specific Gravity	IS 2720 (P-3):2021	1.88	-
6.	Bulk density	IRDH/SOP-SL/06	1.38	gm/cc
7.	Chloride	IRDH/SOP-SL/14	256.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1520.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	152.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	60.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	204.0	mg/kg
12.	Organic matter	IS 2720 (P-22):2020	0.58	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.6	meq/100gm
14.	Available nitrogen	IS 14684:2005	45.2	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.10	mg/kg





IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

MoEF&CC Recognized Laboratory
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)

TC No. 14384



Report No. - IRDH-0325-COM-SL-947

Page: 2/2

S. No.	Parameter	Test Method	Results	Unit
16.	Iron as Fe	IRDH/SOP-SL/22	1825.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	17.0	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	34.5	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		60.2	
	Clay		26.0	
	Silt		13.8	
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	0.97	By calculation

End of Report

Dr. SNA Rizvi
Authorized Signatory



- 1- Test Report is limited to the invoice raised/item tested.
- 2- Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.



IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

TC No. 14384

MoEF&CC Recognized Laboratory
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)



TEST REPORT (Ambient Air)

Report No	IRDH-0325-COM-AAQ-947
Date of Reporting	27/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Affordable Group Housing Scheme measuring 5.6534 acres in Sector-32A, Karnal, Haryana
Location	Project site
Date of Sampling	20/03/2025 to 21/03/2025
Type of Monitoring	Ambient Air Monitoring
Parameters to be sampled	12 Parameters
Weather condition	Clear sky
Method of sampling	As per standard Method
Duration of Monitoring	24 hourly

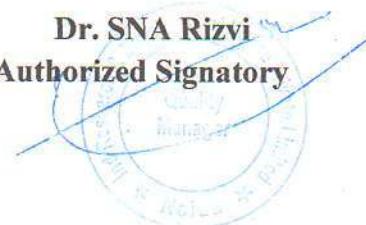
RESULTS

S. No.	Parameter	Method	Results	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM _{2.5}	IS 5182 (P-24):2019	69.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 (P-23):2022	160.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 (P-2):2023	7.26	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 (P-6):2022	25.0	µg/m ³	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.85	mg/m ³	4.0
6.	Ozone (as O ₃)	IS 5182 (P-9):2019	8.0	µg/ m ³	100 (8 Hourly)
7.	Lead (Pb)	IS 5182 (P-22):2019	<0.1	µg/ m ³	1
8.	Ammonia (NH ₃)	IS 5182 (P-25):2018	<20.0	µg/ m ³	400
9.	Benzene (C ₆ H ₆)	IS 5182 (P-11):2022	<1.0	µg/ m ³	5
10.	BenzoPyrene	IRDH/SOPAAQM/12	<0.1	ng/ m ³	1
11.	Arsenic (As)	IRDH/SOPAAQM/06	<1.0	ng/ m ³	6
12.	Nickel (Ni)	IS 5182 (P-26):2020	<1.0	ng/ m ³	20

*Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009

End of Report

Dr. SNA Rizvi
Authorized Signatory



1- Test Report is limited to the invoice raised/item tested.
2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
3- Samples shall be retained for 4 weeks after test report submitted.



TC No. 14384

IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

MoEF&CC Recognized Laboratory
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)



TEST REPORT (Ambient Noise)

Report No	IRDH-0325-COM-ANQ-947
Date of Reporting	27/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Affordable Group Housing Scheme measuring 5.6534 acres in Sector-32A, Karnal, Haryana
Location	Project site(ANQ 1)
Date of Sampling	20/03/2025 to 21/03/2025
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	IRDH/SOP-NS/22
Duration of Monitoring	24 hourly
Sample drawn by	IR&DH Team

RESULTS

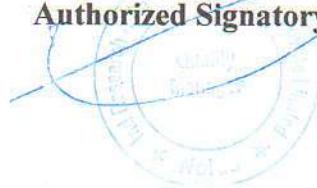
All values are in dB (A)

Sr. No.	Locations	Day Time (Lday) 06:00AM - 10:00PM	Night Time (Lnight) 10:00PM - 06:00AM
ANQ -1	Project site	52.8	41.2

CPCB Limits			
Sr. No		Day Time	Night Time
1.	Industrial area	75	70
2.	Commercial area	65	55
3.	Residential area	55	45
4.	Silence Zone	50	40

End of Report

Dr. SNA Rizvi
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