DSS Buildtech Private Limited

Regd. & Corp. Office : 506, 5th Floor, Time Square Building, B Block, Sushant Lok – I , Gurugram-122002, Haryana
CIN :- U45200HR2010PTC040133; E-mail : cs@silverglades.com; Website :-www.silverglades.com
Ph. Nos. :- 0124-4550300/309; Fax: 0124-4550399

To,

01.12.2024

Regional Office,
Ministry of Environment, Forest & Climate Change (Northern Region),
Bays No: 24-25, Sector-31 A,
Dakshin Marg, Chandigarh-160030

Sub: Six-monthly Compliance (December' 2024) of the stipulated Environmental conditions/safeguards in the Environmental clearance letter and Environmental Monitoring Report for the expansion of group housing project "The Melia" at Village-Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt. Ltd.

Ref: Environmental Clearance Vide File No. F.No.21-86/2018-1A-III dated 28/01/2019.

Dear Sir,

With reference to the Environmental Clearance granted to our above said project by With reference to the Environmental Clearance granted to our above said project by Expert Appraisal Committee (Infra-2), the Ministry of Environment, Forest and Climate Change , New Delhi , we are herewith submitting point wise status of compliance of general and specific conditions of the EC letter in accordance with the provision of EIA notification 2006 and its amendment.

Following documents are attached herewith for your kind perusal:

1.Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report along with other necessary permissions/documents **(December' 2024)**

We fully assure you that we will comply with all conditions as specified in the Environment clearance granted us. Details of Representative are as follows:

Name	Paras Kumar Jain
Designation	Director
Contact no.	9810605575
Email ID	cs@silverglades.com

Thanking you,

Yours Sincerely,

For **M/s DSS Buildtech Pvt. Ltd.**

Paras Kumar Jain

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Name: Paras Kumar Jain
Designation: Director

CC:

1. The Member Secretary, Haryana State Pollution Control Board, Panchkula, Haryana.
2. The Member Secretary SEIAA, Bay No.55-58, Parytan Bhawan 1st Floor Sector-2, Panchkula, Haryana.

COMPLIANCE REPORT

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

"EXPANSION OF GROUP HOUSING PROJECT -THE MELIA" AT VILLAGE- MOHAMMADPUR GUJJAR, SECTOR-35, SOHNA, DISTRICT- GURUGRAM, HARYANA BY M/s DSS BUILDTECH PVT. LTD.

COMPLIANCE OF STIPULATED ENVIRONMENTAL CONDITIONS/SAFEGUARDS IN THE ENVIRONMENTAL CLEARANCE VIDE FILE NO - F.No.21-86/2018-IA-III DATED:- 28.01.2019

S. No	Conditions	Status of Compliance
PART A - SPECIFIC CONDITIONS:		
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	**Agreed.** We have obtained all the necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction is being done in accordance with the local building byelaws.
2.	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	**Agreed.** "Consent To Establish" has been obtained from Haryana State Pollution Control Board Under Air and Water act. Copy of CTE renewal vide letter no.- HSPCB/Consent/: 329962323GUSOCTE42761127 dated 24.09.2023 has been obtained from Haryana State Pollution Control Board Under Air and Water act is enclosed as **Annexure-I.**
3.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per	**Agreed.** The approval of competent authority has been taken for structural safety of the building due to earthquake, adequacy of firefighting

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	National Building Code including protection measures from lightening etc.	equipment's etc. as per National Building Code including protection measures from lightening etc. The structural safety certificate is enclosed as **Annexure-II.**
4.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	**Agreed.** The natural drain system will be maintained for ensuring unrestricted flow of water.
5.	As proposed, total fresh water requirement from HUDA supply shall not exceed 415 KLD, with prior permission.	**Agreed.** We have obtained the fresh water permission from the competent authority for 415 KLD. Water permission is enclosed as **Annexure-III.**
6.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under	**Agreed.** We have obtained the fresh water permission from the competent authority for 415 KLD. Water permission is enclosed as **Annexure-III.**

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	consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	
7.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	**Agreed.**
8.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	**Agreed.** We will follow the same.
9.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	**Agreed.** Dual Plumbing plan is enclosed as **Annexure-IV.**
10.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	**Agreed.** We will comply the same.

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11.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	**Agreed.** Grey and black water will be separated by the use of dual plumbing line. Dual Plumbing Plan has been enclosed as **Annexure-IV.**
12.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	**Agreed.** Premixed concrete, curing agents and other best practices are being carried out to reduce water demand during construction phase. Water NOC during the construction phase is enclosed as **Annexure-V.**
13.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed 18 nos. of rain water harvesting pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.	**Agreed.** Local bye-law provisions on rain water harvesting will be followed. Total of 18 Rain Water Harvesting pits are proposed for artificial ground water recharge.
14.	As proposed, no ground water shall be used during construction/ operation phase of the project.	**Agreed.** Ground water will not be used during construction/ operation phase of the project. Water permission is attached as **Annexure-III.**
15	Any ground water dewatering should be	**Agreed.** No ground water will be used

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	properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	during the construction & operation phase.
16	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	**Agreed.** We will follow Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016. Solid Waste NOC is enclosed as **Annexure-VI.**
17	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	**Agreed.** Disposal of muck during construction phase does not create any adverse effect on the neighboring communities and is being disposed taking the necessary precautions for general safety and health aspects of people.
18.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed 500 sq m area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from project will be sent to dumping site.	**Agreed.** Separate wet and dry bins will be provided in each unit and at the ground level for facilitating segregation of waste.

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19.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	**Agreed.** Hazardous waste generated is being disposed off properly as per applicable norms and rules.
20.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	**Agreed.** Solid waste NOC is enclosed as **Annexure-VI.**
21.	Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture). Excess treated water shall be discharged in to municipal drain with prior permission.	**Agreed.** Sewage will be treated in the STP of 875 KL based on MBBR Technology with tertiary treatment i.e. Ultra Filtration and treated water will be used for the Horticulture, Flushing etc.
22.	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point shall be obtained.	**Agreed.** Sewer discharge permission is enclosed as **Annexure-VII.**
23.	No sewage or untreated effluent water would be discharged through storm water drains.	**Agreed.** No sewage or untreated effluent water will be discharged through storm water drains.
24.	The project proponents would devise a monitoring plan to the satisfaction of the	**Agreed.** Environment management plan is attached as **Annexure – VIII.**

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	State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.	
25.	The project proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.	**Agreed.** We will follow the same.
26.	The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	**Agreed.** The installation of the Sewage Treatment Plant (STP) is being certified by an independent expert and a report in this regard will be submitted to the Ministry before the project is commissioned for operation.
27.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected,	**Agreed.** We will follow the same.

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	conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	
28.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	**Agreed.** Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency will be followed. Energy Conservation Plan is enclosed as **Annexure-IX.**
29.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed	**Agreed.** Energy Conservation Plan is attached as **Annexure-IX.**

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	off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	
30.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.	**Agreed.** Solar, wind or other Renewable Energy is being installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.
31.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	**Agreed.** Solar power will be used for lighting in the apartment to reduce the power load on grid.
32.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime	**Agreed.** We are using environment friendly materials during the construction phase. Premixed concrete, curing agents and other best practices are being carried out to reduce water demand during

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	Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	construction phase.
33.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be submitted.	**Agreed.** Power assurance is enclosed as **Annexure-X.**
34.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust	**Agreed.** Construction site is being adequately barricaded. Proper measures are being taken to prevent air pollution.

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	pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	
35.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	**Agreed.** Best measures are being taken during the construction and demolition activities to control dust emission.
36	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	**Agreed.** All the demolition and construction waste is being managed as per the provisions of the Construction and Demolition Waste Rules, 2016. We have provided the dust mask to all the workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area.
37	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed	**Agreed.** Low sulphur diesel is being used for DG sets.

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	for air and noise emission standards.	
38	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	**Agreed.**
39	For indoor air quality the ventilation provisions as per National Building Code of India.	**Agreed.** For indoor air quality the ventilation provisions will be as per National Building Code of India.
40	Ambient noise levels shall conform to residential standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	**Agreed.** Latest Environmental Monitoring reports are attached as **Annexure-XI.**
41	As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sq m of land should be planted and maintained.	**Agreed.** Total green area measures 20,494.66 m^2 i.e. 30.17 % of the total plot area is provided (Shelter belt, Avenue plantation and lawn). Landscape Plan is attached as

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	The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 20,494.66 sq m. (30.17 % of total area) area shall be provided for green area development.	**Annexure-XII.**
42	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	**Agreed.** We have followed the same.
43	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. ➢ Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. ➢ Traffic calming measures	**Agreed.** We have followed the same.

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	➢ Proper design of entry and exit points. ➢ Parking norms as per local regulation	
44	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Km radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the Participation of these departments.	**Agreed.** We will follow the same.
45	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during	**Agreed.** Only PUC Certified vehicles are being used.

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	nonpeak hours.	
46	An environmental management plan (EMP) as prepared and submitted shall be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.	**Agreed.** Environmental Management Plan is enclosed as **Annexure-VIII.**
47	Provisions shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	**Agreed:** No provision is made for the housing of construction labor within the site as the requirement of labor is being fulfilled through out-sourcing.

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48	A First Aid Room shall be provided in the project both during construction and operations of the project.	**Agreed.** A First aid room has been provided in the construction phase and the same will be provided during the operation phase. Photographs are attached as **Annexure-XIII.**
49	The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.	**Agreed.**
50	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 6,87,500 @ 1.0% of project cost (expansion) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as development of roads in nearby communities and plantation in community areas as proposed. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.	**Agreed.** An amount of Rs. 6, 87,500 @ 1.0% of project cost (expansion) is earmarked under Corporate Environment Responsibility (CER) as per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018.
PART B - GENERAL CONDITIONS		

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1	A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries center and Collector's Office/ Tehsildar's office for 30 days.	**Agreed.**
2	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	**Agreed.** The funds earmarked for environmental protection measures will be kept in separate account and will not be diverted for other purpose.
3	Officials from the concerned Regional Office of MoEF&CC who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned APCCF, Regional Office of MoEF&CC.	**Agreed.** Receiving copy of Earlier submitted compliance report is attached as **Annexure-XIV.**
4	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	**Agreed.**
5	The Ministry reserves the right to add additional safeguard measures	**Agreed.** We abide by the same.

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	subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner	
6	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	**Agreed.** All the statutory clearance such as AAI, Forest NOC, Aravali Clearance, Fire NOC and mining permission have been obtained and are attached as **Annexure-XV.**
7	These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.	**Agreed.** We abide by the same.
8	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been	The advertisements of the two local newspapers stating the grant of environmental clearance is enclosed as **Annexure-XVI.** Copy of Environmental Clearance is attached as **Annexure**

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	accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the concerned Regional Office of this Ministry.	**XVII.**
9	Any appeal against this 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.	**Not Applicable.**
10	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	**Agreed.** Duly Complied.
11	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored	**Agreed.**

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	data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10}, SO_2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
12	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 concerned State Pollution Control Board 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 EC conditions And shall also be sent to the respective Regional Offices of MoEF&CC by email.	**Agreed.** We will submit the same in next compliance.

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HARYANA STATE POLLUTION CONTROL BOARD

HSPCB

Haryana State Pollution Control Board, 3rd Floor,
HSIIDC Office Complex, IMT Manesar, Gurugram
Email:- hspcbrogrs@gmail.com
Website: www.hrocmms.nic.in E-Mail - hspcbho@gmail.com
Telephone No.: 0172-2577870-73

No. HSPCB/Consent/ : 329962323GUSOCTE42761127 **Dated:24/09/2023**

To,

M/s : The Melia by M s DSS Buildtech Pvt. Ltd.
Village Mohammadpur Gujjar, Sector-35
GURGAON
122001

Sub. : Grant of consent to Establish to M/s The Melia by M s DSS Buildtech Pvt. Ltd.

Please refer to your application no. 42761127 received on dated 2023-08-08 in regional office Gurgaon South.
With reference to your above application for consent to establish,M/s The Melia by M s DSS Buildtech Pvt. Ltd. is here by granted consent as per following specification/Terms and conditions.

Consent Under	AIR
Period of consent	01/10/2023 - 30/09/2026
Industry Type	Building and Construction projects having waste water generation more than 100 KLD in respective of their built-up area
Category	RED
Investment(In Lakh)	50500.0
Total Land Area (Sq. meter)	70491.18
Total Builtup Area (Sq. meter)	118626.4
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	643.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	Horticulture & Flushing after treatment
2. Trade	
Permissible Domestic Effluent Parameters	
1. BOD	10 mg/l
2. COD	50 mg/l
3. TSS	20 mg/l

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4. pH	5.5-9.0
5. Total Nitrogen	10 mg/l
6. Total Phosphorus	1 mg/l
7. Faecal Coliform (MPN/100ml)	Less than 100
Permissible Trade Effluent Parameters	
1. NA	mg/l
Number of stacks	1
Height of stack	
1. Attached to Gen Sets	15 Meter
Permissible Emission parameters	
1. NA	
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Fuel approved by CAQM/CPCB/HSPCB or Gas	250 KG/Day

Regional Officer, Gurgaon South
Haryana State Pollution Control Board.

Terms and conditions

1. The industry has declared that the quantity of effluent shall be 643 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 643 KL/Day for Domestic and the same should not exceed .

2. The above 'Consent to Establish' is valid for 60 months from the date of its issue to be extended for another one year at the discretion of the Board or till the time the unit starts its trial production whichever is earlier. The unit will have to set up the plant and obtain consent during this period.

3. The officer/official of the Board shall have the right to access and inspection of the industry in connection with the various processes and the treatment facilities being provided simultaneously with the construction of building/machinery. The effluent should conform the effluent standards as applicable

4. That necessary arrangement shall be made by the industry for the control of Air Pollution before commissioning the plant. The emitted pollutants will meet the emission and other standards as laid/will be prescribed by the Board from time to time.

5. The applicant will obtain consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of the Air (Prevention & Control of Pollution) Act,1981 as amended to-date-even before starting trial production

6. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly.

7. No in-process or post-process objectionable emission or the effluent will be allowed, if the scheme furnished by the unit turns out to be defective in any actual experience

8. The Electricity Department will give only temporary connection and permanent connection to the unit will be given after verifying the consent granted by the Board, both under Water Act and Air Act.

9. Unit will raise the stack height of DG Set/Boiler as per Board's norms.

10. Unit will maintain proper logbook of Water meter/sub meter before/after commissioning.

11. That in the case of an industry or any other process the activity is located in an area approved and that in case the activity is sited in an residential or institutional or commercial or agricultural area, the necessary permission for siting such industry and process in an residential or institutional or commercial or agricultural area or controlled area under Town and Country Planning laws CLU or Municipal laws has to be obtained from the competent Authority in law permitting this deviation and be submitted in original with the request for consent to operate.

12. That there is no discharge directly or indirectly from the unit or the process into any interstate river or Yamuna River or River Ghaggar.

13. That the industry or the unit concerned is not sited within any prohibited distances according to the Environmental Laws and Rules, Notification, Orders and Policies of Central Pollution control Board and Haryana State Pollution Control Board.

14. That of the unit is discharging its sewage or trade effluent into the public sewer meant to receive trade effluent from industries etc. then the permission of the Competent Authority owing and operating such public sewer giving permission letter to his unit shall be submitted at time of consent to operate.

15. That if at any time, there is adverse report from any adjoining neighbor or any other aggrieved party or Municipal Committee or Zila Parishad or any other public body against the unit's pollution; the Consent to Establish so granted shall be revoked.

16. That all the financial dues required under the rules and policies of the Board have been deposited in full by the unit for this Consent to Establish.

17. In case of change of name from previous Consent to Establish granted, fresh Consent to Establish fee shall be levied.

18. Industry should adopt water conservation measures to ensure minimum consumption of water in their Process. Ground water based proposals of new industries should get clearance from Central Ground Water Authority for scientific development of previous resource.

19. That the unit will take all other clearances from concerned agencies, whenever required.

20. That the unit will not change its process without the prior permission of the Board.

21. That the Consent to Establish so granted will be invalid, if the unit falls in Aravali Area or non conforming area.

22. That the unit will comply with the Hazardous Waste Management Rules and will also make the non-leachate pit for storage of Hazardous waste and will undertake not to dispose off the same except for pit in their own premises or with the authorized disposal authority.

23. That the unit will submit an undertaking that it will comply with all the specific and general conditions as imposed in the above Consent to Establish within 30 days failing which Consent to Establish will be revoked.

24. That unit will obtain EIA from MoEF, if required at any stage.

25. In case of unit does not comply with the above conditions within the stipulated period, Consent to Establish will be revoked.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

26. That unit will obtain consent to operate from the board before the start of product activity.

Specific Conditions

Other Conditions :

1. CTE so granted is on the basis of detail submitted by the unit in online application, CTE granted is without prejudice to the action to be taken in respect of any violation made by unit in past & CTE will be deemed revoked & further action will be taken as per law if any violation observed at any stage. 2. Unit will submit online application 90 days before expiry of CTE. 3. Unit will be maintained the daily logbook of operational period of genset and APCM attached with Genset. 4. Unit will follow the all ACTS/Rules/Regulation issued by the HSPCB/CPCB/NGT/CAQM time to time in future. 5. Unit should comply the directions, conditions, guidelines, orders and rules etc. issued by Monitoring committee / EPCA, HSPCB, CPCB, CAQM, MoEF, Hon'ble High Court & Hon'ble Supreme Court of India time to time, otherwise CTE so granted shall be revoked without giving any further notice. 6. A detailed water harvesting plan may be submitted by the project proponent. 7. That in case any additional charges / fees / penalty etc. are found payable towards this CTE as per audit then the same shall be paid by the unit without any objection immediately as and when demanded by this office 8. If at any stage found that unit was involved in any past violation regarding Environment Laws / Rules / Acts then CTE so granted shall be revoked, environmental compensation imposed and legal action will be initiate against the project proponent. 9. Unit will use underground water after obtaining approval from concerned authority. 10. That this CTE will not provide any immunity from any other Act/Rules/Regulations applicable to the project/land in question. 11. Unit will not change the quantity of effluent/Air emission without prior permission of the Board. 12. Stack emission level should be stringent than the existing standards in terms of the identified critical pollutants. 13. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible. 14. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc. 15. Unit will dispose off their waste/spent oil of Gen sets only to authorized recyclers by the HSPCB and oily cloths, gloves and other waste will be handed over to CTSDFs. 16. Unit will obtain all necessary clearance from all concerned departments/Authorities 17. Unit will submit copy of registration in HWRA for extraction of ground water within 90 days as applicable. 18. A detailed water harvesting plan may be submitted by the project proponent 19. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc 20. unit will not generate and discharge any type trade effluent inside or outside the premises of the unit 21. Unit will strictly comply with the directions of CPCB vide letter No B17011/7/UPC-IIPWM(SUP)/2022 dated 01.02.2022 22. Unit will comply all the provisions of PWM Rules, 2016 and as amended from time to time 23. Unit should comply directions of Haryana Govt., Urban Local Bodies Department, vide Haryana Govt. GAZ (EXTRA) Aug.20.2013(SRVN.29.1935 SAKA) dated 20/08/2013 and not use plastic carry bags in the premises or outside the premises by the unit or their persons. 24. If unit found violating any of the provisions of PWM Rules, orders and directions as mentioned and any of the above said conditions, the CTE so granted will stand revoked apart from initiation of legal action against the unit. 25. Unit will comply all the Act/Rules/Notification/Directions i.e. HOWM Rules, E-waste Rules, PMW Rules, BMW Rules, Battery Rules and MSW Rules etc. 26. The unit will provide proper sampling arrangements on their stacks and effluent sources as applicable. 27. Unit will not store any hazardous type material/product which comes under the preview of HOWM Rules, 2016. 28. Unit will take Consent to Operate before starting the occupation/ operation of the project. 29. The unit will install the project only on the land for which unit has applied for NOC and obtained CLU & EC from competent authorities. 30. Unit will comply the conditions mentioned in the letter dated 25-10-2019 of CPCB regarding mechanism for Environmental management. 31. Unit needs to register & maintain on dust portal and maintain the connectivity of camera which server of HSPCB/CPCB. 32. Unit needs to operate Generator only on approved fuel in compliance with CAQM Direction vide no. 73 & 75. 34. Unit will install Sewage Treatment Plant at the site during construction & reuse/recycler the treated effluent. 33. Unit will submit compliance report of conditions mentioned in the CTE within 90 days.

BUILDTECH PRIVATE LIMITED GURGAON HARYANA

VIJAY CHAUDHARY

Digitally signed by VIJAY CHAUDHARY
Date: 2023.09.24 18:18:11 +05'30'

Regional Officer, Gurgaon South

Haryana State Pollution Control Board.

Annexure-II

FORM BR-1

FORM OF APPLICATION

Class of Building :-
Residential-- [redacted]
Commercial
Public Warehousing or
Industrial.

From:
DSS Buildtech Pvt. Ltd
506, 5th floor, Time Square building, B-Block, Sushant Lok-I, Gurgaon Harayana

To:
The Director General
Town and Country planning Haryana

Sir,

I/We apply for permission to erect/ re-erect/ add to/ alter a building/ wall, in accordance with the plans submitted herewith on Site No.77 of 2013 Sector -35 At SOHNA.

2. I/We attach herewith, in quadruplicate:-
(a) A site plan showing the position of the site proposed to be built upon.
(b) Plans, elevations and sections.
(c) Drainage plans.

3.The requisite fee of Rs. _____has been deposited vide Receipt No._____ Book No. _____ dt. _____.

4. The construction of the building shall be supervised by **Mr. Sanjay Singh** [redacted] Engineer
(Registration No. **CA/1993/15645**).

Sanjay Singh, Architect
Council of Architecture
Registration No.: CA/1993/15645

ML9

For DSS BUILDTECH PRIVATE LIMITED

Director

Dated: 28.04.14

SIGNATURE OF APPLICANT

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

FORM- BR-II

The materials to be used in the construction to be clearly specified under the following heads:

ITEMS	SPECIFICATIONS
a. Foundations	Reinforced concrete
b. Walls	Fly ash bricks
c. Damp proof course	PCC with waterproofing compound
d. Floors	Ceramic Tiles & Natural stone
e. Roofs	Reinforced concrete- suspended slab
f. Windows, Doors & other wood work	External: UPVC/ Aluminum Internal: Hardwood doors/ Door windows Internal doors: HDF Skin doors
g. Internal finish	Plastered
h. External finish	Texture paint

Signature

~~Supervisor~~ cum Architect

Sanjay Singh, Architect
Council of Architecture
Registration No.: CA/1993/15645

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

Signature of applicant

For DSS BUILDTECH PRIVATE LIMITED

Director

FORM BR-V (A2)

[See rule 38(xxix-a) and 39(1)(g), para 2(d) of Form BR-1, 47(2)]

Certificate of conformity to rules and structural safety for Buildings other than Residential and Commercial Buildings up-to 3 storeys or less than 11 meter height

Certificate to be submitted along with the building application in Form BR-1 duly signed by the Architect & Structural Engineer and the Proof consultant.

Details of the building for which the certificate is issued :

Group Housing Scheme developed on Land measuring 17.41875 Acres, developed by SMT. Aarti Khandelwal and others in collaboration with DSS Buildtech Pvt. Ltd

Name of the Owner : DSS BUILDTECH PVT. LTD.
Complete address of the owner : 506, 5th floor, Time Square building, B-Block, Sushant Lok-I,
Gurgaon Harayana

A. Building Plan :

(i) Name of Architect : Mr. Sanjay Singh

(ii) Council of Architect Registration No:CA/1993/15645 **Valid Upto :**

(iii) Complete Address : Arcop Associates Pvt. Ltd, A-15, Pamposh enclave-New Delhi-110048

B. Structural Design :

(i) Name of Engineer : Mr. R.K. Duggal

(ii) Registration No.(if any) : CEAI-M-313

(iii) Qualifications and experience : M.TECH(STRUCTURES), 31 YEARS

(iv) Complete Address : CIVTECH CONSULTANTS PVT LTD

(v) **A-45, SECTOR-4, NOIDA-201301**

It is hereby certified that the plans submitted in Form BR-1 for the building detailed above, are in accordance with the Punjab Scheduled Roads and Controlled Areas Restriction of Unregulated Development Rules, 1965, as amended from time to time and the approved zoning plan of the plot. The structure has been designed in accordance with the provisions of the National Building Code and the relevant Indian Standard Codes (with latest amendments) including Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc have been kept in view while designing the same.

Dated:-28/04/2014

For DSS BUILDTECH PRIVATE LIMITED

Director

Sanjay Singh, Architect
Council of Architecture
Registration No.: CA/1993/15645

Civtech Consultants Pvt. Ltd. Noida

Signature of Owner | Signature of the Architect | Signature of the Structural Engineer

The structural design has been checked by me and has been found to be in order. The design is in accordance with the provisions of the National Building Code and the relevant Indian Standard Codes (with latest amendments) including Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc have been kept in view while designing the same.

V. P. SINGH
B. TECH (CIVIL)
M. TECH (STRUCT)

Date _____

Signature of Proof Consultant."

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Indian Institute of Technology
Delhi

Upon the recommendation of the Senate
hereby confers the degree of

Master of Technology
in
Structural Engineering

on Rajesh Kumar Duggal

who has successfully completed in the year 1983 the requirements prescribed under the regulations for the award of this degree.

Given this day under the seal of the Institute at Delhi in the Republic of India.

The 20 JAN 1984

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Civtech Consultants

Indian Institute of Technology
Delhi

Upon the recommendation of the Senate
~~hereby confers the degree of~~

Master of Technology

in

Structural Engineering

on Varinder Pal Singh
who has successfully completed in the year 1985 the requirements prescribed under the regulations for the award of this degree.

Given this day under the seal of the Institute at Delhi in the Republic of India.

The 18th Aug., 1989.

Director & Chairman, Senate

Chairman, Board of Governors

Registrar

INDIAN INSTITUTE OF TECHNOLOGY DELHI

V. P. SINGH
B. TECH (CIVIL)
M. TECH (STRUCT)

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Annexure-III

OFFICE OF THE EXECUTIVE ENGINEER, HSVP, DIVN. NO. VI, GURUGRAM.

To

M/s DSS Buildtech Pvt. Ltd.,
506, 5th Floor, Time Square Building,
B-Block, Sushant Lok, Phase-I,
Gurugram-122002, Haryana.

Memo No. 159404 Dated. 07-08-2018

Sub: **Supply of 415 KLD of fresh water for drinking & domestic purposes for the Expansion of Group Housing Project measuring 17.41 acres at Village-Mohammadpur Gujjar, Sec-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt. Ltd.**

Ref: **Your application dated 03.08.18 on the above noted subject.**

In continuation of this office letter No.1413 dated 02.02.16, it is intimated that the land for Master Roads as per approved layout plan of 2031-AD for Urban Estate, Sohna has not been acquired yet, as such, Water Supply Scheme for Urban Estate, Sohna will be prepared and got approved after acquisition of Master Roads in Urban Estate, Sohna.

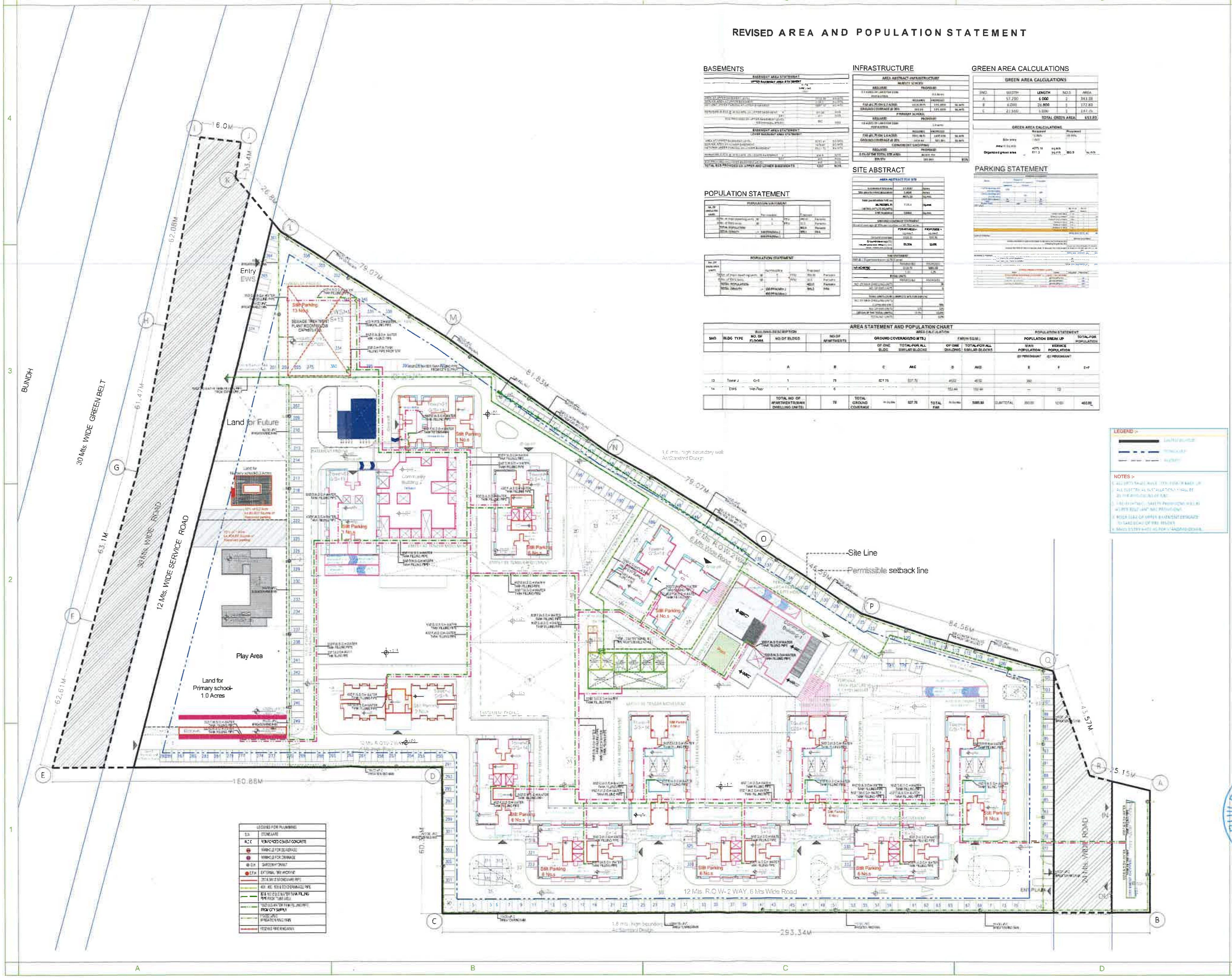
Therefore, it will be earnest Endeavour of the Department to supply the raised water demand i.e.415 KLD or as per approved Service Plan Estimate demand after its completion in due course of time as required for above refer project.

Executive Engineer,
HSVP, Div. No. VI,
Gurugram.

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

Annexure - IV

REVISED AREA AND POPULATION STATEMENT



SUBMISSION DRAWING

KEY PLAN :

ARCHITECTS :

Arcop Associates Pvt. Ltd.
A-15, Pamposh Enclave, Greater Kailash - I, New Delhi-110048
India
Tel : +91-11-2644 2050 Fax : +91-11-26442035

STRUCTURES :

CIVTECH Consultants Consulting Pvt.Ltd
A-45 Sec-04
Noida (UP) TEL : 0120-4131184
e-mail : pankaj@civtech.in

Electrical/H.V.A.C. :

Envirotech Design Pvt. Ltd.
G-79, 3rd Floor (Above PUMA Showroom)
Near Kalindi Kunj (Main Road)
New Delhi -110025 TEL: 011-29946091
Email: projects@envirotech.in

PLUMBING, FIRE FIGHTING :

ARK CONSULTANTS
1/30 Roshan Garden-II
Kakrola road Najafgarh
New Delhi 110043

CLIENT:

DSS BUILDTECH PVT.LTD
506, 5th floor Time Square Building
B Block, Sushant Lok-I
Gurgaon Haryana

PROJECT TITLE :

Proposed Building Plans for Group Housing Scheme Measuring 17.41875 Acres (Licence No.77 Of 2013 Dated 10.08.2013) in Sector-35 Sohna, Being Developed By SMT.AARTI KHANDELWAL AND OTHERS IN COLLABORATION WITH DSS BUILDTECH PVT.LTD

ARCHITECT'S SIGNATURE / STAMP :

Sanjay Singh, Architect
Council of Architecture

OWNER'S SIGNATURE / STAMP :

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

DRAWING TITLE :

Annexure-V

OFFICE OF THE EXECUTIVE ENGINEER, HSVP DIVISION NO.II, GURUGRAM

Off Tel:-0124-4083140
E-mail-xenggn2@gmail.com

To

M/s DSS Buildtech Private Limited,
506, 5th Floor, Time Square Building
B – Block, Sushant Lok –I,
Gurugram – 122002, Haryana

Memo No. 15849/ Dated. 06/08/2018

Sub.: - **Assurance for providing of 150 KLD STP treated water for Construction of the Expansion of Group Housing Project measuring 17.41 Acres at village – Mohammadpur Gujjar, Sector – 35, Sohna, District - Gurugram, Haryana.**

Ref.: - **Your letter dated 25.07.2018.**

With reference to the above cited subject, it is intimated that the 150 KL tertiary treated water on daily basis for construction purposes/activities of above said project is available at STP Behrampur Gurugram. The tertiary treated water can be purchased from STP with your own transportation arrangement.

Executive Engineer,
HSVP/Division No. II,
Gurugram

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

Annexure-VI

प्रेषक,

सचिव,
नगरपरिषद् सोहना ।

सेवा में,

DSS Buildtech Private Limited,
Sector, 35 Sohna Gurgaon.

कर्मांक 518/MS दिनांक 08/04/2016

विषय:– **Request to provide NOC for Solid Waste Disposal for the Group Housing measuring 17.18875 acres (License No. 77 of 2013 dated 10-08-2013) in sector 35, Sohna Gurgaon being development by M/s DSS Buildtech Pvt. Ltd.**

उपरोक्त विषय पर आपके कार्यालय के पत्र दिनांक 02.12.2015 के संदर्भ में,

आपको सूचित किया जाता है कि जो भी सोलिड वैस्ट व वाटर ट्रीटमैन्ट किसी भी तरह की हो प्रोपर ट्रीटमैन्ट प्लान्ट के द्वारा ट्रीट करना सुनिश्चित करें व पर्यावरण मंत्रालय के निर्धारित मापदण्ड को पूरा करें । वह किसी तरह की बदबू या कोई भी पर्यावरण को खतरा ना पहुंचाये । सोलिड वैस्ट ट्रीटमैन्ट प्लान्ट का वैस्ट ट्रीटमैन्ट के पश्चात जो भी शेष बचेगा उसें आप स्वंय द्वारा नगरपरिषद् सोहना के डिसपोजल प्लान्ट/डम्पींग साईट पर डाला जायेगा तो नगरपरिषद् सोहना को आपत्ति नही है ।

सचिव
नगरपरिषद् सोहना।

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

Annexure-VII

By E-Mail/By Dak/By Hand

OFFICE OF THE EXECUTIVE ENGINEER, HSVP, DIVN. NO. VI, GURUGRAM.

To

M/s DSS Buildtech Pvt. Ltd.,
506, 5th Floor, Time Square Building,
B-Block, Sushant Lok, Phase-I,
Gurugram-122002, Haryana.

Memo No. 160451 Dated. 08-08-2018

Sub: **Permission for disposal of surplus treated water into Sewer line for construction of the Expansion of Group Housing Project measuring 17.41 acres at Village-Mohammadpur Gujjar, Sec-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt. Ltd.**

Ref: **Your application dated 06.08.18 on the above noted subject.**

In this context, it is intimated that the land for Master Roads as per approved layout plan of 2031-AD for Urban Estate, Sohna has not been acquired yet, as such, Sewerage Scheme for Urban Estate, Sohna will be prepared and got approved after acquisition of Master Roads in Urban Estate, Sohna.

Therefore, it will be earnest endeavour of the Department to lay Sewerage lines after it's completion in due course of time for surplus treated effluent of 170 KLD as required or as per approved Service Plan Estimate for above refer project.

Executive Engineer,
HSVP, Div. No. VI,
Gurugram.

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GURGAON
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Annexure-VIII

ENVIRONMENT MANAGEMENT PLAN

The Environment Management Plan (EMP) would consist of all mitigation measures for each component of the environment due to the activities increased during the construction, operation and the entire life cycle to minimize adverse environmental impacts resulting from the activities of the project. It would also delineate the environmental monitoring plan for compliance of various environmental regulations. It will state the steps to be taken in case of emergency such as accidents at the sites including fire. The detailed EMP for the project is given below:

1.1 Environmental Management Plan

The Environment Management Plan (EMP) is a site specific plan developed to ensure that the project is implemented in an environmental sustainable manner where all contractors and subcontractors, including consultants, understand the potential environmental risks arising from the project and take appropriate actions to properly manage that risk. EMP also ensures that the project implementation is carried out in accordance with the design by taking appropriate mitigation actions to reduce adverse environmental impacts during its life cycle. The plan outlines existing and potential problems that may adversely impact the environment and recommends corrective measures where required. Also, the plan outlines roles and responsibility of the key personnel and contractors who will be in-charge of the responsibilities to manage the project site.

1.1.1 The EMP is generally

- Prepared in accordance with rules and requirements of the MoEFCC and CPCB/ SPCB.
- To ensure that the component of facility are operated in accordance with the design.
- A process that confirms proper operation through supervision and monitoring
- A system that addresses public complaints during construction and operation of the facilities and,
- A plan that ensures remedial measures is implemented immediately.

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The key benefits of the EMP are that it offers means of managing its environmental performance thereby allowing it to contribute to improved environmental quality. The other benefits include cost control and improved relations with the stakeholders.

EMP includes four major elements:

- Commitment & Policy: The management will strive to provide and implement the Environmental Management Plan that incorporates all issues related to air, water, land and noise.
- Planning: This includes identification of environmental impacts, legal requirements and setting environmental objectives.
- Implementation: This comprises of resources available to the developers, accountability of contractors, training of operational staff associated with environmental control facilities and documentation of measures to be taken.
- Measurement & Evaluation: This includes monitoring, counteractive actions and record keeping.

It is suggested that as part of the EMP, a monitoring committee would be formed by "M/S DSS Buildtech Pvt. Ltd." comprising of the site in-charge/coordinator, environmental group representative and project implementation team representative. The committee's role would be to ensure proper operation and management of the EMP including the regulatory compliance.

The components of the environmental management plan, potential impacts arising, out of the project and remediation measures are summarized below in **Table 1.**

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GURGAON
HARYANA

TABLE 1: SUMMARY OF POTENTIAL IMPACTS AND REMEDIAL MEASURES

S.No.	Environmental components	Potential Impacts	Potential Source of Impact	Controls Through EMP & Design	Impact Evaluation	Remedial Measures
1.	Ground Water Quality	Ground Water Contamination	Construction Phase • Sewage generated from temporary labor tents.	• No surface accumulation will be allowed.	No significant impact as majority of labors would be locally deployed	
			Operation Phase • Discharge from the project	• Proponent will provide the STP to treat the discharge of proposed project.	No negative impact on ground water quality envisaged. Not significant.	
2.	Ground Water Quantity	Ground Water Depletion	Construction Phase • No ground water for construction activity.	• Not Applicable	No significant impact on ground water quantity envisaged.	
			Operation Phase • The water during operation phase will be supplied by HUDA.	• Rain water harvesting scheme. • Black and Grey water treatment and reuse. • Storm water collection for water	No significant impact on surface/ground water quantity envisaged.	In an unlikely event of non-availability of water supply, water will be brought using tankers.

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				harvesting. • Percolation well to be introduced in landscape plan. • Awareness Campaign to reduce the water consumption		
3.	Surface Water Quality	Surface water contamination	Construction Phase • Surface runoff from site during construction activity.	• Silt traps and other measures such as additional on site diversion ditches will be constructed to control surface run-off during site development	No off-site impact envisaged as no surface water receiving body is present in the core zone.	
			Operation Phase • Discharge of domestic sewage to STP.	• Domestic water will be treated in STP	No off-site impact envisaged	Excess of water will be used for toilet flushing, DG cooling and horticulture. The rest of the treated water will be

						discharged nearby construction site. Dewatered/dried sludge generated from the STP plant will be used as manure for green belt development.
4.	Air Quality	Dust Emissions	Construction Phase • All heavy construction activities	• Suitable control measures will be adopted for mitigating the PM level in the air as per air pollution control plan.	Not significant because dust generation will be temporary and will settle fast due to dust suppression techniques.	During construction phase the contractors are advised to facilitate masks for the labors. Water sprinklers will be used for suppression of dust during construction phase.
		Emissions of PM, SO_2, NOx and CO	Construction Phase • Operation of construction	• Rapid on-site construction and improved maintenance	Not significant.	Regular monitoring of emissions and

			equipment and vehicles during site development. • Running D.G. set (back up)	of equipment		control measures will be taken to reduce the emission levels. Use of Personal Protective Equipment (PPE) like earmuffs and earplugs during construction activities
			<u>Operation Phase</u> • Power generation by DG Set during power failure • Emission from vehicular traffic in use	• Use of low sulphur diesel if available • Providing Footpath and pedestrian ways within the site for the residents • Green belt will be developed with specific species to help to reduce PM level	Not significant. DG set would be used as power back-up (approx 6 hours) No significant increase in ambient air quality level is expected from the project's activities. There are no sensitive receptors located within the vicinity of site.	• Stack height of DG set above the tallest building as per CPCB standards

				• Use of equipment fitted with silencers • Proper maintenance of equipment		
5.	Noise Environment		Construction phase	• Provision of noise shields near the heavy construction operations and acoustic enclosures for DG set. • Construction activity will be limited to day time hours only		
			<u>Operation Phase</u> • Noise from vehicular movement • Noise from DG	• Green Belt Development • Development of silence zones to check the traffic movement • DG set rooms will be equipped with	No significant impact due to suitable width of Greenbelt.	

			set operation	acoustic enclosures		
6.	Land Environment	Soil contamination	<u>Construction Phase</u> • Disposal of construction debris	Construction debris will be collected and suitably used on site as per the solid waste management plan for construction phase	No significant impact. Impact will be local, as waste generated will be reused for filling of low lying areas etc.	
			<u>Operation Phase</u> • Generation of municipal solid waste • Used oil generated from D.G. set	• It is proposed that the solid waste generated will be managed as per MSW Rules, 2000 and amended Rules, 2016. • Collection, segregation, transportation and disposal will be done as per MSW Management Rules, 2016 by the authorized agency	Since solid waste is handled by the authorized agency, waste dumping is not going to be allowed. Not significant. After proper handling of MSW as per MSW Notification 2016. Negligible impact.	

				• Used oil generated will be sold to authorized recyclers		
7.	Biological Environment (Flora and Fauna)	Displacement of Flora and Fauna on site	Construction Phase • Site Development during construction	• Important species of trees, if any, will be identified and marked and will be merged with landscape plan	The site has shrubs as vegetation	
			Operation Phase • Increase in green covered area	• Suitable green belts will be developed as per landscaping plan in and around the site using local flora	Beneficial impact.	
8.	Socio-Economic Environment	Population displacement and loss of income	Construction Phase • Construction activities leading to relocation	• Residential zone as per the Master Plan. • Project will provide employment opportunities to the local people in terms	No negative impact.	

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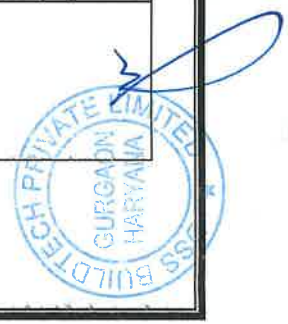
				of labor.		
			Operation Phase • Site operation	• Project will provide employment opportunities to the local people in terms of service personnel (guards, securities, gardeners etc) • Providing quality-Integrated infrastructure.	Beneficial impact	
9.	Traffic Pattern	Increase of vehicular traffic	Construction Phase • Heavy Vehicular movement during construction	• Heavy Vehicular movement will be restricted to daytime only and adequate parking facility will be provided	No negative impact	
			Operation Phase • Traffic due to residents once	• Vehicular movement will be regulated inside the	No major significant impact as green belt will be developed which will	



			the project is operational	project with adequate roads and parking lots in the colony.	help in minimizing the impact on environment.	

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1.2 ENVIRONMENT MANAGEMENT PLAN

An Environmental Management Plan (EMP) will be required to mitigate the predicted adverse environmental impacts during construction and operation phase of the project and these are discussed in later subsections.

1.2.1 EMP for Air Environment

Construction Phase

To mitigate the impacts of PM during the construction phase of the project, the following measures are recommended for implementation:

- A dust control plan
- Procedural changes to construction activities

Dust Control Plan

The most cost-effective dust suppressant is water because water is easily available on construction site. Water can be applied using water trucks, handled sprayers and automatic sprinkler systems. Furthermore, incoming loads could be covered to avoid loss of material in transport, especially if material is transported off-site.

Procedural Changes to Construction Activities

Idle time reduction: Construction equipment is commonly left idle while the operators are on break or waiting for the completion of another task. Emission from idle equipment tends to be high, since catalytic converters cools down, thus reducing the efficiency of hydrocarbon and carbon monoxide oxidation. Existing idle control technologies comprises of power saving mode, which automatically off the engine at preset time and reduces emissions, without intervention from the operators.

Improved Maintenance: Significant emission reductions can be achieved through regular equipment maintenance. Contractors will be asked to provide maintenance records for their fleet as part of the contract bid, and at regular intervals throughout the life of the contract. Incentive provisions will be established to encourage contractors to comply with regular maintenance requirements.

Reduction of On-Site Construction Time: Rapid on-site construction would reduce the duration of traffic interference and therefore, will reduce emissions from traffic delay.

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Operation Phase

To mitigate the impacts of pollutants from DG set and vehicular traffic during the operational phase of the Colony, following measures are recommended for implementation:

- DG set emission control measures
- Vehicular emission controls and alternatives
- Greenbelt development

Diesel Generator Set Emission Control Measures

Adequate stack height will be maintained to disperse the air pollutants generated from the operation of DG set to dilute the pollutants concentration within the immediate vicinity. Hence no additional emission control measures have been suggested.

Vehicle Emission Controls and Alternative

During construction, vehicles will be properly maintained to reduce emission. As it is a Expansion of Group Housing Colony, vehicles will be generally having "PUC" certificate.

Footpaths and Pedestrian ways: Adequate footpaths and pedestrian ways would be provided at the site to encourage non-polluting methods of transportation.

Greenbelt Development --

Increased vegetation in the form of greenbelt is one of the preferred methods to mitigate air and noise pollution. Plants serve as a sink for pollutants, act as a barrier to break the wind speed as well as allow the dust and other particulates to settle on the leaves. It also helps to reduce the noise level at large extent. The following table indicates various species of the greenbelt that can be used to act as a barrier.

1.2.2 EMP FOR NOISE ENVIRONMENT

Construction Phase

To mitigate the impacts of noise from construction equipment during the construction phase on the site, the following measures are recommended for implementation.

Time of Operation: Noisy construction equipment would not be allowed to use at night time.

Job Rotation and Hearing Protection: Workers employed in high noise areas will be employed on shift basis. Hearing protection such as earplugs/muffs will be provided to those working very close to the noise generating machinery.

Operation Phase

To mitigate the impacts of noise from diesel generator set during operational phase, the following measures are recommended:

- Adoption of Noise emission control technologies
- Greenbelt development

Noise Emission Control Technologies

The DG set room will be provided with acoustic enclosure to have minimum 25 dB (A) insertion loss or for meeting the ambient noise standard whichever is on higher side as per E (P) Act, GSR 371 (E) and its amendments.

It would be ensured that the manufacturer provides acoustic enclosure as an integral part along with the diesel generators set. Further, enclosure of the services area with 4 m high wall will reduce noise levels and ensure that noise is at a permissible limit for resident of the site and surrounding receptors. DG sets will be used only during power failure. Low sulphur diesel will reduce emission and further incremental GLC. 4 m high wall will reduce further.

Greenbelt Development

Total green area measures 20,494.66 m^2 i.e. 30.17% of the total plot area (Shelter belt, Avenue plantation and lawn). Evergreen tall and ornamental trees like *Grevillea robusta, Cassia fistula, Bauhinia varieagata,* etc. have been proposed to be planted inside the premises.

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1.2.3 EMP FOR WATER ENVIRONMENT

Construction Phase

To prevent degradation and to maintain the quality of the water source, adequate control measures have been proposed. To check the surface run-off as well as uncontrolled flow of water into any water body check dams with silt basins are proposed. The following management measures are suggested to protect the water source being polluted during the construction phase:

- Avoid excavation during monsoon season.
- Care would be taken to avoid soil erosion.
- Common toilets will be constructed on site during construction phase and the sewage would be channelized to the septic tanks in order to prevent sewage to enter into the water bodies.
- Any area with loose debris within the site shall be planted.
- To prevent surface and ground water contamination by oil and grease, leak-proof containers would be used for storage and transportation of oil and grease. The floors of oil and grease handling area would be kept effectively impervious. Any wash off from the oil and grease handling area or workshop shall be drained through imperious drains.
- Collection and settling of storm water, prohibition of equipment wash downs and prevention of soil loss and toxic release from the construction site are necessary measure to be taken to minimize water pollution.
- All stacking and loading area will be provided with proper garland drains, equipped with baffles, to prevent run off from the site, to enter into any water body.

Operation Phase

In the operation phase of the project, water conservation and development measures will be taken, including all possible potential for rain water harvesting. Following measures will be adopted:

- Water source development.
- Minimizing water consumption.
- Promoting reuse of water after treatment and development of closed loop systems for different water streams.

Water Source Development

Water source development shall be practiced by installation of scientifically designed Rain Water Harvesting system. Rainwater harvesting promotes self-sufficiency and fosters an appreciation for water as a resource.

Minimizing Water Consumption

Consumption of fresh water will be minimized by combination of water saving devices and other domestic water conservation measures. Further, to ensure ongoing water conservation, an awareness program will be introduced for the residents. The following section discusses the specific measures, which shall be implemented:

Domestic and Commercial Usage

- Use of water efficient plumbing fixtures (ultra low flow toilets, low flow sinks, water efficient dishwashers and washing machines). Water efficient plumbing fixtures uses less water with no marked reduction in quality and service
- Leak detection and repair techniques.
- Sweep with a broom and pan where possible, rather than hose down for external areas.
- Meter water usage: Implies measurement and verification methods.

Monitoring of water uses is a precursor for management.

Horticulture

- Drip irrigation system shall be used for the lawns and other green area. Drip irrigation can save 15-40% of the water, compared with other watering techniques.
- Plants with similar water requirements shall be grouped on common zones to match precipitation heads and emitters.
- Use of low-angle sprinklers for lawn areas.
- Select controllers with adjustable watering schedules and moisture sensors to account for seasonal variations and calibrate them during commissioning.
- Place 3 to 5 inches of mulch on planting beds to minimize evaporation.

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Promoting Reuse of Water after Treatment and Development of Closed Loop Systems

To promote reuse of sewage and development of closed loop system for sewage segregation. Two water conservation schemes are suggested, namely:

1) Storm Water Harvest 2) Sewage recycling.

Storm water harvest as discussed in earlier, will be utilized for artificial recharge of ground water sources; and sewage will be reused on site after treatment.

Treated sewage will be used for landscaping, flushing, DG set cooling and rest will be discharged to municipal sewer/ nearby construction site. Following section discuss the scheme of sewage treatment.

Sewage Treatment Scheme

Proponent will treat the sewage of the Expansion of Group Housing Project in well-designed sewage treatment plant of capacity 800KLD based on MBBR technology.

Storm Water Management

Most of the storm water produced on site will be harvested for ground water recharge. Thus proper management of this resource is a must to ensure that it is free from contamination.

Contamination of Storm Water is possible from the following sources:

- Diesel and oil spills in the diesel power generator and fuel storage area.
- Waste spills in the solid / hazardous waste storage area.
- Oil spills and leaks in vehicle parking lots.
- Silts from soil erosion in gardens.
- Spillage of sludge from sludge drying area of sewage treatment plant.

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A detailed storm water management plan will be developed which will consider the possible impacts from above sources. The plan will incorporate best management practices which will include following:

- Regular inspection and cleaning of storm drains.
- Clarifiers or oil/separators will be installed in all the parking areas. Oil / grease separators installed around parking areas and garages will be sized according to peak flow guidelines. Both clarifiers and oil/water separators will be periodically pumped in order to keep discharges within limits.

- Covered waste storage areas.
- Avoid application of pesticides and herbicides before wet season.
- Secondary containment and dykes in fuel/oil storage facilities.
- Conducting routine inspection to ensure cleanliness.
- Provision of slit traps in storm water drains.
- Good housekeeping in the above areas.

1.2.4 EMP FOR LAND ENVIRONMENT

Construction Phase

The waste generated from construction activity includes construction debris, biomass from land clearing activities, waste from the temporary make shift tents for the labors and hazardous waste. Following section discuss the management of each type of waste. Besides waste generation, management of the topsoil is an important area for which management measures are required.

Construction Debris

Construction debris is bulky and heavy and re-utilization and recycling is an important strategy for management of such waste. As concrete and masonry constitute the majority of waste generated, recycling of this waste by conversion to aggregate can offer benefits of reduced landfill space and reduced extraction of raw material for new construction

activity. This is particularly applicable to the project site as the construction is to be completed in a phased manner.

Mixed debris with high gypsum, plaster, shall not be used as fill, as they are highly susceptible to contamination.

Metal scrap from structural steel, piping, concrete reinforcement and sheet metal work shall be removed from the site by construction contractors. A significant portion of wood scrap will be reused on site. Recyclable wastes such as plastics, glass fiber insulation, roofing etc shall be sold to recyclers.

Hazardous waste

Construction sites are sources of many toxic substances such as paints, solvents wood preservatives, pesticides, adhesives and sealants. Hazardous waste generated during construction phase shall be stored in sealed containers and disposed off as per The Hazardous Wastes (Management & Handling) Rules, 1989.

Some management practices to be developed are:

- Herbicides and pesticide will not be over applied (small-scale applications) and not applied prior to rain.
- Paintbrushes and equipment for water and oil based paints shall be cleaned within a contained area and will not be allowed to contaminate site soils, water courses or drainage systems.
- Provision of adequate hazardous waste storage facilities. Hazardous waste collection containers will be located as per safety norms and designated hazardous waste storage areas will be away from storm drains or watercourses.
- Segregation of potentially hazardous waste from non-hazardous construction site debris.
- Well labeled all hazardous waste containers with the waste being stored and the date of generation.
- Instruct employees and subcontractors in identification of hazardous and solid waste.

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Even with careful management, some of these substances are released into air, soil and water and many are hazardous to workers. With these reasons, the best choice is to avoid their use as much as possible by using low-toxicity substitutes and low VOC (Volatile Organic Compound) materials.

Waste from Temporary Makes Shift Tents for Labors

Wastes generated from temporary make shift labor tents will mainly comprise of household domestic waste, which will be managed by the contractor of the site. The sewage generated will be channelized to the septic tank.

Top Soil Management

To minimize disruption of soil and for conservation of top soil, the contractor shall keep the top soil cover separately and stockpile it. After the construction activity is over, top soil will be utilized for landscaping activity. Other measures, which would be followed to prevent soil erosion and contamination include:

- Maximize use of organic fertilizer for landscaping and green belt development.
- To prevent soil contamination by oil/grease, leaf proof containers would be used for storage and transportation of oil/grease and wash off from the oil/grease handling area shall be drained through impervious drains and treated appropriately before disposal.
- Removal of as little vegetation as possible during the development and re-vegetation of bare areas after the project.
- Working in a small area at a point of time (phase wise construction).
- Construction of erosion prevention troughs/berms.

Operational Phase

The philosophy of solid waste management at the proposed complex will be to encouraging the four R's of waste i.e. Reduction, Reuse, Recycling and Recovery (materials & energy). Regular public awareness meetings will be conducted to involve the residents in the proper segregation and storage techniques. The Environmental

Management Plan for the solid waste focuses on three major components during the life cycle of the waste management system i.e., collection and transportation, treatment or disposal and closure and post-closure care of treatment/disposal facility.

Collection and Transportation

- During the collection stage, the solid waste of the project will be segregated into biodegradable waste and non-biodegradable. Biodegradable waste and non biodegradable waste will be collected in separate bins. Biodegradable waste will be treated in the project premises by Organic Waste Converter. The recyclable wastes will be sent off to recyclables. Proper guidelines for segregation, collection and storage will be prepared as per MSW Rules, 2000 and amended Rules, 2016.

- To minimize littering and odour, waste will be stored in well-designed containers/ bins that will be located at strategic locations to minimize disturbance in traffic flow.

- Care would be taken such that the collection vehicles are well maintained and generate minimum noise and emissions. During transportation of the waste, it will be covered to avoid littering.

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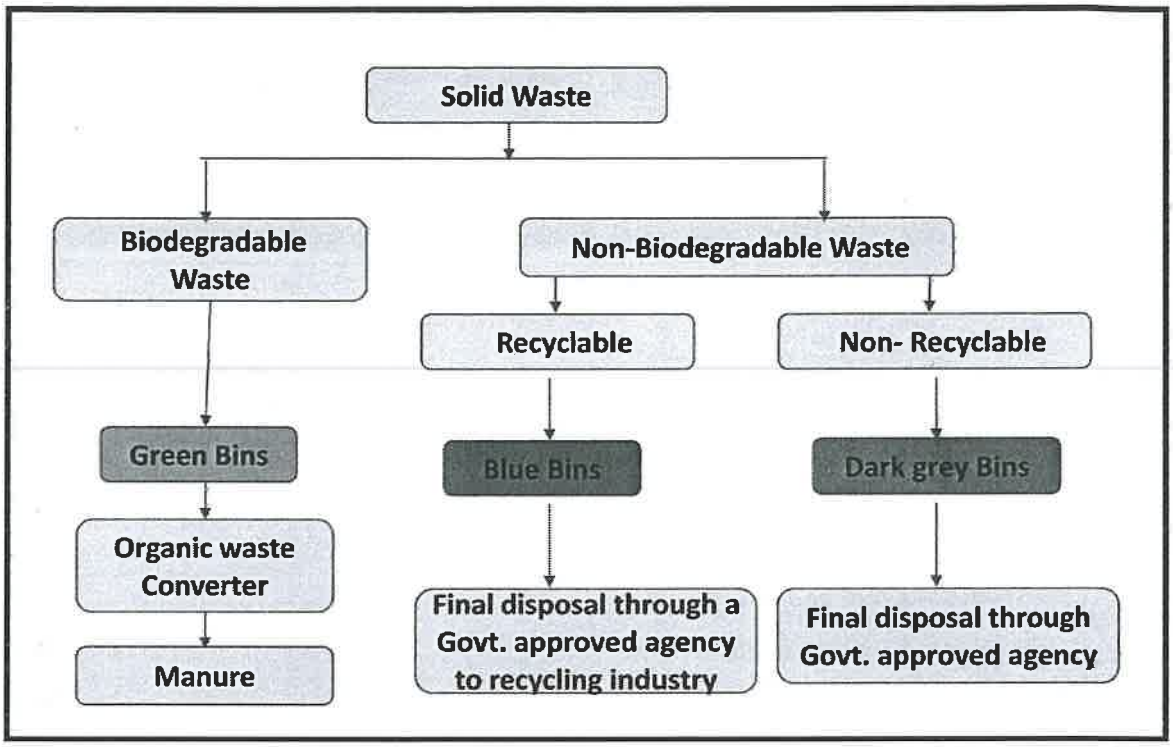

Figure 1: Waste Management Flow Diagram

Disposal

With regards to the disposal/treatment of waste, the management will take the services of the authorized agency for waste management and disposal of the same on the project site during its operational phase.

1.2.5 EMP FOR ECOLOGICAL ENVIRONMENT

Construction activity changes the natural environment. But Group Housing Colony also creates a built environment for its inhabitants. The project requires the implementation of following choices exclusively or in combination.

Construction Stage

- Restriction of construction activities to defined project areas, which are ecologically sensitive.
- Restrictions on location of temporary labor tents and offices for project staff near the project area to avoid human induced secondary additional impacts on the flora and fauna species.

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- Cutting, uprooting, coppicing of trees or small trees if present in and around the project site for cooking, burning or heating purposes by the labors will be prohibited and suitable alternatives for this purpose will be made.
- Along with the construction work, the peripheral green belt would be developed with suggested native plant species, as they will grow to a full-fledged covered at the time of completion.

Operation Stage

Improvement of the current ecology of the project site will entail the following measures:

- Plantation and Landscaping.
- Green Belt Development.
- Park and Avenue Plantation.

The section below summarizes the techniques to be applied to achieve the above objectives:

Plantation and landscaping

Selection of the plant species would be done on the basis of their adaptability to the existing geographical conditions and the vegetation composition of the forest type of the region earlier found or currently observed.

Green Belt Development Plan

The plantation matrix adopted for the green belt development includes pit of 0.3 m × 0.3 m size with a spacing of 2 m x 2 m. In addition, earth filling and manure may also be required for the proper nutritional balance and nourishment of the sapling. It is also recommended that the plantation has to be taken up randomly and the landscaping aspects could be taken into consideration.

Plantation comprising of medium height trees (7 m to 10 m) and shrubs (5 m height) are proposed for the green belt. In addition creepers will be planted along the boundary wall to enhance its insulation capacity.

Selection of Plant Species for Green Belt Development

The selection of plant species for the development depends on various factors such as climate, elevation and soil. The plants would exhibit the following desirable characteristics in order to be selected for plantation.

1. The species should be fast growing and providing optimum penetrability.
2. The species should be wind-firm and deep-rooted.
3. The species should form a dense canopy.
4. As far as possible, the species should be indigenous and locally available.
5. Species tolerance to air pollutants like SO_2 and NO_x should be preferred.
6. The species should be permeable to help create air turbulence and mixing within the belt.
7. There should be no large gaps for the air to spill through.
8. Trees with high foliage density, leaves with larger leaf area and hairy on both the surfaces.
9. Ability to withstand conditions like inundation and drought.
10. Soil improving plants (Nitrogen fixing rapidly decomposable leaf litter).
11. Attractive appearance with good flowering and fruit bearing..
12. Bird and insect attracting tree species.
13. Sustainable green cover with minimal maintenance.

Parks and Avenue Plantation

- Parks and gardens maintained for recreational and ornamental purposes will not only improve the quality of existing ecology at the project site but also will improve the aesthetic value.
- Avenue Plantation
    1. Trees with colonial canopy with attractive flowering.
    2. Trees with branching at 7 feet and above
    3. Trees with medium spreading branches to avoid obstruction to the traffic.
    4. Fruit trees to be avoided because children may obstruct traffic and general movement of public.

1.2.6 EMP for Socio-Economic Environment

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The social management plan has been designed to take proactive steps and adopt best practices, which are sensitive to the socio-cultural setting of the region. The Social Management Plan for Group Housing Colony focuses on the following components:

- **Income Generation Opportunity during Construction and Operation Phase**

The project would provide employment opportunity during construction and operation phase. There would also be a wide economic impact in terms of generating opportunities for secondary occupation within and around the complex. The main principles considered for employment and income generation opportunities are out lined below:

- Employment strategy will provide for preferential employment of local people.
- Conditions of employment would address issues like minimum wages and medical care for the workers. Contractors would be required to abide to employment priority towards locals and abide by the labor laws regarding standards on employee terms and conditions.

- **Improved Working Environment for Employees**

  The project would provide safe and improved working conditions for the workers employed at the facility during construction and operation phase. With the proposed ambience and facilities provided, the complex will provide a new experience in living and recreations. Following measures would be taken to improve the working environment of the area:

  - Less use of chemicals and biological agents with hazard potential.
  - Developing a proper interface between the work and the human resource through a system of skill improvement.
  - Provision of facilities for nature care and recreation e.g. indoor games facilities.
  - Measures to reduce the incidence of work related injuries, fatalities and diseases.
  - Maintenance and beautifications of the complex and the surrounding roads.

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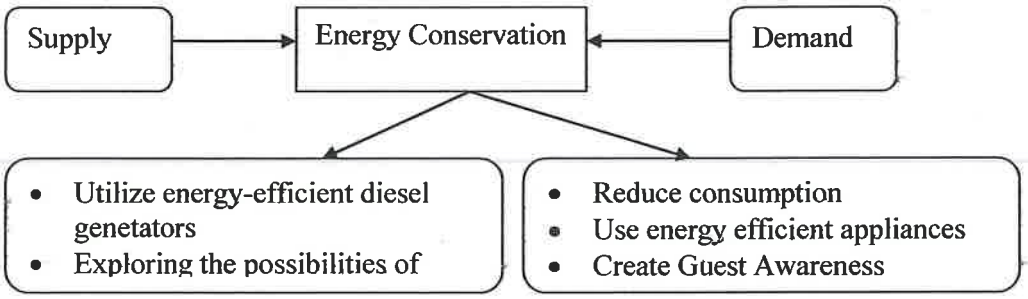
1.2.7 EMP FOR ENERGY CONSERVATION

Energy conservation program will be implemented through measures taken both on energy demand and supply.



Energy conservation will be one of the main focuses during the complex planning and operation stages. The conservation efforts would consist of the following:

❖ **Architectural design**

- Maximum utilization of solar light will be done.
- Maximize the use of natural lighting through design.
- The orientation of the buildings will be done in such a way that maximum daylight is available.
- The green areas will be spaced, so that a significant reduction in the temperature can take place.

❖ **Energy Saving Practices**

- Energy efficient lamps will be provided within the complex.
- Constant monitoring of energy consumption and defining targets for energy conservation.
- Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels.

- **Behavioral Change on Consumption**
- Promoting resident awareness on energy conservation.

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- Training staff on methods of energy conservation and to be vigilant to such opportunities.

1.3 ENVIRONMENTAL MANAGEMENT SYSTEM AND MONITORING PLAN

For the effective and consistent functioning of the Group Housing Colony, an Environmental Management system (EMS) would be established at the site. The EMS would include the following:

- An Environmental management cell.
- Environmental Monitoring.
- Personnel Training.
- Regular Environmental audits and Correction measures.
- Documentation – standards operation procedures Environmental Management Plan and other records.

1.3.1 ENVIRONMENTAL MANAGEMENT CELL

Apart from having an Environmental Management Plan, it is also proposed to have a permanent organizational set up charged with the task of ensuring its effective implementation of mitigation measures and to conduct environmental monitoring. The major duties and responsibilities of Environmental Management Cell shall be as given below:

- To implement the environmental management plan.
- To assure regulatory compliance with all relevant rules and regulations.
- To ensure regular operation and maintenance of pollution control devices.
- To minimize environmental impact of operations as by strict adherence to the EMP.
- To initiate environmental monitoring as per approved schedule.
- Review and interpretation of monitored results and corrective measures in case monitored results are above the specified limit.
- Maintain documentation of good environmental practices and applicable environmental laws for a ready reference.

- Maintain environmental related records.
- Coordination with regulatory agencies, external consultants, monitoring laboratories.
- Maintenance of log of public complaints and the action taken.

Hierarchical Structure of Environmental Management Cell

Normal activities of the EMP cell would be supervised by a dedicated person who will report to the site manager/coordinator of the Group Housing Colony. The hierarchical structure of suggested Environmental Management Cell is given in following Figure 2.

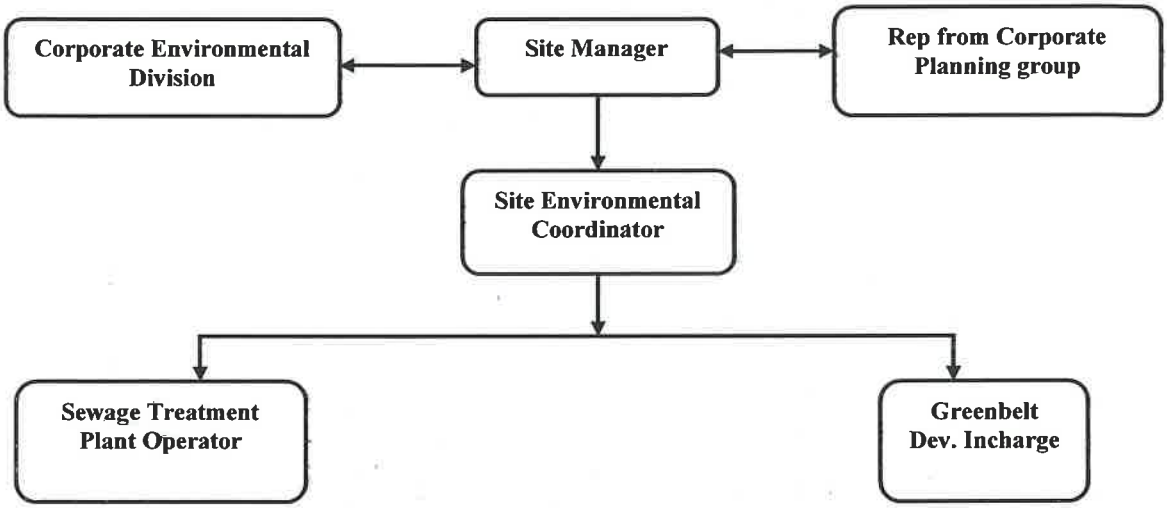


Figure 2: Environnent Management Cell Structure

1.3.2 ENVIRONMENTAL MONITORING

The purpose of environmental monitoring is to evaluate the effectiveness of implementation of Environmental Management Plan (EMP) by periodic monitoring. The important environmental parameters within the impact area are selected so that any adverse affects are detected and time action can be taken. The project proponent will monitor ambient air Quality, Ground Water Quality and Quantity, and Soil Quality in accordance with an approved monitoring schedule.

Table 3: Suggested Monitoring Program for Expansion of Group Housing Colony

S. No.	Type	Locations	Parameters	Period and Frequency

1.	Ambient Air Quality	Project Site	Criteria Pollutants: SO_2, NO_2, PM, CO.	Once in 6 months.
2.	Ambient Noise	Project site	dB (A) levels.	Once in 6 months.
3.	Fresh water quality	Project site	As per IS 10500 potable water standards.	Once in 6 months.
4.	Soil quality	Project site	Organic matter, C.H., N, Alkalinity, Acidity, heavy metals and trace metal, Alkalinity, Acidity.	Once in 6 months.
5.	Waste Characterization	Residential	Physical and Chemical composition.	Daily
6.	Treated water	Outlet of STP	BOD, MPN, coliform count, etc.	Daily

1.3.3 Awareness and Training

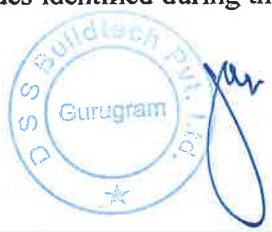
Training and human resource development is an important link to achieve sustainable operation of the facility and environment management. For successful functioning of the project, relevant EMP would be communicated to:

Residents and Contractors

Residents must be made aware of the importance of waste segregation and disposal, water and energy conservation. The awareness can be provided by periodic Integrated Society meetings. They would be informed of their duties.

1.3.4 Environmental Audits and Corrective Action Plans

To assess whether the implemented EMP is adequate, periodic environmental audits will be conducted by the project proponent's Environmental division. These audits will be followed by Corrective Action Plan (CAP) to correct various issues identified during the audits.



Annexure- IX.

ENERGY CONSERVATION PLAN

Effective measures have been incorporated to minimize the energy consumption in the following manners:

- Maximum use of sunlight
- The high efficiency CFL lamps shall be used
- DG sets are controlled by PLC panel
- Illumination level in different area is as per NBC

To economize on the use of energy, following main systems are proposed to be adopted:

- Adequate design to limit the losses in transmission and distribution system.
- Use of energy efficient devices like light sources such as true-lite fluorescent lamps and compact fluorescent lamps.
- Use of insulation on roof top to reduce air-conditioning load.
- Use of capacitors at load centers to improve voltage and power factor to reduce distributional losses and also to avoid penalty by state electricity authority.

The proposed project, will involve uses of glass with coating of low e-value. These glass will help is reduction of the heat intake thereby reducing the Air-conditioning load.

Suitable energy optimization is adopted during the calculation of energy load of the proposed project. The space heating load will be minimized using passive solar structure and suitable buildings envelop material. Uses of compact fluorescent and fluorescent lamps will be used for all common area and basement parking.

Roof insulation will be provided using earthen pots or thermocol on the top floor of the Building.

The U-values of the roof, external wall and glazing of the building will meet the requirements as specified in the Energy Conservation Building Code (ECBC).

S. No.	Component	Materials Used	U-Value (W/m2-°C)	
			Achieved	Permissible
1.	Roof	RCC slab with foam concrete insulation	0.409	0.409
2.	Exposed Wall	CLC blocks plastered on both sides (Block size 500 x 250 x 200 mm)	0.434	0.44
3.	Glazing	Double clear glass (6 mm clear glass +	2.839	3.3

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		12 mm air gap + 6 mm clear glass)		

The uses of non-conventional source of energy in the proposed construction project are as follows:

a. Solar Water Heater

The proposed project will be installed solar panels for hot water requirements and hence the dependency on electricity for hot water generation can be minimized.

b. Solar Street Light

It is also suggested to use solar cell powered street lights within the proposed project site for conservation of electricity.

c. Use of CFL Lamps

The project proponent will be used CFL Lamps which conserve less electricity

d. Natural Ventilation and Lighting

All building blocks of the proposed project are designed with natural ventilation and natural light so that the use of lights during day time can be minimized. All fenestration with U-factors, SHGC, or visible light transmittance determined, certified, and labeled in accordance ISO 15099 shall be adopted.

ENERGY CONSERVATION MEASURES

- Materials for Doors and window which are poor heat conductor will be used.
- Fly ash made bricks and cement will be used.
- All the roof is proposed to be insulated to minimize heat gain with 50 mm expanded Polystyrene or equivalent material.
- CFL based lighting will be done in the common areas, landscape areas, signages, entry gates and boundary walls etc.
- Use of solar water heater systems has been proposed for the proposed Medical college project.
- Optimum use of skylights.
- External and basement parking lighting will be time controlled.
- DG sets shall be on auto cut and auto start controlled mechanism.
- Solar lighting is proposed for open spaces and signages.

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Annexure-X

EP & SOL-2017 "299"

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Power Distribution & Retail Supply Utility, Govt. of Haryana)
An ISO 9001: 2008 Compliant Utility, CIN: U99999HR-1999SG034165
Chief Engineer/Commercial, DHBVN, Hisar,
Regd. Office: Vidyut Sadan, Vidyut Nagar, Hisar-125005 (Haryana)
Phone No. 01662-223093, Fax No. 01662223153
Website: dhbvn.org.in E-Mail: cecommercialdhbvn1@gmail.com

To

SE/OP,
DHBVN, Gurugram-II

Memo No. :- CH-6/SE/C-EP-471 Dated:- 10/10/2017

Sub: **Approval of electrification scheme with ultimate load of 6062 KW or 6736 KVA to M/s DSS Build Tech Pvt. Ltd. Sector-35, Village- Mohmadpur, Sohna.**

Please refer to your office memo No. 8/DCR-7 dated 31.08.2017 vide which the subject cited case has been sent to this office for approval for electrification scheme of M/s DSS Buildtech Pvt. Ltd. sector-35, village-Mohmadpur, Sohna applied under HT/BS/DS category under SDO OP. S/Divn. Sohna.

Approval of electrification scheme with ultimate load of 6062 KW or 6736 KVA to M/s DSS Build Tech Pvt. Ltd. Sector-35, Village- Mohmadpur, Sohna under HT/BS/DS category under single point is hereby accorded subject to compliance of the terms and conditions given as under:-

1. The ultimate load of said applicant is 6062 KW or 6736 KVA.
2. Ultimate load of 6062 KW or 6736 KVA of the developer shall be fed on 33KV level from 220 KV S/Stn. Rojka Meo (Under construction) through 33 KV independent overhead feeder with 100mm^2 ACSR at the cost of applicant.
3. The developer shall install 6X2000KVA=12000 KVA, 33/0.4 KV, oil type Distribution T/F to cater their ultimate load by considering maximum laoding @ 80% on the D/T/F. Thus, the developer shall provide D/Ts as per drawing/P&D instruction no. 9/2011 which shall be commensurate to the ultimate load. The developer will also ensure that the distribution T/Fs installed at the sub-station / indoor sub- stations are open to sky for the safety of system & human life.
4. Guidelines given in Sales Instruction No. 21/2015 shall be complied with by the applicant.
5. Complaint centers shall be constructed by the applicant as per Nigam instructions No. P&D 9/2011.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

6. An undertaking be obtained from the consumer that the technical feasibility shall be examined afresh every time the consumer applies for extension of load.
7. CEA guidelines and IE rules regarding Safety precaution should be adhered to for connecting the electrical system.
8. The applicant will enter into tripartite agreement with HVPN and DHBVN, if required.
9. Share cost if required, be deposited as per Nigam instructions from the applicant.
10. No applicant, senior to the instant applicant/ consumer is waiting for sanction of load / extension of load.
11. Processing charges & other applicable charges be recovered from the applicant as per Nigam Instruction.
12. Documentary proof in support of the identification of the authorized signatory i.e. copy of ration card, driving license etc. shall be obtained from the applicant / consumer.
13. The applicant will submit documentary proof in support of ownership of land.
14. Non- judicial stamp worth Rs. 3/- on the left corner of A&A be got affixed by the SDO before taking further action.
15. The consumer will not raise any claims against the department for un-notified unscheduled power cuts, which are beyond the control of the department and an undertaking will be obtained from him.
16. The applicant shall comply with the instructions of the Nigam issued by this office time to time.
17. The HT brochure may contain old instructions, as such an additional affidavit be obtained from the consumer to abide by the provision of the Electricity Act 2003 and complying of all the instructions of SMI & Sales Circular issued as well as amended by the Nigam from time to time before release.
18. Necessary clearance from various Govt. Department i.e. CEI, Pollution Control Board etc. shall be taken.
19. Protection scheme to be provided on independent feeder at the applicant's end for obtaining supply at 33KV level be got approved from the M&P wing of both DHBVN & HVPN.
20. The tariff to be charged from the residents should in accordance with tariff schedule approved by HERC.
21. For the creation of S/Stn. / transmission lines & before erection of major items, inspection will be got carried out from DHBVN / HVPN Authorities. The inspection charges @ 1.5% of the estimated cost of work shall be paid by the applicant to DHBVN / HVPN as the case may be.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

22. The applicant shall erect underground HT lines & other infrastructure as per specification and design of the Nigam.
23. All other formalities as required as per instruction issued/adopted by Nigam time to time shall be completed.
24. Metering equipments including CTs of matching capacity as per specifications / design of Nigam shall be provided at feeding S/Stn. as per Nigam instructions.
25. The applicant shall comply with the provision of Haryana Renewable Energy Department regarding installation of solar photovoltaic Power Plant applicable time to time.

This issues with the approval of Director/Projects, DHBVN, Hisar at NP- 3 of file No.EP-471/SE/C

10/11/17
CE/Commercial
DHBVN, Hisar

CC to:-

1. **PS to Director/Projects, DHBVN, Hisar for kind information of Director, please.**
2. **CE/PD&C DHBVN, Hisar.**
3. **CE/Op, DHBVN, Delhi.**
4. **CE/TS, HVPNL, Hisar.**
5. **SE/TS, HVPN, Gurugram**
6. **SE/NCR, Planning , Gurugram.**
7. **XEN (OP), Division, DHBVN, Sohna..**
8. **SDO 'OP' S/Divn., DHBVN Sohna.**
9. **M/s DSS Build Tech Pvt. Ltd. Sector-35, Village- Mohmadpur, Sohna**

Endst No. 6837 Dated 23/11/17
Copy of the above is forwarded to the SDO OP Sidhun Sohna (Under this Division) for information and immediate necessary action as per the contents of the letter

XEN 'OP' Divn.
DHBVN Sohna

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

DHBVN

DAKSHIN HARYANA BIJLI VITRAN NIGAM

Office of the General Manager
Operation Circle, DHBVN, Palwal
In the Building of Old Court Palwal
E-mail – sepalwaldhbvn@gmail.com, Web site – www.dhbvn.com
01275-255009, 01275-242536,

To

M/s DSS Buildtech Pvt. Ltd.
5th Floor, Timesquare Building, B-Block
Sushant Lok Phase-I,
Gurgaon-122002, HR

Memo no. ch-126/PCGH-78 Dated 12.04.2016

Subject:- **Assurance of Ultimate Power load requirement of the Group Housing Colony over an area measuring 17.41875 Acres in the revenue estate of village Mohamadpur Gujjar, sector -35 of Sohna, District Gurgaon.**

Ref: Your office letter dated 06.04.2016 on the above subject.

It is herby assured that the power requirement of tentative load of 6.7MVA shall be considered from the nearest sub-station at the time of actual requirement as per DHBVN, Norms.

SE (OP) Circle
DHBVN, Palwal

CC to : -

1. **XEN (OP) DHBVN, Sohna for information please.**

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

From

The Chief Electrical Inspector
to Govt. Haryana, SCO 85-86/17D,
Chandigarh.

To

Executive Engineer
Electrical Inspectorate Haryana
Block C-2, Sushant Lok-I,
HUDA Primary School Building,
Gurgaon.

Memo No: 3/2365/14-3 Dated: 25-11-14

Sub: ***Approval of single line diagram of M/s DSS Buildtech Pvt. Ltd., At The Melia Group Housing Colony, Vill. Mohamadpur Gujjar, Sector-35, Sohana, Gurgaon.***

Reference Your letter No. 3016 dated 19.11.2014 on the subject noted above.

The single line diagram for installation of 6 x2500 KVA T/Fs & 2 x 1010KVA, 1 x 625KVA DG Sets of the subject cited applicant is hereby approved subject to the following :-

1. Relevant provisions of "Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010" will be complied with.
2. The generation/transmission/distribution/trading/consumption/captive use of electricity will be made after necessary approval of competent Authority prescribed in the Electricity Act 2003 and the Electricity Rules 2005. A copy of relevant approval be furnished while offering inspection of the installations.
3. Various Electrical equipment will be placed / installed as per National Building Code and others prevalent practices.
4. All LV/MV panels will be placed inside enclosures at safe place.
5. The energy meter will be installed at the main gate of the premises.
6. The 11KV VCB will have breaking capacity of 350 MVA/18.3 KA.
7. The work will be executed as per approved drawing.
8. Neutral point and body of transformers be provided two separate and distinct earths with copper / GI strip as per IS :3043-1987.

DA/Approved Drawing

25/11/2014

Chief Electrical Inspector
to Govt., Haryana, Chandigarh.

CC: M/s ***DSS Buildtech Pvt. Ltd., At The Melia Group Housing Colony, Vill. Mohamadpur Gujjar, Sector-35, Sohana, Gurgaon.***

DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

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Website: https://www.grc-india.com; E-mail : lab@grc-india.com; info@grc-india.com

Test Report

Report Code: A20240501-018 **Issue Date: 01.05.2024**

Issued To: Group Housing Project "The Melia"
M/s DSS Buildtech Pvt. Ltd., Village Mahammadpur
Gujjar, Sector-35, Gurugram, Haryana.

Analysis Duration: 03.04.2024 to 30.04.2024

Sample Description: Ambient Air

RESULTS
(Ambient Air Quality Analysis)

SAMPLING DETAILS

Sampling Location	:	Project Site
Sample Collected by	:	Mr. Nikhil Kumar
Sampling Protocol	:	GRC/LAB/STP/AIR/01: 2018
Weather Condition	:	Clear Sky
Sampling Duration	:	24 Hours
Sampling Duration for CO	:	1 Hour
Sampler Installation Height	:	4.0 Meter above Ground Level
Sample Packing & Marking	:	Plastic Bottle/ Zip Polybag & DSSB/APR/A001-A008

S. No.	Date	Test Parameters				
		Particulate Matter (PM_{10}); µg/m³	Particulate Matter ($PM_{2.5}$); µg/m³	Sulphur Dioxide (SO_2); µg/m³	Nitrogen Dioxide (NO_2); µg/m³	Carbon Monoxide (CO); µg/m³
		IS 5182 (Part 23): 2006 (RA 2022)	IS 5182 (Part 24): 2019	IS 5182 (Part 2): 2001 (RA 2022)	IS 5182 (Part 6): 2006 (RA 2022)	IS 5182 (Part 10): 1999 (RA 2019)
National Ambient Air Quality Standards (2009) - 24 Hours ** Except CO		**100**	**60**	**80**	**80**	**4000**
1	02.04.2024	199.9	104.5	11.9	30.5	990
2	05.04.2024	200.5	108.6	13.3	34.4	950
3	08.04.2024	203.4	107.0	13.7	28.4	1060
4	12.04.2024	196.5	104.8	14.9	40.1	1010
5	15.04.2024	194.4	108.6	12.6	32.8	890
6	19.04.2024	187.5	97.7	11.7	41.8	1030
7	22.04.2024	199.9	101.5	11.9	30.5	980
8	26.04.2024	191.3	100.6	13.0	31.4	1070

****End of Report****

Analyzed By
(Chemist)

Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Note:
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Website: https://www.grc-india.com; **E-mail** : lab@grc-india.com; info@grc-india.com

Test Report

Report Code: N20240412-018 **Issue Date: 12.04.2024**

Issued To: Group Housing Project "The Melia"
M/s DSS Buildtech Pvt. Ltd., Village Mahammadpur
Gujjar, Sector-35, Gurugram, Haryana.

Monitoring Data Received On: 10.04.2024

Sample Description: Ambient Noise

RESULTS

(Ambient Noise Monitoring Data)

SAMPLING DETAILS

Date of Monitoring	:	08.04.2024
Monitoring Done by	:	Mr. Nikhil Kumar
Monitoring Protocol	:	IS 9989: 1981, RA 2020
Weather Condition	:	Clear Sky
Monitoring Duration	:	24 Hours

S. No.	Location	Zone	Prescribed Limit {Noise Pollution (Regulation & Control) Rules, 2000}; Leq, dB (A)		Observed Value; Leq, dB (A)	
			Day Time*	Night Time**	Day Time*	Night Time**
1	Project Site	Residential Area	55	45	57.2	44.1

* Day Time	6.00 AM to 10.00 PM
**Night Time	10.00 PM to 6.00 AM

****End of Report****

Narinder Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

Report Code: GW20240424-018(A) **Issue Date: 24.04.2024**

Issued To: Group Housing Project "The Melia"
M/s DSS Buildtech Pvt. Ltd., Village Mahammadpur Gujjar, Sector-35, Gurugram, Haryana.

Sample Received On: 09.04.2024
Analysis Duration: 09.04.2024 to 23.04.2024

Sample Description: Ground Water

RESULTS
(Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling	:	08.04.2024
Sampling Location	:	Project Site
Sampling Protocol	:	IS 17614 (Part-1): 2021
Weather Condition	:	Clear Sky
Sample Quantity	:	5 Liter
Sample Packing & Marking	:	Plastic Bottle & DSSB/APR/GW-01

S. No.	Parameters	Units	Requirements (as per IS 10500: 2012, RA 2018)		Results	Test Method
			Desirable Limit	Permissible Limit		
1	Color	Hazen	5	15	<5	IS 3025 (Part-4): 2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5): 2018
3	Turbidity	NTU	1	5	<1	IS 3025 (Part-10): 2023
4	pH Value	-	6.5-8.5	No Relaxation	7.62	IS 3025 (Part-11): 2022
5	Total Dissolved Solids	mg/l	500	2000	1285	IS 3025 (Part-16): 2023
6	Total Hardness (as CaCO3)	mg/l	200	600	442	IS 3025 (Part-21): 2009, RA 2019
7	Total Alkalinity (as CaCO3)	mg/l	200	600	488	IS 3025 (Part-23): 2023
8	Chlorides (as Cl)	mg/l	250	1000	275	IS 3025 (Part-32): 1988, RA 2019
9	Fluoride (as F)	mg/l	1	1.5	0.6	APHA 24th Ed., 4500F-D: 2024
10	Calcium (as Ca2+)	mg/l	75	200	106	IS 3025 (Part-40): 2024
11	Magnesium (as Mg2+)	mg/l	30	100	42	IS 3025 (Part-46): 2023
12	Sulphate (as SO4)	mg/l	200	400	112	IS 3025 (Part-24/Sec-1): 2022
13	Nitrate (as NO3)	mg/l	45	No Relaxation	18	IS 3025 (Part-34/Sec-1): 2023
14	Iron (as Fe)	mg/l	0.3	No Relaxation	0.39	3120-B, APHA 24th Ed. 2024 (ICP-OES)

Analyzed By
(Chemist)

Rahul Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

Report Code: GW20240424-018(A) **Issue Date: 24.04.2024**

15	Aluminum (as Al)	mg/l	0.03	0.2	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
16	Copper (as Cu)	mg/l	0.05	1.5	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
17	Manganese (as Mn)	mg/l	0.1	0.3	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
18	Boron (as B)	mg/l	0.5	1	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
19	Zinc (as Zn)	mg/l	5	15	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
20	Selenium (as Se)	mg/l	0.01	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES-VGA)
21	Arsenic (as As)	mg/l	0.01	0.05	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES-VGA)
22	Cadmium (as Cd)	mg/l	0.003	No Relaxation	<0.001	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
23	Total Chromium (as Cr3+)	mg/l	0.05	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
24	Cyanide (as CN)	mg/l	0.05	No Relaxation	<0.01	IS 3025 (Part-27): 1986, RA 2019
25	Lead (as Pb)	mg/l	0.01	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
26	Mercury (as Hg)	mg/l	0.001	No Relaxation	<0.001	APHA 24th Ed., 3120-B: 2023 (ICP-OES-VGA)
27	Nickel (as Ni)	mg/l	0.02	No Relaxation	<0.01	APHA 24th Ed., 3120-B: 2023 (ICP-OES)
28	Phenolic Compounds (as C6H5OH)	mg/l	0.001	0.002	<0.001	IS 3025 (Part-43/Sec-1): 2022
29	Anionic Detergent (as MBAS)	mg/l	0.2	1	<0.01	IS 3025 (Part-68): 2019
30	Silica (as SiO2)	mg/l	--	--	4.6	APHA 24th Ed., 4500-SiO2 (C/D): 2023
31	Phosphate (as PO4)	mg/l	--	--	1.3	APHA 24th Ed., 4500-P D: 2023
32	Specific Conductivity	µS/cm	--	--	1925	IS 3025 (Part-14): 2013, RA 2023

****End of Report****

Analyzed By
(Chemist)

Rahul Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

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Test Report

Report Code: GW20240413-018(B) **Issue Date: 13.04.2024**

Issued To: Group Housing Project "The Melia"
M/s DSS Buildtech Pvt. Ltd., Village Mahammadpur Gujjar, Sector-35, Gurugram, Haryana.
Sample Description: Ground Water

Sample Received On: 09.04.2024
Analysis Duration: 09.04.2024 to 12.04.2024

RESULTS
(Water Quality Analysis)

SAMPLING DETAILS

Date of Sampling	:	08.04.2024
Sampling Location	:	Project site
Sample Collected by	:	Mr. Nikhil Kumar
Sampling Protocol	:	IS 17614 (Part-25): 2022
Weather Condition	:	Clear Sky
Sample Quantity	:	0.5 Liter
Sample Packing & Marking	:	Sterile Glass Bottle & DSSB/APR/GW-01

S. No.	Parameters	Units	Requirements (as per IS 10500: 2012, RA 2018)	Results	Test Method
1	Total Coliform	MPN/100ml	Shall not be detected in 100 ml Sample	<2 (Not Detected)	IS 1622: 1981, RA 2019
2	E. coli	MPN/100ml	Shall not be detected in 100 ml Sample	<2 (Absent)	IS 1622: 1981, RA 2019

****End of Report****

Analyzed By
(Microbiologist)

Ajay Kumar Sharma
(Sr. Quality Manager)
Authorized Signatory
(Seal & Signature)

Note:
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Website: https://www.grc-india.com; E-mail : lab@grc-india.com; info@grc-india.com

Test Report

Report Code: S20240424-018 **Issue Date: 24.04.2024**

Issued To: Commercial Project By
M/s Reach Promoters Pvt. Ltd., Sec-68,
Vill- Badshahpur, Gurgaon, Haryana.

Sample Received On: 09.04.2024
Analysis Duration: 09.04.2024 to 23.04.2024

Sample Description: Soil Sample

RESULTS
(Soil Quality Analysis)

SAMPLING DETAILS

Date of Sampling	:	08.04.2024
Sampling Location	:	Project Site
Sample Collected by	:	Mr. Nikhil Kumar
Sampling Protocol	:	GRC/LAB/STP/01: 2018
Weather Condition	:	Clear Sky
Sample Quantity	:	5 Kg (Composite Sample)
Sample Packing & Marking	:	Zip Polybag & RPPL/APR/SQ-01

S. No.	Parameters	Units	Results	Test Method
1.	Texture	-	Sandy Loam	GRC-LAB/STP-SOIL/22; 2018
2.	Particle Size Distribution	-	-	IS 2720 (Part-4): 1985, RA 2020
	Sand	%	67.9	
	Silt	%	13.5	
	Clay	%	18.6	
3.	pH (1:2 Suspension)	-	7.8	IS 2720 (Part-26): 1987, RA 2021
4.	Electrical Conductivity (1:2 Suspension)	µS/cm	487	IS 14767: 2000, RA 2021
5.	Moisture Content	%	6.8	IS 2720 (Part-2): 1973, RA 2020
6.	Cation Exchange Capacity (CEC)	meq/100gm	13.3	IS 2720 (Part-24): 1976, RA 2020
7.	Available Potassium (as K)	mg/kg	69	GRC-LAB/STP-SOIL/07; 2018
8.	Exchangeable Sodium (as Na)	mg/kg	123	GRC-LAB/STP-SOIL/06; 2018
9.	Exchangeable Calcium (as Ca)	mg/kg	1936	GRC-LAB/STP-SOIL/08; 2018
10.	Exchangeable Magnesium (as Mg)	mg/kg	343	GRC-LAB/STP-SOIL/08; 2018
11.	Sodium Absorption Ratio (SAR)	meq/kg	0.68	GRC-LAB/STP-SOIL/19; 2018

Analyzed By
(Chemist)

Narendra Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Note:
1. The results indicated only refer to the tested samples and listed parameters and do not endorse any product.
2. This certificate shall not be reproduced wholly or in part without prior written consent of the GRC laboratory.
3. This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the GRC laboratory.
4. The MU will be reported in the test report only on the request of customer.
5. The samples received for chemical testing shall be destroyed after 30 days from the date of issue of the report unless specified otherwise and samples for biological testing will be destroyed after 7 days of issue of test report.

GRC INDIA TRAINING & ANALYTICAL LABORATORY
(A unit of Grass Roots Research & Creation India (P) Ltd.)
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OH&S) Certified
NABL Accredited Laboratory (A Constituent Board of QCI) , TC 7501 (Chemical & Biological)
Recognized by Ministry of Environment, Forest & Climate Change (MoEF&CC, GOI) under the E(P) Act, 1986
Head Office: F-375, Sector-63, Noida, Gautam Budh Nagar, U.P. – 201301
Phone No.: 0120 – 4044630, 4044660; **Fax:** 0120 – 2406519, 0120 - 4044675
Website: https://www.grc-india.com; **E-mail :** lab@grc-india.com; info@grc-india.com

Test Report

Report Code: S20240424-018 **Issue Date: 24.04.2024**

12.	Organic Matter	%	0.69	IS 2720 (Part-22): 1972, RA 2020
13.	Total Nitrogen (as N)	mg/kg	43	IS 14684: 1999, RA 2019
14.	Total Phosphate (as PO_4)	mg/kg	5.9	USEPA Method 365.3: 1978
15.	Iron (as Fe)	mg/kg	5.5	USEPA Method 3051-A (Rev.-01): 2007
16.	Zinc (as Zn)	mg/kg	3.1	USEPA Method 3051-A (Rev.-01): 2007
17.	Copper (as Cu)	mg/kg	1.2	USEPA Method 3051-A (Rev.-01): 2007
18.	Boron (as B)	mg/kg	2.8	USEPA Method 3051-A (Rev.-01): 2007
19.	Manganese (as Mn)	mg/kg	8.9	USEPA Method 3051-A (Rev.-01): 2007
20.	Water Holding Capacity	%	25.4	GRC-LAB/STP-SOIL/13; 2020
21.	Permeability at 27°C	cm/sec	2.3	IS 2720 (Part-17): 1986, RA 2021
22.	Porosity	%	40.3	GRC-LAB/STP-SOIL/20; 2020
23.	Bulk Density	gm/cm³	1.31	GRC-LAB/STP-SOIL/12; 2018

****End of Report****

Analyzed By
(Chemist)

Narendra Singh
(Sr. Chemist)
Authorized Signatory
(Seal & Signature)

Note:
1. The results indicated only refer to the tested samples and listed parameters and do not endorse any product.
2. This certificate shall not be reproduced wholly or in part without prior written consent of the GRC laboratory.
3. This certificate shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of the GRC laboratory.
4. The MU will be reported in the test report only on the request of customer.
5. The samples received for chemical testing shall be destroyed after 30 days from the date of issue of the report unless specified otherwise and samples for biological testing will be destroyed after 7 days of issue of test report.

Annexure-XII

Minimum Green Area Required @ 30 % of Plot Area (including % of water area)	
Total Proposed Green Area for 67915.15 SQ M	= 20,266.88 sq.mts (green area) + 228.379 sq.mts (water body area) = 20,494.66 Sq.Mts $\frac{20494.66}{67915.15}$ X 100 = 30.17 %

Tree Calculation

Open Space on Site = Site Area – Ground Coverage
= 60570.436 SQ.MTS. – 11278.45 SQ.M
Trees Required = 49291.986/100
Trees Required = 492.91 = 492 approximately
Trees Provided = 492 approx.
Ever Green Trees Required = 492/2 = 283
Ever Green Trees Proposed = 246

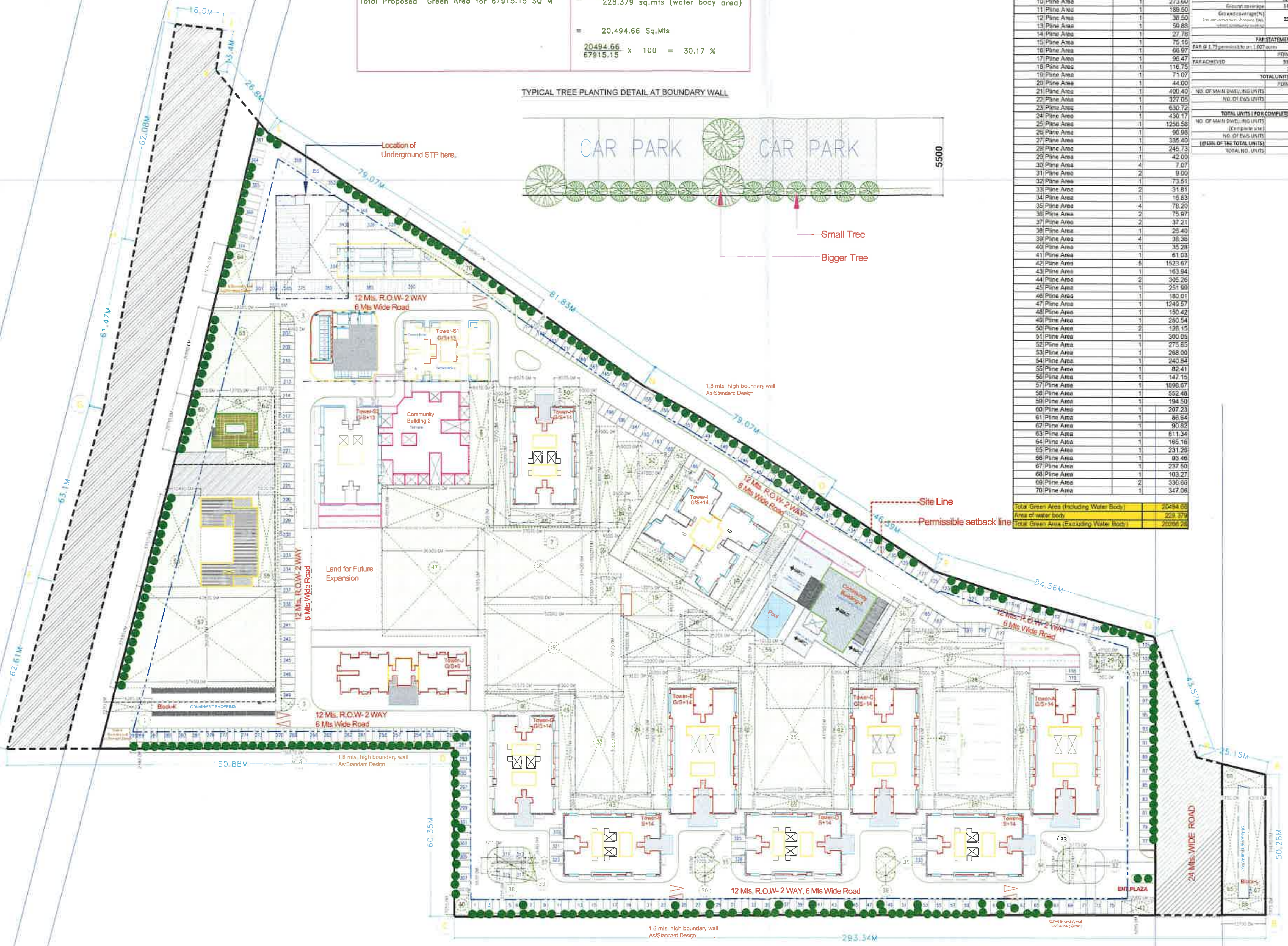
TYPICAL TREE PLANTING DETAIL AT BOUNDARY WALL

GREEN AREA CALCULATIONS

Green Area Calculation(16.7822 Acres)				
Additions				
S.NO	Length	Breadth	No.	Area (in Sqm)
1	Pline Area		1	46.69
2	Pline Area		1	287.42
3	Pline Area		2	33.40
4	Pline Area		1	273.46
5	Pline Area		1	622.18
6	Pline Area		1	315.88
7	Pline Area		1	29.66
8	Pline Area		1	1107.97
9	Pline Area		1	1549.75
10	Pline Area		1	273.60
11	Pline Area		1	189.50
12	Pline Area		1	38.50
13	Pline Area		1	59.88
14	Pline Area		1	27.78
15	Pline Area		1	75.16
16	Pline Area		1	66.97
17	Pline Area		1	96.47
18	Pline Area		1	116.75
19	Pline Area		1	71.07
20	Pline Area		1	44.00
21	Pline Area		1	400.40
22	Pline Area		1	327.05
23	Pline Area		1	630.72
24	Pline Area		1	430.17
25	Pline Area		1	1256.58
26	Pline Area		1	90.98
27	Pline Area		1	335.40
28	Pline Area		1	245.73
29	Pline Area		1	42.00
30	Pline Area		4	7.07
31	Pline Area		2	9.00
32	Pline Area		1	73.51
33	Pline Area		2	31.81
34	Pline Area		1	16.63
35	Pline Area		4	78.20
36	Pline Area		2	75.97
37	Pline Area		2	37.21
38	Pline Area		1	26.40
39	Pline Area		4	38.36
40	Pline Area		1	35.28
41	Pline Area		1	61.03
42	Pline Area		5	1523.67
43	Pline Area		1	163.94
44	Pline Area		2	305.26
45	Pline Area		1	251.99
46	Pline Area		1	180.01
47	Pline Area		1	1249.57
48	Pline Area		1	150.42
49	Pline Area		1	280.54
50	Pline Area		2	128.15
51	Pline Area		1	300.05
52	Pline Area		1	275.85
53	Pline Area		1	268.00
54	Pline Area		1	240.84
55	Pline Area		1	82.41
56	Pline Area		1	147.15
57	Pline Area		1	1898.67
58	Pline Area		1	552.48
59	Pline Area		1	194.50
60	Pline Area		1	207.23
61	Pline Area		1	86.64
62	Pline Area		1	90.82
63	Pline Area		1	611.34
64	Pline Area		1	165.16
65	Pline Area		1	231.26
66	Pline Area		1	93.46
67	Pline Area		1	237.50
68	Pline Area		1	103.27
69	Pline Area		2	336.66
70	Pline Area		1	347.06
Total Green Area (Including Water Body)				20494.66
Area of water body				228.379
Total Green Area (Excluding Water Body)				20266.28

SITE ABSTRACT

AREA ABSTRACT FOR SITE		
Licensed Site area	17.4187	Acres
Site area for FAR calculation	1.0070	Acres
	4075.18	Sq.mts.
Total permissible FAR on 16.7822@1.75 (=67915.15*1.75 SQ.MTS)	7131.6	Sq.mts.
FAR Available (Balance)	5328.8	Sq.mts.
GROUND COVERAGE STATEMENT		
Ground coverage @ 35% permissible on 16.7822 acres		
	PERMISSIBLE(in sq.mts.)	PROPOSED(in sq.mts)
Ground coverage	1426.31	527.76
Ground coverage(%) (Includes convenient shopping, EWS, school, community building)	35.00%	13.0%
FAR STATEMENT		
FAR @ 1.75 permissible on 1.007 acres		
	PERMISSIBLE	PROPOSED
FAR ACHIEVED	5323.76	5103.69
	1.31	1.25
TOTAL UNITS		
	PERMISSIBLE	PROPOSED
NO. OF MAIN DWELLING UNITS		78
NO. OF EWS UNITS	7	7
TOTAL UNITS (FOR COMPLETE SITE FOR EWS %)		
NO. OF MAIN DWELLING UNITS (Complete site)		995
NO. OF EWS UNITS	176	176
(@15% OF THE TOTAL UNITS)	15.0%	15.0%
TOTAL NO. UNITS		1171



AUTHORITY STAMP :

KEY PLAN :

ARCHITECTS :
Arcop Associates Pvt. Ltd.
A-15 Pamposh Enclave Greater kailash - I New Delhi-110048
India
Tel : +91-11-2644 2050

STRUCTURES :
CIVTECH Consultants Consulting Pvt Ltd
A-45 Sec-04
Noida (UP) TEL : 0120-4131184
e-mail : pankaj@civtech.in

Electrical/H.V.A.C. :
Envirotech Design Pvt. Ltd.
G-79, 3rd Floor (Above PUMA Showroom)
Near Kalindi Kunj (Main Road)
New Delhi -110025 TEL : 011-29948091
Email : projects@envirotech.in

PLUMBING, FIRE FIGHTING :
ARK CONSULTANTS
1/30 Roshan Garden-II
Kakrola road Najafgarh,
New Delhi:110043

CLIENT:
DSS BUILDTECH PVT LTD
506, 5th floor Time Square Building
B Block, Sushant Lok-I
Gurgaon Haryana

PROJECT TITLE :

Proposed Building Plans for Group Housing Scheme Measuring 17.41875 Acres (Licence No 77 Of 2013 Dated 10.08.2013) in Sector-35 Sohna, Being Developed By SMT AARTI KHANDELWAL AND OTHERS IN COLLABORATION WITH DSS BUILDTECH PVT LTD

ARCHITECT'S SIGNATURE / STAMP :

Sanjay Singh, Architect
Council of Architecture
Registration No.: CA/1993/15645

OWNER'S SIGNATURE / STAMP :

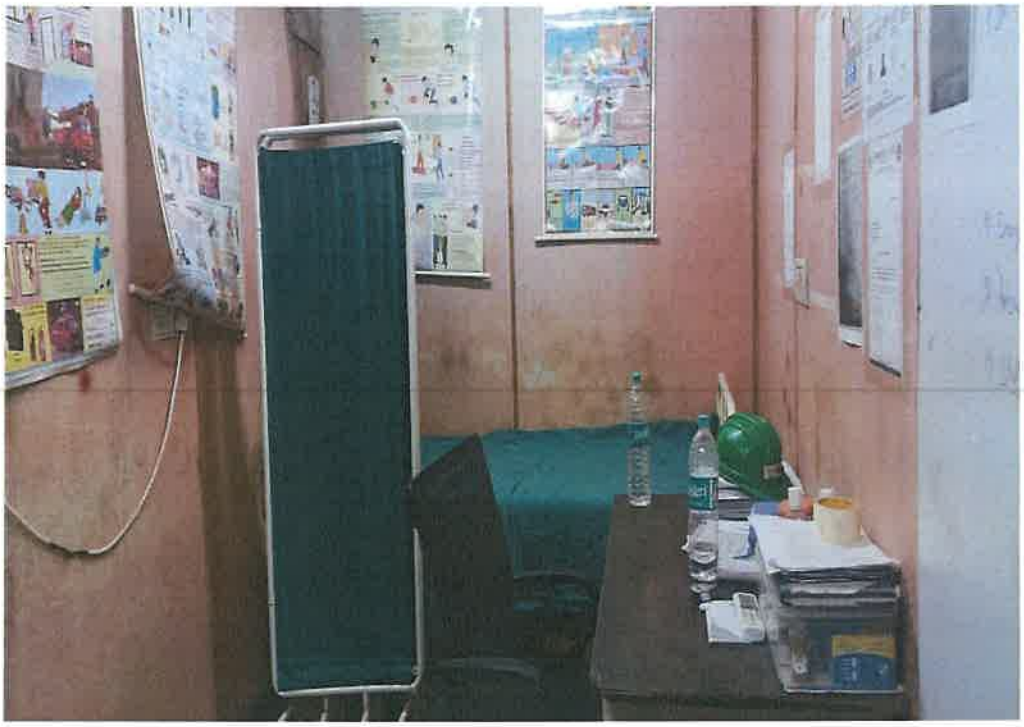
DSS BUILDTECH PRIVATE LIMITED
GURGAON HARYANA

DRAWING TITLE :

GREEN AREA CALCULATION

Drawing Status : For Approval

Annexure-XIII



DSS BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

DSS Buildtech Private Limited

Regd. & Corp. Office : 5th, 5th Floor, Time Square Building, B Block, Sushant Lok - I, Gurugram-122002, Haryana
CIN :- U45200HR2010PTC040153, E-mail : cs@silverglades.com, Website -www.silverglades.com
Ph. Nos. :- 0124-4550300/309; Fax: 0124-4550399

To

01.06.2024

Regional Office,

Ministry of Environment, Forest & Climate Change (Northern Region),

Bays No: 24-25, Sector-31 A,

Dakshin Marg, Chandigarh-160030

Sub: Six-monthly Compliance (June' 2024) of the stipulated Environmental conditions/safeguards in the Environmental clearance letter and Environmental Monitoring Report for the expansion of group housing project "The Melia" at Village-Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt. Ltd.

Ref: Environmental Clearance Vide File No. F.No.21-86/2018-1A-III dated 28/01/2019.

Dear Sir,

With reference to the Environmental Clearance granted to our above said project by State Level Environment Impact Assessment Authority, Haryana, we are herewith submitting point wise status of compliance of general and specific conditions of the EC letter in accordance with the provision of EIA notification 2006 and its amendment.

Following documents are attached herewith for your kind perusal:

1. Point-wise compliance of the stipulated environmental conditions/ safeguards.
2. Environmental monitoring report along with other necessary permissions/documents **(June' 2024)**

We fully assure you that we will comply with all conditions as specified in the Environment clearance granted us. Details of Representative are as follows:

Name	Paras Kumar Jain
Designation	Director
Contact no.	9810605575
Email ID	cs@silverglades.com

Thanking you,

Yours Sincerely,

For **M/s DSS Buildtech Pvt. Ltd.**

Paras Kumar Jain

Name: Paras Kumar Jain

Designation: Director

State Environment Impact Assessment Authority Panchkula, Haryana
Receipt No.
Date: 3/6/2024

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

CC.

1. The Member Secretary, Haryana State Pollution Control Board, Panchkula, Haryana.
2. The Member Secretary SEIAA, Bay No.55-58, Parytan Bhawan 1st Floor Sector-2, Panchkula, Haryana.

DSS Buildtech Private Limited

Regd. & Corp. Office: 5th, 5th Floor, Time Square Building, B Block, Sushant Lok – I, Gurugram-122002, Haryana
CIN : U45200HR2018PTC140133, E-mail : cs@silverglades.com, Website : www.silverglades.com
Ph. Nos. : 0124-4550300/309; Fax: 0124-4550399

To.

01.06.2024

Regional Office,
Ministry of Environment, Forest & Climate Change (Northern Region),
Bays No: 24-25, Sector-31 A,
Dakshin Marg, Chandigarh-160030

Sub: Six-monthly Compliance (June' 2024) of the stipulated Environmental conditions/safeguards in the Environmental clearance letter and Environmental Monitoring Report for the expansion of group housing project "The Melia" at Village-Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt. Ltd.

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Name	Paras Kumar Jain
Designation	Director
Contact no.	9810605575
Email ID	cs@silverglades.com

Thanking you,
Yours Sincerely,
For M/s DSS Buildtech Pvt. Ltd.

Paras Kumar Jain

Name: Paras Kumar Jain
Designation: Director

03/06/24
Haryana State Pollution Control Board
C-11, Sector 6, Panchkula

CC:

1. The Member Secretary, Haryana State Pollution Control Board, Panchkula, Haryana.
2. The Member Secretary SEIAA, Bay No.55-58, Parytan Bhawan 1st Floor Sector-2, Panchkula, Haryana.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Annexure-XV

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/042824/1002449

उ.क्षे.आई/आर.एन.क्यू/एन आर/एटीएम/एनओसी/2024/429/1555-58

मालिक का नाम एवं पता	M/s DSS Buildtech Pvt Ltd	**दिनांक/DATE:**	30-05-2024
OWNERS Name & Address	5th Floor Time Square Building B Block Sushant Lok Phase 1 Gurgaon Haryana 122009	**वैधता/ Valid Up to:**	29-05-2032

ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र(एनओसी)
No Objection Certificate for Height Clearance

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है ।
1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2). इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है ।
2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	PALM/NORTH/B/042824/1002449
आवेदक का नाम / Applicant Name*	Paras Kumar Jain
स्थल का पता / Site Address*	Construction of Residential Group Housing Project for Rect No 5// 8, 13, 14, 16, 17, 18, 22, 23, 24, 25/1, 25/2 Rect No 6//20, 21, 22 Rect No 7//10/2, 2, 3, 7, 8, 1, 9, 10/1 Rect No 8//6, 2, 3, 4, 5 vide License No 77 of 2013 Dated 10.08.2013 area measuring 17.41875 acres located at Village Mohammadpur Gujjar Sector 35 Sohna Gurugram Haryana 122001,Village Mohammadpur,Gurgaon,Haryana
स्थल के निर्देशांक / Site Coordinates*	28 16 53.46N 77 03 21.90E, 28 17 00.67N 77 03 23.79E, 28 16 59.99N 77 03 25.31E, 28 16 53.56N 77 03 26.58E, 28 16 51.61N 77 03 26.66E, 28 16 55.75N 77 03 32.87E, 28 16 55.09N 77 03 35.80E, 28 16 53.60N 77 03 36.75E, 28 16 53.48N 77 03 37.33E, 28 16 51.83N 77 03 37.41E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	211.64 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	316.64 M

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

*** जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant***

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है: -
3. This NOC is subject to the terms and conditions as given below:

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा क़ानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायगी ।

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994",

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।

c. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934 , के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है ।

e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरैस्टर, सीढ़िया, मुमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए ।

f. No radio/TV Antenna, lightening arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

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ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।
g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए ।
h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो । विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी |
i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरूद्ध कोई शिकायत/दावा नहीं किया जाएगा ।
j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रंखला 'बी' पार्ट । सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएंगी ।
k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता ।
l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Chillarki,I.G.I Airport,NIAJEWAR,Rohini Heliport,Safdarjung Airport,Sakras विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III, अनुसूची - IV (भाग- I), अनुसूची- IV (भाग -2; केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है ।
m. This NOC ID has been assessed with respect to theChillarki,I.G.I Airport,NIAJEWAR,Rohini Heliport,Safdarjung Airport,Sakras Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule – III, Schedule – IV(Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

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त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता हैं, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंग्रेजी अनुवाद ही मान्य होगा।

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/042824/1002449

क्षेत्र का नाम / Region Name: उत्तर/NORTH

पदनामित अधिकारी/Designated Officer नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	उत्पल दत्ता बरुआ/UTPAL DUTTA BARUAH महाप्रबंधक (एटीएम)/General Manager (ATM) उत्तरी क्षेत्र/ Northern Region भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India NATS Complex/
द्वारा तैयार Prepared by	MEENAKSHI SINGH 30.05.2024 AM (ATM)
द्वारा जांचा गया Verified by	30.05.2024 NAVEEN JAIN, DGM(ATM)

ईमेल आईडी / EMAIL ID : noc_nr@aai.aero

फोन/ Ph: 011-25653551

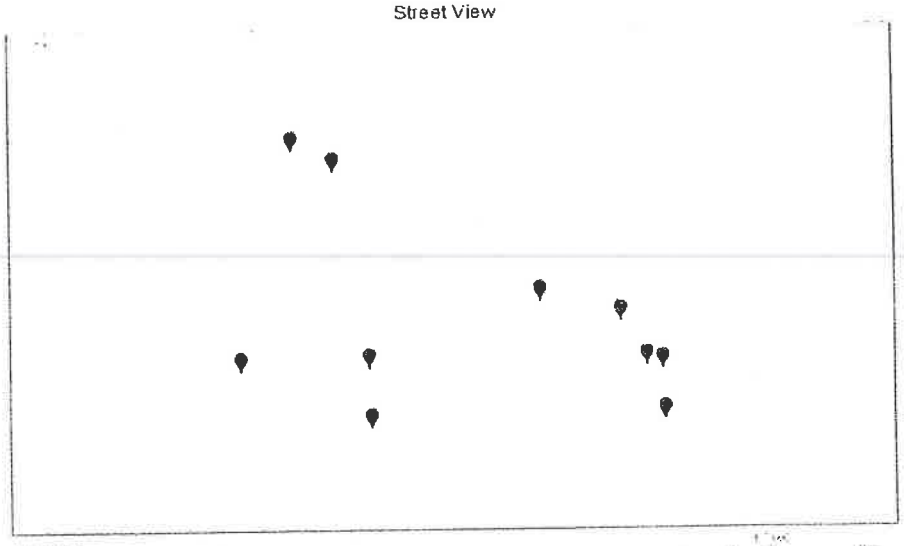
ANNEXURE/अनुलग्नक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/ विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर में)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री
Chillarki	38939.05	99.95
I.G.I Airport	32078.01	188.77
NIAJEWAR	54850.65	281.2
Rohini Heliport	51929.27	179.2
Safdarjung Airport	36472.24	202.77
Sakras	48174.58	4.79
NOCID	PALM/NORTH/B/042824/1002449	

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Street View



Satellite View

BUILDTECH PRIVATE LIMITED
GURGAON
HARYANA

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

फ़ाइल न. :- एएआई/आरएचक्यू/एनआर/एटीएम/एनओसी/2024/ 429/1555-58

1. The Distt. Town Planner, Gurugram, HUDA Complex, Sector-14, Gurugram (HR).

2. The Chief Executive Officer, Delhi International Airport, New Uddan Bhawan, Terminal -3, IGI Airport, New Delhi-110037.

3. Guard File.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

प्रेषक

उपायुक्त, गुडगांव।

सेवा में

M/s DSS Buildtech Pvt. Ltd.
Regd Off. 506, 5th floor, Timesqure Building ,
B-Block, Sushant lok, Phase-1, Gurgaon.

कमांक 1275 /एस.के 2 दिनांक 15/5/2015

विषय : **Issue of NOC under Aravali Notification 1992.**

उपरोक्त विषय पर आपके प्रार्थना पत्र के सन्दर्भ में।

विषयाधीन मामले मे M/s DSS Buildtech Pvt.Ltd. द्वारा इस कार्यालय मे Aravali Clearance and Forest NOC के लिए प्रार्थना पत्र दिया है, के सन्दर्भ मे तहसीलदार सोहना व उप वन संरक्षक गुडगांव से रिपोर्ट की ली गई।

तहसीलदार सोहना कार्यालय के पत्र कमांक 189/ओ.के. दिनांक 06.05.2015 द्वारा प्राप्त रिपोर्ट अनुसार मौजा मौहम्मदपुर गुर्जर, तहसील व जिला गुडगांव के अराजी खसरा नं0 5//8, 13, 14, 16, 17, 18, 22, 23, 24, 25/1, 25/2, 6//20, 21, 22, 7//1, 2, 3, 7, 8, 9, 10/1, 10/2, 8//2, 3, 4, 5, 6, दिनांक 07.05.1992 के नोटिफिकेशन अनुसार उपरोक्त अराजी अरावली क्षेत्र से बाहर है। अराजी भूमि 07.05. 1992 के नोटिफिकेशन से पूर्व व पश्चात उपरोक्त अराजी की किस्म चाही है।

उप वन संरक्षक गुडगांव के कार्यालय के पत्र कमांक 3016जी दिनांक 09.01.2015 अनुसार M/s DSS Buildtech Pvt.Ltd. vide letter No. Nil dated 16.07.2012 made a request in connection with the land measuring **17.41875** Acres having Kila No. 5//8, 13, 14, 16, 17, 18, 22, 23, 24, 25/1, 25/2, 6//20, 21, 22, 7//1, 2, 3, 7, 8, 9, 10/1, 10/2, 8//2, 3, 4, 5, 6,, land located at village **Mohammadpur Gujjar**, District Gurgaon. Applicant made a proposal to use this land is for Group Housing Colony. In continuation of report submitted by RFO, Gurgaon vide letter No. 1336-G dated 17.02.2014, it is made clear that :-

A. As per record available above said land is not part of notified Reserved Forest, Protected Forest under Indian Forest Act, 1927 or any area closed under section 4 & 5 of Punjab Land Preservation Act 1900.

B. It is clarified that by the notification no. S.O.8/P.A2/1900/S.4/2013 dated 4th January 2013 all Revenue Estate of Gurgaon is notified u/s 4 of PLPA 1900 and S.O. 81/PA.2/1900/S.3/2012 dated 19th December 2012 u/s 3 of PLPA 1900. The area is however not recorded as forest in the Government record but

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

felling of any tree is strictly prohibited without the permission of Divisonal Forest Officer, Gurgaon.

C. If approach is required from Protected Forest by the user agency, the clearance/regularization under Forest Conservation Act, 1980 will be required without prior clearance from Forest Department, the user of Forest land for approach road is strictly prohibited M/s DSS Buildtech Pvt.Ltd. whose land is located at village **Mohammadpur Gujjar**, District Gurgaon must obtain clearance as applicable under Forest Conservation Act 1980.

D As per the records available with the forest Department Gurgaon, the area does not fall in under Aravali Project Plantation done by the Forest Department under Aravali project.

E All other statutory clearance mandated under the Environment Protection Act. 1986 as per the notification of Ministry of Environment and Forest, Government of India, dated 07.05.1992 or any oth er Act/order shall be obtained as application by the project proponents from the concerned authorities.

F The project proponents will not violate any judicial order/ direction issued by the Hon'ble Supreme Court/High Courts.

G It is clarified that the Hob'ble supreme Court has issued various judgment dated 07.05.2002 29.10.2002, 16.12.2002, 18.03.2004, 14.05.2008 etc. pertaining to Aravalli region in Haryana , Which should be complied with.

H It shall be the responsibility of user agency/applicant to get necessary clearances/permissions under various Acts and Rules applicable if any, from the respective authorities/Department.

रिपोर्ट सेवा मे प्रेषित है।

कृते: उपायुक्त गुडगांव।

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

From

Director,
Haryana Fire Service, Haryana,
Panchkula.

To

M/s DSS Buildtech Pvt. Ltd.
506, 5th Floor, Time Square
Building, B-Block, Sushant
Lok-1, Gurgaon.

Memo No. DFS/FA/2016/380/ 10184
Dated: 9-2-18

Sub : Approval of fire fighting scheme from the fire safety point of the Group Housing Meas. 17.41875 Acres in Sector-35, Sohna, Gurgaon of M/s DSS Buildtech Pvt. Ltd.

Reference to your CFC No. 201511033820 dated 03.11.2015 on the subject cited above.

Your case for the approval of fire fighting scheme has been examined by the Fire Station Officers, Gurgaon. The Fire fighting scheme is found as per the N.B.C. 1983 Part IV revised 2005/ guidelines. Therefore, your proposed fire fighting scheme is hereby approved from the fire safety point of view with the following conditions:-

1) The proposed fire fighting scheme is approved as submitted in the building plan subject to the approval of building plan by the competent authority.
2) The approval of fire scheme by this office doesn't absolve the firm from his responsibility from all consequences, in case of fire due to any deficiencies or anything left out in the scheme submitted by you.
3) Overhead & underground water tanks provided for firefighting shall be so constructed in such a way that the domestic water tank shall filled from overflow of the fire Water tanks.
4) As soon as the installations of fire fighting arrangements are completed, the same may be got inspected/ tested and clearance should be obtained from this office.
5) If the infringement of Byelaws remains un- noticed the Authority reserves the right to amend the Plans/Fire Fighting Scheme as and when any such infringement comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
6) If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Chapter-III Section 31 Sub-Section 1 & 2 of Fire Act 2009 i.e. imprisonment for a term which may extend to three month or fine which may extend to five thousand rupees or both.
7) The staircase shall be made with the specified material enabling it non-slippery.
8) If the gap between ceiling and false ceiling is more than 800 mm then upright sprinkler above false ceiling & pendent sprinkler below false ceiling shall be installed in the building.
9) The builder/owner not submit any high rise case with single stair case in future and this case should not be quoted as a president in future.

Fire Officer, HQ
for Director, Haryana Fire Service,
Panchkula.

Endst. No- DFS/FA/2016/380/ Dated

A copy is forwarded to the Senior Fire Station Officer, Gurgaon with reference to his Memo No. FS/MCG/2016/117 dated 18.01.2016 for information and necessary action.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

Fire Officer,HQ
for Director, Haryana Fire Service,
Panchkula.

From: Dy. Conservator of Forests,
Gurgaon, Haryana.

To, M/s DSS Buildtech Pvt. Ltd.
A47/12, DLF Phase-1,
Gurgaon.

No. 2240-C Dated. 27.2.2013

Sub.: Clarification regarding Applicability of forest laws on Non Forest land Applied by M/s DSS Buildtech Pvt. Ltd land located at Village Mohammadpur Gujjar District Gurgaon.

Applicant M/s DSS Buildtech Pvt. Ltd. A47/12, DLF Phase-1, Gurgaon. vide letter no Nil dated 23.01.2013 made a request in connection with land measuring 17.41875 Acres having Rect. No. 5 Killa No. 8, 13, 14, 16, 17, 18, 22, 23 24, 25/1, 25/2, Rect. No. 6 Killa No. 20, 21, 22, Rect. No. 7 Killa No. 1, 2, 3, 4, 5, 6, 10/1, 10/2, Rect. No. 8 Killa No 2, 3, 4, 5, 6, land located at village Mohammadpur Gujjar District Gurgaon. Applicant made a proposal to use this land for Group Housing Colony In continuation of report submitted by RFO, Sohna vide Letter No. 365 dated 18.02.2013, it is made clear that:

a) As per records available above said land is not part of notified Reserved Forest, Protected Forest under Indian Forest Act, 1927 or any area closed under section 4 & 5 of Punjab Land Preservation Act, 1900.

b) It is clarified that by the Notification No. S.O.8/P.A.2/1900/S.4/2013 dated 4th January, 2013, all Revenue Estate of Gurgaon is notified u/s 4 of PLPA 1900 and S.O.81/P.A.2/1900/S.3/2012 dated 19th December, 2012 u/s 3 of PLPA 1900. The area is however not recorded as forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest Officer, Gurgaon.

c) If approach is required from Protected Forest by the user agency, the clearance/regularization under Forest Conservation Act 1980 will be required. Without prior clearance from Forest Department, the use of Forest land for approach road is strictly prohibited. M/s DSS Buildtech Pvt. Ltd whose land is located at village, Mohammadpur Gujjar District Gurgaon must obtain clearance as applicable under Forest Conservation Act 1980.

d) As per the records available with the Forest Department, Gurgaon, the area does not fall in areas where plantations were raised by the Forest Department under Aravalli project.

e) All other statutory clearances mandated under the Environment Protection Act. 1986, as per the notification of Ministry of Environment and Forests, Government of India, dated 07-05-1992 or any other Act/order shall be obtained as applicable by the project proponents from the concerned authorities.

f) The project proponent will not violate any Judicial Order/ direction issued by the Hon'ble Supreme Court/ High Courts.

g) It is clarified that the Hon'ble Supreme Court has issued various judgments dated 07.05.2002, 29.10.2002, 16.12.2002, 18.03.2004, 14-.5.2008 etc. pertaining to Aravalli region in Haryana, which should be complied with.

h) It shall be the responsibility of user agency/applicant to get necessary clearances/permissions under various Acts and Rules applicable if any, from the respective authorities/Department.

Date: 27.2.2013
Place. Gurgaon.

Dy. Conservator of Forest,
Gurgaon.

Endst.No. Dated:

A copy is forwarded to:-

1. Conservator of Forests, South Circle, Gurgaon for Kind information
2. Guard File.

D S S Buildtech Pvt. Ltd. Gurugram

Dy. Conservator of Forest,
Gurgaon.

Permit No.....1638 w.e.f 22.01.16 to 21.01.2017

Phase Ist

Standard for permits for the grant of permission for disposal of mineral extracted incidental to developmental activities

Whereas Sh./ Messers M/s DSS Buildtech Pvt. Ltd. Through Sh. Paras Kumar Jain R/o 506, 5th Floor, Timesquare Building – B- Block , Sushant Lok Phase-I, Gurgaon has applied for the grant of a short term permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention of illegal Mining Rules 2012, for disposal of 177864 M.T. of Ordinary Clay (Phase Ist) excavated / removed from Village Mohhamadpur Gujjar , Sector 35, Sohna Distt. Gurgaon, digging of foundation/basement.. The applicant has paid royalty and application fees in advance amounting to Rs. 779544/- vide D.D.No. 839692 dt. 16.01.16 and Security amount is Rs. 389522/- vide D.D.No. 839693 dt. 16.01.16 (50% of the amount of royalty).

2. The permission is hereby granted for disposal of 177864 MT mineral Ordinary Clay excavated /removed from the aforesaid area subject to the conditions that the permit holder will abide by the safety guards for such excavation or removal.

3. The permit holder shall transport/disposal off the ordinary clay/ earth from the site of the excavation , only by issuing a Mineral Transit Pass.

4. The amount of security deposit shall entail no interest. The security amount shall be refunded within a period of three months in case the same is not forfeited or required to be detained for any other purpose under this permit.

5. Any sum due from the permit holder shall be recovered from him as an arrear of land Revenue.

The permission shall be valid up to 21.01.2017.

Memo No. 101 Dated 21/1/16

Assistant Mining Engineer
Deptt. Of Mines & Geology
Gurgaon / Mewat

Endst. No. Dated

A copy is forwarded to The Director General , Mines & Geology, Haryana Chandigarh for information and necessary action please.

Assistant Mining Engineer
Deptt. Of Mines & Geology
Gurgaon / Mewat

D S S Buildtech Pvt. Ltd. Gurugram

Permit No.....1675 w.e.f 13.05.16 to 12.11.2016

IInd Phase

Standard for permits for the grant of permission for disposal of mineral extracted incidental to developmental activities

Whereas Sh./ Messers M/s DSS Buildtech Pvt. Ltd. Through Sh. Paras Kumar Jain R/o 506, 5th Floor, Timesquare Building – B- Block, Sushant Lok Phase I, Gurgaon has applied for the grant of a short term permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention of illegal Mining Rules 2012, for disposal of 76226 MT of Ordinary Clay (IInd Phase) excavated / removed from Village Mohhamadpur Gujjar, Sector 35, Sohna Distt. Gurgaon, digging of foundation/basement . The applicant has paid royalty and application fees in advance amounting to Rs. 333872/- vide D.D.No. 450078 dt. 10.05.16 & Security amount is already deposited and adjusted vide permit No. 1638 dt. 21.01.16 and additional Security Rs. 166936/- vide D.D.No.450080 dt. 10.05.16 (50% of the amount of royalty).

2 The permission is hereby granted for disposal of 76226 MT mineral Ordinary Clay excavated /removed from the aforesaid area subject to the conditions that the permit holder will abide by the safety guards for such excavation or removal.

3. The permit holder shall transport/disposal off the ordinary clay/ earth from the site of the excavation , only by issuing a Mineral Transit Pass.

4. The amount of security deposit shall entail no interest. The security amount shall be refunded within a period of three months in case the same is not forfeited or required to be detained for any other purpose under this permit.

5. Any sum due from the permit holder shall be recovered from him as an arrear of land Revenue.

The permission shall be valid up to 12.11.2016.

Memo No. 1057 Dated 12/5/16

Assistant Mining Engineer
Deptt. of Mines & Geology,
Gurgaon / Mewat

Assistant Mining Engineer
Deptt. Of Mines & Geology
Gurgaon

DSS Buildtech Pvt. Ltd. Gurugram

Annexure-XVI

READERS' VERDICT

MANIKARNIKA: THE QUEEN OF JHANSI

READERS' RATING 3.8

CRITIC'S RATING ★★★1/2

excellent. The movie is enthralling and thoroughly enjoyable. I ASHOK GOSWAMI

It's quite an average movie

• *Manikarnika* is all about great presentation and execution by the entire

OUR MOVIE /RATINGS

short code of movie as movie name <space> your ur rating (choose from 1, 1.5, r 5). <space> add your d to 58888 e.g. rev lad neha

SMS REVIEWS

'Coming out' with a new age romance

TIMES CITY

10

nitor the working of a seven-member special task force assigned to take action against these units involved in dismantling of heavy vehicles. It further asked the Delhi chief secretary to furnish a report on the matter on March 11, asking to personally be present on the date. NGT had taken cognisance of a TOI report highlighting how despite NGT orders, an illegal scrap market was flourishing in the area. "Proceedings vit submitted by the government, the NGT observed that no amount was collected from any of the polluters despite 34 illegal units operating there.

Bus conductor, driver arrested for harassment

TIMES NEWS NETWORK

New Delhi: The conductor and driver of a cluster bus were arrested for harassing two women while they were alone in a bus going towards Najafgarh. The women, who are students of a college near Chhawla, claimed that the driver had made lewd gestures at them when the other passengers left the bus. He had asked the conductor to drive and sat on a seat next to the women and gestured to them, following which the women jumped out of the moving bus and hurt themselves.

DCP (Dwarka) Anto Alphone said that the two men were arrested within a few hours of the complaint. The women said that the incident happened on January 27, when they were heading home to Jhatikra village near Najafgarh after completing their tuition classes around 6.30pm. When they reached Shikharpur, most of the passengers deboarded, leaving the two women in the bus. After some time, the conductor took over the wheels from the driver, who sat near them.

The conductor then switched off the cabin light, during which the driver tried to touch them. They raised an alarm and asked the conductor to stop the bus, but he refused. Meanwhile, one woman called her father and informed him about the incident. The driver overheard her and shifted to another seat but continued making lewd comments.

2 गिरफ्तार

■ वस, गुड़गांव: बाबा प्रकाशपुरी चौक के पास क्राइम ब्रांच ने बाइक सवार 2 युवकों को अरेस्ट किया है। चोरी की बाइक पर नंबर प्लेट लगाकर दोनों जा रहे थे। आरोपितों की पहचान फरीदाबाद निवासी रवि उर्फ कमल और गौरव के तौर पर हुई। दोनों के खिलाफ सेक्टर-5 थाना में एफआईआर दर्ज की गई है। सेक्टर-10 क्राइम ब्रांच उनसे पूछताछ कर रही है।

टक्कर मारी

■ वस, गुड़गांव: पुलिस लाइंस के गेट के सामने नशे में धुत बाइक सवार ने पुलिसकर्मी की कार में टक्कर मार दी। पुलिसकर्मी मुकेश कुमार की शिकायत पर सिविल लाइंस थाना पुलिस ने आरोपित बाइक सवार राजेंद्र पार्क निवासी विकास को मौके से अरेस्ट कर लिया।

कार के टायर चोरी

■ वस, गुड़गांव: सेक्टर-52 स्थित आरडी सिटी सोसायटी में सड़क किनारे खड़ी कार के टायर चोरी कर लिए गए। सोसायटी निवासी मनु मल्होत्रा ने मामले की शिकायत पुलिस को दी है। 30 जनवरी की रात को यह वारदात हुई। सेक्टर-53 थाना पुलिस ने अज्ञात के खिलाफ चोरी के आरोप में एफआईआर दर्ज की है।

कैब में लिफ्ट देकर कंपनी कर्मचारी से की लूट

■ वस, गुड़गांव: कैब में लिफ्ट देकर कंपनी कर्मचारी से लूट का मामला सामने आया है। मोबाइल, पर्स, सोने की चेन व अंगूठी लूटने के साथ ही एटीएम कार्ड से भी करीब 22 हजार रुपये निकलवा लिए गए। बाद में उसे बादशाहपुर के पास सड़क किनारे फेंककर बदमाश फरार हो गए। डीएलएफ फेज-2 थाना पुलिस ने अज्ञात बदमाशों के खिलाफ एफआईआर दर्ज कर जांच शुरू की है।

> मोबाइल, पर्स, सोने की चेन व अंगूठी लूटने के साथ एटीएम कार्ड से करीब 22 हजार रुपये निकलवाए

वारदात बुधवार रात को हुई। मूलरूप से यूपी के फैजाबाद निवासी विजय सिंह फिलहाल गुड़गांव की शक्ति पार्क कॉलोनी में रहते हैं। वह उद्योग विहार फेज-4 स्थित निजी कंपनी में नौकरी करते हैं। बुधवार रात ड्यूटी से निकलने के बाद एक्सप्रेसवे पर जयपुर की ओर एफओबी के पास वाहन के इंतजार में खड़े थे। तभी वैगनार कार आकर रुकी, जिसमें पहले से ही 4 लोग सवार थे। विजय भी कैब में बैठ गए। आरोप है कि कुछ दूर बाद ही चारों ने उन्हें गनपॉइंट पर बंधक बना लिया और मारपीट कर लूट लिया। दो घंटे तक उसे कार में घुमाते रहे, फिर देर रात बादशाहपुर के पास सड़क किनारे फेंक फरार हो गए।

पुलिस प्रवक्ता सुभाष बोकन ने बताया कि डीएलएफ फेज-2 थाने में अज्ञात बदमाशों के खिलाफ एफआईआर दर्ज की गई है। एटीएम समेत अन्य स्थानों की सीसीटीवी फुटेज से बदमाशों की तलाश की जा रही है।

अवैध निर्माण के खिलाफ चला अभियान

■ एनबीटी न्यूज, गुड़गांव : नगर निगम ने अवैध निर्माण के खिलाफ शुक्रवार को अभियान की शुरुआत झाड़सा बांध से की। यहां अनाधिकृत भवनों पर जेसीबी चली। न्यू कॉलोनी और शांति नगर में घरों के बाहर बनाए गए रैंप, चबूतरे आदि को तोड़ा गया। साथ ही वॉर्ड नंबर-27, 20, बेरीवाला बाग, गांव वजीराबाद, सेक्टर-52, सिकंदरपुर मार्केट, खुशबू चौक, डीएलएफ फेज-1, रेलवे रोड, लक्ष्मण विहार, सेक्टर-4 सर्विस रोड सहित आसपास के क्षेत्रों में अतिक्रमण एवं अनाधिकृत निर्माण के खिलाफ कार्रवाई की। अडिशनल म्यूनिसिपल कमिश्नर वाई. एस. गुप्ता के अनुसार इस 5 दिवसीय अभियान के तहत सभी 35 वॉर्डों में 5 फरवरी तक विशेष अभियान लगातार जारी रहेगा।

सार्वजनिक सूचना

मैसर्स डीएसएस बिल्डटेक प्राइवेट लिमिटेड के ग्राम मोहम्मदपुर गुर्जर, सेक्टर–35, सोहना, जिला गुरुग्राम, हरियाणा में स्थित ग्रुप हाउसिंग प्रोजेक्ट 'द मेलिया' को पत्र संख्या F.No.21-86/2018-IA-III दिनांक 28-01-2019 के तहत विस्तार के लिए पर्यावरण अनुमति दी गई है। अनुमति की प्रतिलिपि शर्तों के साथ हरियाणा राज्य प्रदूषण नियंत्रण बोर्ड के कार्यालय में, MOEF&CC की वेबसाइट **http://www.envfor.nic** पर और कंपनी के पंजीकृत कार्यालय 506, 5वीं मंजिल, टाइम स्क्वायर बिल्डिंग, बी ब्लॉक, सुशांत लोक-I, गुरुग्राम.122002, हरियाणा और कंपनी की वेबसाइट पर भी उपलब्ध है।

Annexure-XVII

F.No.21-86/2018-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 28th January, 2019

To,

Shri Paras Kumar Jain, Director,
M/s DSS Buildtech Pvt. Ltd.,
506, Time Square Building, B block,
Shushant Lok, Phase - 1,
Gurgaon-122103, Haryana.

Phone: 9810605575
E Mail- dssbuildtechprivatelimited@gmail.com, parasjain@silverglades.com

Subject: Expansion of Group Housing Project 'The Melia' at Village Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana by M/s DSS Buildtech Pvt Ltd - Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/HR/MIS/80191/2015 dated 26th September, 2018 submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of environmental clearance to the project 'Expansion of Group Housing Project 'The Melia' at Village Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana promoted by M/s DSS Buildtech Pvt Ltd, was considered by the Expert Appraisal Committee (Infra-2) in its 35th meeting held on 29-31 October, 2018. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:-

(i) The project is located at Village Mohammadpur Gujjar, Sector-35, Sohna, District- Gurugram, Haryana Latitude: 28°16 55.59 N and longitude:77°03 26.64 E.

(ii) The project is Expansion. Earlier Clearance was granted by SEIAA, Haryana vide letter No. SEIAA/H/2016/807 dated 20.09.2016.

(iii) The total plot area is 70,455.77 sqm. FSI area is 1,18,608.43 sqm and total construction area of 1,57,562.526 sqm. Maximum height of the building is 44.9m. The details are as follows:

S. No.	Particulars	Existing (EC Accorded) (sqm)	Expansion (sqm)	Total (EC accorded +Expansion) (sqm)
1.	Total Plot Area	70,455.77	Nil	70,455.77
2.	Net Plot Area	67,915.15	Nil	67,915.15

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

3.	**Total Built Up Area**	**1,52,000**	**5562.526**	**1,57,562.526**
4.	Green Area Proposed	18,882.14 (@26.8%)	1612.52	20,494.66 (@30.17%)
5.	Maximum Height of the Building (meter)	44.9	Nil	44.9

(iv) The total water requirement for the construction of Expansion of Group Housing Project "The Melia" is estimated to be approx. 788ML. The water supply during Construction phase will be met by treated water from STP provided by HUDA. During the construction phase, soak pits and septic tanks are provided for disposal of waste water. Temporary toilets will be provided for labourers.

(v) During operational phase, total water demand of the project is estimated to be 707 KLD and the same will be met by the 415 KLD fresh water from HUDA and recycled water. Wastewater generated (418KLD) will be treated in STP of total 875 KLD capacity. About 376 KLD of treated wastewater will be generated from which 149 KLD will be used for flushing, 143 KLD for gardening, and remaining 84 KLD will be sent to municipal drain.

(vi) About 3,537.862 kg/day solid waste will be generated from the project. The biodegradable waste will be processed in OWC Recyclable and non-recyclable waste will be disposed through local agency.

(vii) The total power requirement during operation phase is 6063 kW and will be met from Dakshin Haryana Bijli Vitran Nigam (DHBVN).

(viii) Parking facility for 1760 No. Offour wheelers is proposed to be provided against the requirement of 1567 No. (according to local norms).

(ix) Proposed energy saving measures: Energy will be saved using energy efficient lighting fixtures, Electronic Ballast, Timer based lighting and APFC Panel.

(x) It is not located within 10 km of Eco Sensitive areas

(xi) There is no court case pending against the project

(xii) Estimated Cost of the expansion project is Rs. 6.875 Crore.

(xiii) Employment potential: It will generate direct and indirect employment opportunities for both skilled and unskilled labor during construction & operation phase.

(xiv) Benefits of the project: Direct & Indirect employment opportunities and Infrastructural Development of the Area.

3. The project/activity is covered under category 'B' of item 8(b) 'Townships and Area Development Projects' of the Schedule to the EIA Notification, 2006, and requires appraisal at State level. However, due to absence of SEIAA/SEAC in Haryana, the proposal is appraised at Central Level.

BUILDTECH PRIVATE LIMITED GURGAON HARYANA

4. Based on the information submitted by the Project Proponent and detailed discussions held on all the issues, the EAC recommended the project for grant of environmental clearance and stipulated specific conditions along with other environmental conditions. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project 'Expansion of Group Housing Project 'The Melia' at Village Mohammadpur Gujjar, Sector-35, Sohna, District Gurugram, Haryana promoted by M/s DSS Buildtech Pvt Ltd, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

PART A – SPECIFIC CONDITIONS:

(i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

(ii) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.

(iii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.

Topography and natural Drainage

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

Water requirement, Conservation, rain water Harvesting, and Ground Water Recharge

(v) As proposed, total fresh water requirement from HUDA supply shall not exceed 415 KLD, with prior permission.

(vi) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

DSS BUILDTECH PRIVATE LIMITED GURGAON HARYANA

(vii) The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

(viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

(ix) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

(x) Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

(xi) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

(xii) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xiii) The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed 18 nos. of rain water harvesting pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.

(xiv) As proposed, no ground water shall be used during construction/ operation phase of the project.

(xv) Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

Solid Waste Management

(xvi) The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

(xvii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(xviii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into

wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed 500 sqm area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from project will be sent to dumping site.

(xix) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

(xx) A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

Sewage Treatment Plant

(xxi) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture). Excess treated water shall be discharged in to municipal drain with prior permission.

(xxii) A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point shall be obtained.

(xxiii) No sewage or untreated effluent water would be discharged through storm water drains.

(xxiv) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.

(xxv) The project proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.

(xxvi) The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

(xxvii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

Energy

(xxviii) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. Outdoor and common area lighting shall be LED. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

(xxix) Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

(xxx) Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher. Follow super ECBC requirement of ECBC 2017 and provide compliance report.

(xxxi) Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

(xxxii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.

(xxxiii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be submitted.

Air Quality and Noise

(xxxiv) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking

walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

(xxxv) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

(xxxvi) All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

(xxxvii) The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

(xxxviii) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

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

(xl) Ambient noise levels shall conform to residential standard both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

Green Cover

(xli) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for

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landscaping. As proposed 20,494.66 sqm. (30.17 % of total area) area shall be provided for green area development.

Top Soil preservation and Reuse

(xlii) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

Transport

(xliii) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

- Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
- Traffic calming measures
- Proper design of entry and exit points.
- Parking norms as per local regulation

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

(xlv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

Environment management Plan

(xlvi) An environmental management plan (EMP) as prepared and submitted shall be implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the

required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.

Others

(xlvii) Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

(xlviii) A First Aid Room shall be provided in the project both during construction and operations of the project.

(xlix) The company shall draw up and implement corporate social Responsibility plan as per the Company's Act of 2013.

(l) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 6,87,500 @ 1.0% of project cost (expansion) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as development of roads in nearby communities and plantation in community areas as proposed. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.

PART B - GENERAL CONDITIONS

(i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.

(ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

(iii) Officials from the concerned Regional Office of MoEF&CC who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the concerned APCCF, Regional Office of MoEF&CC.

(iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

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(v) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

(vii) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.

(viii) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the concerned Regional Office of this Ministry.

(ix) Any appeal against this 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) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

(xi) 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&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; $PM_{2.5}$, PM_{10}, SO_2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xii) 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 concerned State Pollution Control Board 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

5. This issues with the approval of the Competent Authority.

(Kushal Vashist)
Director

Copy to:

1) The Secretary, Directorate of Environment, Government of Haryana, SCO 1-2-3, Sector 17 D (Second Floor), Chandigarh.
2) Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment, Forests and Climate Change, Regional Office(NZ), Bay No.24-25, Sector 31-A, Dakshin Marg, Chandigarh-160030.
3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4) Member Secretary, Haryana Pollution Control Board, C-11, Sector-6, Panchkula, Haryana 134109
5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6) Guard File/ Record File/ Notice Board.

(Kushal Vashist)
Director

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Annexure-XVIII

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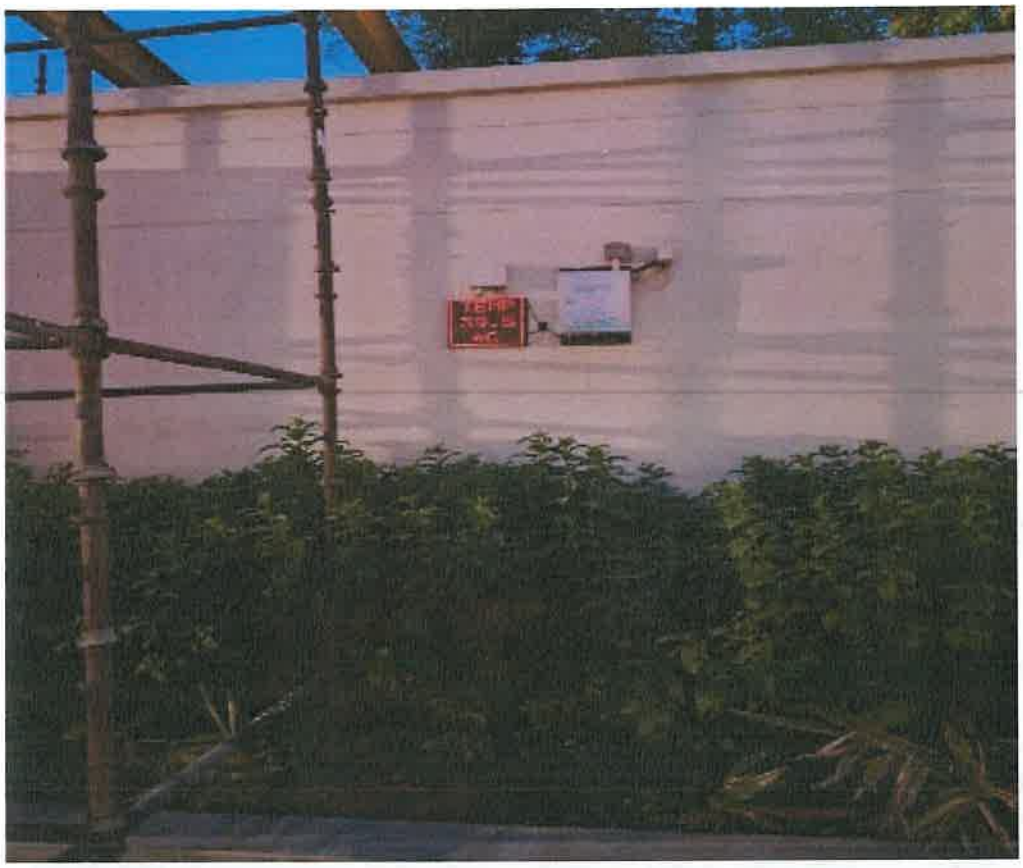

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