EMAAR

INDIA

Date: 15.05.2021

Dr. Vimal Kumar Hatwal
Joint Director
Ministry of Environment, Forests & Climate Change
Northern Regional Office
Bays No. 24-25, Sector 31-A
Dakshin Marg, Chandigarh-160030

Subject: Construction of proposed Commercial Colony (2.44375 Acres) at Village Virendra Gram, Sikandarpur Ghosi, Sector-26, Gurgaon, Haryana by M/s Emaar MGF Land Limited – Submission of Six-monthly Compliance Report – **June 2021**

Ref.: Environment Clearance Letter No. SEIAA/HR/2013/472 dated 12.07.2013

Dear Sir,

With regards to the above mentioned subject and reference, we are hereby submitting soft copy of six-monthly Compliance Report for the proposed Commercial Colony (2.44375 Acres) for June 2021.

Thanking You

For M/S EMAAR INDIA LIMITED

(Authorized Signatory)

Encl: As stated

CC:
1. State Environmental Impact Assessment Authority, Bay No. 55-58, Paryatan Bhawan, Sector-2, Panchkula, Haryana – 134 151.
2. The Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula, Haryana – 134 109.

SIX MONTHLY REPORT

Status of Environmental Clearance

Project Name: Environmental Clearance for Expansion/Modification Commercial Colony (2.44375 Acres) located at Village Virendra Gram, Sikanderpur Ghosi, Sector-26, Gurgaon, Haryana

Environmental Clearance No.: No. SEIAA/HR/2018/556, dated 5th June, 2018

Part A: Specific Conditions

The project obtained occupation certificate dated 15.12.2020 (copy enclosed as Annexure 1A) for the complete project, hence construction phase is not applicable.

I. Construction Phase

S.No.	Specific Condition	Status
1	"Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana before the start of any construction work at site.	Consent to Establish for the project has been obtained vide letter No. HSPCB/Consent/: **313116318GUNOCTE4965804** dated 08/02/2018 valid till 11.07.2020 from Haryana State Pollution Control Board. Copy of Consent to Establish has already been submitted with previous compliance report.
2	A First Aid Room as proposed in project report will be provided both during construction and operation of the project.	First Aid facility provided at Project site. Site photos have been shared.
3	Adequate drinking water & sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by laboures is strictly prohibited. The safe disposal of wastewater & solid wastes generated during construction phase should be ensured.	Potable water and sanitary facilities are maintained at project site. The water quality report is enclosed as **Annexure-1**
4	All the top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Excavated soil is being store at site and will be utilized within the project site for landscape development.
5	The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on neighboring communities & should be disposed-off taking necessary precautions for general safety & health aspects of people, only in approved sites with the approval of competent authority.	Building material required during construction is being stored at designated place. All the necessary action will be taken while disposing construction waste to prevent any adverse effect.

S.No.	Specific Condition	Status
6	Construction spoils including bituminous material & other hazardous materials must not be allowed to contaminate watercourse & dump sites for such material must be secured so that they should not leach into groundwater, and any hazardous waste generated during construction phase should be disposed off as per applicable rules & norms with necessary approval of the Haryana State Pollution Control Board.	Waste oil from DG sets is the only hazardous waste generated during construction phase & is being stored in HDPE drums at earmarked area. Hence there is no contamination of water course and no leaching into groundwater. Soil analysis report is enclosed as **Annexure 2**
7	The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type & should conform to Environment (Protection) Rules prescribed for air & noise emission standards.	Diesel power generating set are acoustic enclosure type and conforms to rules made under Environment (Protection) Act prescribed for air and noise emission standards. Latest report for DG stack emission and DG noise is attached as **Annexure 3** & **Annexure 4** respectively.
8	The diesel required for operating DG Sets shall be stored in underground tanks & if required, clearance from Chief Controller of Explosives shall be taken.	Adequate provision will be made for storage of diesel, if required necessary clearance will be obtained from the Chief Controller of explosive.
9	Ambient noise levels should conform to residential standards both during day & night. Incremental pollution loads on ambient air and noise quality should be closely monitored during construction phase. Adequate measure should be taken to reduce ambient air & noise level during construction phase, so as to conform to stipulated residential standards of CPCB/MoEF.	Ambient air and noise level monitoring is carried out regularly at project site. Copy of reports is attached as **Annexure 5** & **Annexure 6** respectively.
10	Fly ash should be used as building material in construction as per the provisions of Fly Ash Notification of September 1999 & amended as on 27th August 2003.	Fly ash based ready mix concrete is being used for construction.
11	Storm water control and its reuse as per CGWB and BIS standards for various applications should be ensured.	Storm water will be channelized through storm drainage system and will be reused and controlled as per CGWB norms.
12	Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents & other best practices.	Best practices are being adopted to reduce water demand.
13	In the view of severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit NOC from CGWA specifying water extraction quantities and assurance from HUDA/utility provider indicating source of water supply and quantity of water along with intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before start	The same has already been complied.

S.No.	Specific Condition	Status
	of construction	
14	Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.	The same is being adhered.
15	Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Optimum window sizes and openings will be provided on external face of the building. Glass surfaces protected by overhangs.
16	The approval of competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc.	Necessary approvals have been obtained for structural safety and adequacy of firefighting equipment as per National Building Code.
17	Overexploited ground water and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency/savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh	Agreed and same will be complied.
18	The Project proponent as stated in the proposal shall construct 3 rain water harvesting pits for recharging the groundwater within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.	Agreed and same will be complied.
19	The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.	Agreed and same will be complied.
20	The Project Proponent shall submit assurance from the DHBVN for supply of 2850 KVA of power supply before the start of construction. In no case project will be operational solely on	Permanent connection from DHBVN has already been obtained.

S.No.	Specific Condition	Status
	generators without any power supply from any external power utility.	
21	Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.	The same has been complied
22	The Project Proponent shall not raise any construction in the natural land depression *I* Nallah/water course and shall ensure that the natural flow from the Nallah/water course is not obstructed.	Agreed and same will be complied.
23	The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project as per prescribed by-laws. Levels of the other areas in the Projects shall also be kept suitably to avoid flooding.	This has already been considered as per the building byelaws.
24	Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.	Agreed and same has been complied.
25	The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.	Has already been submitted. Treated water from HUDA STP's is being used for construction.
26	The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.	Agreed and same will be complied.
27	The project proponent shall ensure that ECBC norms for composite climate zone are met. Building envelopes, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.	The same is being adhered.
28	The project proponent shall provide 3-meter-high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.	Regular water sprinkling on unpaved roads, construction vehicle with top cover and tarpaulin over construction is being practiced restricting dust & air pollution during construction. Site photographs are attached as **Annexure-7**
29	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	Agreed and same will be complied.
30	The project proponent shall provide proper Rasta of proper width and proper strength for the project before the start of construction.	Agreed and same will be complied.

S.No.	Specific Condition	Status
31	The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.	Agreed.
32	The project proponent shall adequately control construction dusts like silica dust, non-silica dust, wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.	PPE's are provided to all construction workers. Water sprinkling at adequate interval is done to minimize the dust generation due to construction work.
33	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	Agreed and same will be complied.
34	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	Permission from Mines and Geology Department for excavation of soil has been obtained and submitted with previous compliance report.
35	The project proponent shall provide one refuse area till 24 meters, one till 39 meter and one after 15 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space, and it should not be sold out/commercialized.	Agreed and same will be complied.
36	The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/Local authorities beside other required services before taking up any construction activity.	Agreed and same will be complied.
37	The project proponent shall discharge excess of treated wastewater/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	Agreed and same will be complied.
38	The project proponent shall maintain the distance between STP and water supply line	Agreed and same will be complied.
39	The project proponent shall ensure that the stack height is 6.0 meter more than the highest tower.	Agreed and same will be complied.
40	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	NBC guidelines has been followed during building plan approval.
41	Vertical fenestration shall not exceed 60% of total wall area	The same is being adhered.

II. Operation Phase

S.No.	Specific Condition	Status
a	"Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air	The Consent to Operate has been obtained vide letter dated 22.04.2021 and copy

	and Water Act and a copy shall be submitted to the SEIAA, Haryana.	enclosed as **Annexure 8**
b	The Sewage Treatment Plant (STP) shall be installed for treatment of the sewage to the prescribed standards including odour & treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard should be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of wastewater is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly, total Nitrogen level shall be less than 2mg/liter in tertiary treated wastewater. Discharge of treated sewage shall conform to the norms and standards of CPCB/HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two number of STPs preferably equivalent to 50% of total capacity or as per initial occupancy.	The Sewage Treatment Plant based on MBBR technology has been installed at the site
c	Separation of grey & black water should be done by use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre & the recycled water will be used for flushing, gardening & DG set cooling etc.	Provision of dual plumbing facility has been done in the project during planning phase.
d	For disinfections of treated wastewater ultra-violet radiation or ozonation process should be used.	Agreed and same will be complied.
e	Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type & conform to rules made under Environment (Protection) Act 1986. The location of DG Sets shall be in the basement as promised by the project proponent with appropriate stack height above the roof level as per the CPCB norms. The diesel used for DG sets shall be ultra-low Sulphur diesel (35 ppm Sulphur), instead of low Sulphur diesel.	Agreed and same will be complied.
f	Ambient noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the proposed commercial colony.	Agreed and same will be complied.
g	The project proponent as stated in the proposal	Agreed and same will be complied.

	should maintain at least 26.29% as green cover area for tree plantation especially all-around periphery of the project and on road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.	
h	The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping, and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.	Agreed and same will be complied.
i	Rainwater harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging surface run-off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil & grease. The borewell for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid rainwater harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rainwater. Wire mess and filters should be used wherever required.	Agreed and same will be complied.
j	The ground water level & its quality should be monitored regularly in consultation with Central Ground Water Authority.	Agreed and same will be complied.
k	A report on energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc. and submitted to SEIAA, Haryana in three months' time.	Building materials R & U factors have already been submitted to SEIAA during project appraisal.
l	Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of project design & should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.	Use of LED lights in open area is an integral part of planning and same will be complied during the operation phase.
m	The project proponent shall use zero ozone depleting potential material in insulation,	Agreed and same will be complied.

	refrigeration, air-conditioning and adhesive. Project proponent shall also provide halon free fire suppression system.	
n	The solid waste generated should be properly collected & segregated as per the requirement of the MSW Rules, 2000 & as amended from time to time. The bio-degradable waste should be treated by appropriate technology at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Agreed and same will be complied.
o	The provision of Solar water heating system shall be as per norms specified by HAREDA & shall be made operational in each building block.	NA as it is a commercial project.
p	The traffic plan & parking plan proposed by the PP should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry & exit points from the roads adjoining the proposed project site. Parking should be fully internalized & no public space should be used.	Agreed and same will be complied.
q	The project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.	Agreed and same will be complied.
r	Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.	Agreed and same will be complied.
s	Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste, and it shall be disposed of to only registered and authorized dismantler as per e-waste management Rules, 2011	Agreed and same will be complied.
t	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	Agreed and same will be complied.
u	The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall	Will be adhered to.

	also identify acceptable outfall for treated effluent.	
v	The project proponent shall ensure that the stack height of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high-capacity DG sets.	Agreed and same will be complied.
w	All electric supply exceeding 100-amp, 3 phases shall maintain the power factor between 0.98 lag to 1 at the point of connection.	Agreed and same will be complied.
x	The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.	Agreed and same will be complied.
y	The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted, and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (Cop), as well as optimal integrated point load value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.	Agreed and same will be complied.
z	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	Agreed and same will be complied.
aa	Water supply shall be metered among different users and different utilities.	Agreed and same will be complied.
ab	The project proponent shall ensure that exit velocity from stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.	Agreed and same will be complied.
ac	The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.	Agreed and same will be complied.

ad	The project proponent shall provide additional green area on terrace and roof top.	Agreed and same will be complied.
ae	The project proponent shall ensure proper Air ventilation and light system in the basements area, for comfortable living of human being and shall ensure that number of air changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.	Agreed and same will be complied.
af	The project proponent shall install solar panel for energy conservation.	Will be adhered to.

S.No.	General Condition	Status
i	The Project Proponent shall ensure the commitment made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter & spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	Agreed and same will be complied.
ii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, HSPCB and SEIAA Haryana.	Agreed and same will be complied.
iii	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	Agreed and same will be complied.
iv	The SEIAA Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.	Agreed.

S.No.	General Condition	Status
v	The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.	Agreed.
vi	All other statutory clearances such as approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA,1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.	Aravalli NOC through DC has been obtained and submitted with previous compliance report.
vii	The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.	Copy of public notice published has already been submitted.
viii	Under the provisions of Environment (Protection) Act 1986, legal action shall be Initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.	Environmental Clearance obtained.
ix	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed.
x	Corporate Environment & Social Responsibility (CSER) shall be the project proponent shall put in place Corporate Environment Policy as mentioned laid down by the project proponent (2% shall be earmarked) as per MoEF, GOI OM No. J-11013/41/2006-IA II (I) dated 18.05.2012 and the Ministry of Corporate Affairs, GOI Notification dated 27.02.2014. A separate audit statement shall be submitted in compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of	Agreed

S.No.	General Condition	Status
	work for implementation of CSER of its own choice and shall submit the same before start of construction.	
xi	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.	Agreed.
xii	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.	Agreed.
xiii	The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.	Agreed.
xiv	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	Noted
xv	The proponent shall upload the status of compliance of stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB. The criteria pollutant levels namely $PM_{2.5}$, PM_{10}, SO_2, NOx, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrene, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Agreed and same will be complied.
xvi	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the	Agreed.

S.No.	General Condition	Status
	respective Regional Offices of MoEF by e-mail.	
xvii	The project proponent shall conduct environmental audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.	Agreed and same will be complied.
xviii	The project proponent shall seek fresh Environmental Clearance if at any modification/revision is required at later stage due to exchange of revenue Rasta existing in the project area or change in any plan due to combined zoning plan.	Noted
xix	The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operatives societies shall be responsible to comply conditions laid down in EC. In case the violation would be taken as per laid down law of land. Compliance report should be sent to this office till life of the project.	Agreed.
xx	If project is not completed within the validity period, then the project proponent shall submit the application for extension of validity within one month before lapse of validity period of Environment Clearance i.e., 7 years.	Noted

ANNEXURE 1A

REGD.

FORM BR-VII
(See Code 4.10(2), (4) and (5))
Form of Occupation Certificate

From

Director,
Town & Country Planning Department,
Haryana, Nagar Yojna Bhawan, Block-A, Sector-18-A,
Madhya Marg, Chandigarh.
Tele-Fax: 0172-2548475; Tel.: 0172-2549851,
E-mail: tcpharyana7@gmail.com
Website www.tcpharyana.gov.in

To

Sh. Virender Kumar Bhatnagar & others
C/o Emaar MGF Land Ltd.
Emaar Business Park, MG Road,
Sikanderpur Chowk, Sector-28,
Gurugram-122002.

Memo No. ZP-848/AD(RA)/2020/21937 Dated: - 15-12-2020

Whereas Sh. Virender Kumar Bhatnagar & others C/o Emaar MGF Land Ltd. has applied for the issue of an occupation certificate on 19.08.2020 in respect of the building described below: -

DESCRIPTION OF BUILDING

City: Gurugram: -

- Licence No. 18 of 2012 dated 03.03.2012.
- Total area of the Commercial Colony (under TOD Policy) area measuring 2.44375 acres.
- Sector-26, Gurugram.
- Indicating description of building, covered area, towers, nature of building etc.

Tower/ Block No.	No. of Floors	FAR Sanctioned		FAR Achieved	
		Area in Sqm.	%	Area in Sqm.	%
Commercial Block	Ground Floor to 11th Floor	28659.269	289.795	28662.419	289.827
Non-FAR area in Sqm.					
		Sanctioned		Achieved	
Basement-1		5702.607		5702.607	
Basement-2		5702.607		5702.607	
Basement-3		5340.088		5340.088	
Mumty/Machine Room		261.962		261.962	
Site		92.236		100.816	
Total		17099.5		17108.08	

I hereby grant permission for the occupation of the said buildings, after considering Fire NOC issued by Director General, Fire Services, Haryana Panchkula, NOC from Environment issued by State Environment Impact Assessment Authority Haryana, Structure Stability Certificate given by Sh. Vipul Ahuja, M. Sc, Internal & External services report from Chief Engineer, HSVP Panchkula & Certificate of Registration of lift and after charging the composition charges amount of ₹ 1,43,861/- for the variations vis-à-vis approved building plans with following conditions:-

1. The building shall be used for the purposes for which the occupation certificate is being granted and in accordance with the uses defined in the approved Zoning Regulations/Zoning Plan and terms and conditions of the licence.
2. That you shall abide by the provisions of Haryana Apartment Ownership Act, 1983 and Rules framed thereunder. All the commercial spaces for which occupation certificate is being granted shall have to be compulsorily registered

and a deed of declaration will have to be filed by you within the time schedule as prescribed under the Haryana Apartment Ownership Act 1983. Failure to do so shall invite legal proceedings under the statute.

3. That you shall apply for the connection for disposal of sewerage, drainage & water supply from HSVP as and when the services are made available, within 15 days from its availability. You shall also maintain the internal services to the satisfaction of the Director till the colony is handed over after granting final completion.
4. That you shall be fully responsible for supply of water, disposal of sewerage and storm water of your colony till these services are made available by HSVP/State Government as per their scheme.
5. That in case some additional structures are required to be constructed as decided by HSVP at later stage, the same will be binding upon you.
6. That you shall maintain roof top rain water harvesting system properly and keep it operational all the time as per the provisions of Haryana Building Code, 2017.
7. The basements and stilt shall be used as per provisions of approved zoning plan and building plans.
8. That the outer facade of the buildings shall not be used for the purposes of advertisement and placement of hoardings.
9. That you shall neither erect nor allow the erection of any Communication and Transmission Tower on top of the building blocks.
10. That you shall comply with all the stipulations mentioned in the State Environment Impact Assessment Authority, Haryana Memo No. SEIAA/HR/2018/556 dated 05.06.2018.
11. That you shall comply with all conditions laid down in the Memo. No. FS/2020/157 dated 21.09.2020 of the Director General, Fire Service, Haryana, Panchkula with regard to fire safety measures.
12. You shall comply with all the conditions laid down in Form-D issued by Inspector of Lifts-cum-Executive Engineer, Chief Inspector of Lifts & Escalators to Government Haryana, Chandigarh.
13. The day & night marking shall be maintained and operated as per provision of International Civil Aviation Organization (ICAO) standard.
14. That you shall use Light-Emitting Diode lamps (LED) in the building as well as street lighting.
15. That you shall impose a condition in the allotment/possession letter that the allottee shall used Light-Emitting Diode lamps (LED) for internal lighting, so as to conserve energy.
16. That you shall apply for connection of Electricity within 15 days from the date of issuance of occupation certificate and shall submit the proof of submission thereof to this office. In case the electricity is supplied through Generators then the tariff charges should not exceed the tariff being charged by DHBVN.
17. That provision of parking shall be made within the area earmarked/ designated for parking in the colony and no vehicle shall be allowed to park outside the premises.
18. Any violation of the above said conditions shall render this occupation certificate null and void.
19. That you shall also submit the report from SE HVPNL, Panchkula within 60 days from the issuance of this occupation certificate as per undertaking submitted by you on dated 05.11.2020

(K. Makrand Pandurang, IAS)
Director, Town & Country Planning,
Haryana, Chandigarh.

Endst. No. ZP-848/AD(RA)/2020/_____Dated: - _____

A copy is forwarded to the following for information and necessary action: -

1. Director General, Fire Service, Haryana, Panchkula with reference to his office Memo No. FS/2020/157 dated 21.09.2020 of vide which no objection certificate for occupation of the above-referred buildings have been granted. It is requested to ensure compliance of the conditions imposed by your letter under reference. Further in case of any lapse by the owner, necessary action as per rules should be ensured. In addition to the above, you are requested to ensure that adequate fire fighting infrastructure is created at Gurugram for the high-rise buildings and the concerned Fire Officer, Gurugram will be personally responsible for any lapse/violation.
2. Chief Engineer-I, HSVP, Panchkula with reference to his office memo no. 149465 dated 21.09.2020.
3. Chief Engineer-I, HSVP, Panchkula with reference to his office memo no. 150046 dated 22.09.2020.
4. Senior Town Planner, Gurugram with reference to his office memo no. 3508 dated 21.09.2020.
5. District Town Planner, Gurugram with reference to his office endst. no. 6387 dated 12.09.2020.
6. District Town Planner (Enf.), Gurugram.
7. Nodal Officer of Website updation.

Nkumar.

(Narender Kumar)
District Town Planner (HQ),
For: Director, Town and Country Planning,
Haryana, Chandigarh.

ANNEXURE 1

Vardan EnviroLab

Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	VEL/CT/W/02	**Report No.:**	VEL/W/2104/06/002
Name & Address of Project:	M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.	**Format No.:**	7.8 F-01
		Party Reference No.:	NIL
		Reporting Date:	10/04/2021
		Period of Analysis:	06/04/2021 to 10/04/2021
		Receipt Date:	06/04/2021
Sample Description:	Drinking Water Sample	**Sampling Date:**	05/04/2021
Sampling Location:	Near Main Gate	**Type of Sampling:**	Grab
Sample Collected by	Vardan EnviroLab Representative	**Sampling Quantity:**	5 L+250 ml
Sampling & Analysis Protocol:	APHA & IS	**Preservation:**	Refrigerated

S. No.	Parameter	Test-Method	Result	Unit	Requirement as per IS:10500 -2012#	
					Acceptable Limits	Permissible Limits
1.	pH (at 25 ^{o}C)	APHA ,4500-H^{+} B Electrometric Method	7.44	--	6.5 to 8.5	No Relaxation
2.	Colour	APHA ,2120 B, Visual Comparison Method	*BDL (**DL 1.0 Hazen)	Hazen	5	15
3.	Turbidity	APHA, 2130 B, Nephlelometric Method	*BDL (**DL 1.0 NTU)	NTU	1	5
4.	Odour	APHA, 2150 B , Threshold Test Method	Agreeable	--	Agreeable	Agreeable
5.	Taste	APHA , 2160 B, Threshold Test Method	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness as $CaCO_3$	APHA , 2340 C, EDTA Titrimetric Method	58.26	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	11.66	mg/l	75	200
8.	Alkalinity as $CaCO_3$	APHA , 2320 B, Titrimetric Method	76.48	mg/l	200	600
9.	Chloride as Cl	APHA, 4500-Cl^{-} B, Argentometric Method	7.69	mg/l	250	1000
10.	Cyanide as CN	IS:3025 (P-27)	*BDL(**DL 0.02 mg/l)	mg/l	0.05	No Relaxation
11.	Magnesium as Mg	APHA , 3500 Mg B, Calculation Method	7.08	mg/l	30	100
12.	Total Dissolved Solids	APHA , 2540 C, Gravimetric Method	95.26	mg/l	500	2000
13.	Sulphate as SO_4	APHA , 4500 E, Turbidimetric Method	3.92	mg/l	200	400
14.	Fluoride as F	APHA , 4500-F^{-} D, SPADNS Method	*BDL(**DL 0.2 mg/l)	mg/l	1.0	1.5
15.	Nitrate as NO_3	IS 3025 (P-34) ,Chromotropic Method	*BDL(**DL 1.0 mg/l)	mg/l	45	No Relaxation
16.	Iron as Fe	IS 3025 (Part-65)	*BDL(**DL 0.01 mg/l)	mg/l	1.0	No relaxation
17.	Aluminum as Al	IS 3025 (Part-65)	*BDL(**DL 0.002 mg/l)	mg/l	0.03	0.2
18.	Boron	IS 3025 (Part-65)	*BDL(**DL 0.01 mg/l)	mg/l	0.5	2.4
19.	Total Chromium as Cr	IS 3025 (Part-65)	*BDL(**DL 0.002 mg/l)	mg/l	0.05	No Relaxation

KARUNA SHARMA
(Tested By) Jr. Lab Analyst

PRAGATI NAYAK
(Checked By) Technical Manager

Dr. Shiv Prakash
(Approved By)

Note: Terms & conditions refer on backside of test report.

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample No.: VEL/CT/W/02 **Report No: VEL/W/2104/06/002**

S. No	Parameter	Test-Method	Result	Unit	Requirement as per IS:10500 -2012#	
					Acceptable Limits	Permissible Limits
20.	Phenolic Compounds	APHA, 5530 C Chloroform Extraction Method	*BDL(**DL 0.0004 mg/l)	mg/l	0.001	0.002
21.	Mineral Oil	Clause 6 of IS:3025(Part 39)	*BDL(**DL 0.05mg/l)	mg/l	0.5	No Relaxation
22.	Anionic Detergents as MBAS	Anex K, IS 13428/IS 3025 (P-68)	*BDL(**DL 0.05 mg/l)	mg/l	0.2	1.0
23.	Zinc as Zn	IS 3025 (Part-65)	*BDL(**DL 0.01 mg/l)	mg/l	5	15
24.	Copper as Cu	IS 3025 (Part-65)	*BDL(**DL 0.002 mg/l)	mg/l	0.05	1.5
25.	Manganese as Mn	IS 3025 (Part-65)	*BDL(**DL 0.01 mg/l)	mg/l	0.1	0.3
26.	Cadmium as Cd	IS 3025 (Part-65)	*BDL(**DL 0.002 mg/l)	mg/l	0.003	No Relaxation
27.	Lead as Pb	IS 3025 (Part-65)	*BDL(**DL 0.002 mg/l)	mg/l	0.01	No Relaxation
28.	Selenium as Se	IS 3025 (Part-65)	*BDL(**DL 0.001 mg/l)	mg/l	0.01	No Relaxation
29.	Arsenic as As	IS 3025 (Part-65)	*BDL(**DL 0.005 mg/l)	mg/l	0.01	No Relaxation
30.	Mercury as Hg	IS 3025 (Part-65)	*BDL (**DL 0.0005 mg/l)	mg/l	0.001	No Relaxation
31.	Total Coliform	IS 15185:2002(RA- 2016)	Absent	/100ml	Shall not be detectable in any 100 ml sample	
32.	E. Coli	IS 15185:2002 (RA- 2016)	Absent	/100ml	Shall not be detectable in any 100 ml sample	

Note: - This Report Complies as per IS 105000:2012 Amendment No.2 Sept 2018
*BDL-Below Detection Limit, **DL- Detection Limit

(Tested By) (Checked By) (Approved By)

Note: Terms & conditions refer on backside of test report.

Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: lab@vardanenvironet.com, bd@vardanenvironet.com

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	**VEL/CT/S/02**	**Report No.:**	**VEL/S/2104/06/002**
Name & Address of Party:	**M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.**	**Format No.:**	**7.8 F-01**
		Party Reference No.:	**NIL**
		Reporting Date:	**10/04/2021**
		Period of Analysis:	**06/04/2021 - 10/04/2021**
Sample Description:	**Soil Sample**	**Receipt Date :**	**06/04/2021**
Sampling Location:	**Near Main Gate**	**Sampling Date:**	**05/04/2021**
Packing Status:	**Temp Sealed**	**Type of Sampling:**	**Composite**
Sampling & Analysis Protocol:	**IS 2720 & SOP**	**Sampling Quantity:**	**2.0 Kg**

S. No.	Parameter	Test-Method	Result	Unit
1.	**pH (at 25 ^{0}C)**	IS : 2720 (P-26) by pH Meter	7.63	--
2.	**Conductivity**	IS:14767 by Conductivity meter	0.348	mS/cm
3.	**Color**	*SOP , SP-78,Issue No.-01& Issue Date-14/02/2013	Yellowish Brown	--
4.	**Water holding capacity**	*SOP , SP-81,Issue No.-01& Issue Date-14/02/2013	31.60	%
5.	**Bulk density**	*SOP , SP-80,Issue No.-01& Issue Date-14/02/2013	1.26	gm/cc
6.	**Chloride as Cl**	*SOP , SP-85,Issue No.-01& Issue Date-14/02/2013	24.02	mg/100g
7.	**Calcium as Ca**	*SOP , SP-82,Issue No.-01& Issue Date-14/02/2013	32.31	mg/100g
8.	**Sodium as Na**	*SOP , SP-84,Issue No.-01& Issue Date-14/02/2013	45.31	mg/kg
9.	**Potassium as K**	*SOP , SP-84,Issue No.-01& Issue Date-14/02/2013	128.31	kg/hec.
10.	**Organic Matter**	IS:2720 (P-22) Titrimetric Method	0.53	%
11.	**Magnesium as Mg**	*SOP , SP-83,Issue No.-01& Issue Date-14/02/2013	18.61	mg/100g
12.	**Available Nitrogen as N**	IS:14684 Distillation Method	171.34	kg./hec.
13.	**Available Phosphorus**	*SOP , SP-86,Issue No.-01& Issue Date-14/02/2013	18.58	kg./hec.
14.	**Zinc (as Zn)**	USEPA 3050B	12.82	mg/kg
15.	**Manganese (as Mn)**	USEPA 3050B	8.46	mg/kg
16.	**Lead (as Pb)**	USEPA 3050B	1.02	mg/kg
17.	**Cadmium (as Cd)**	USEPA 3050B	0.73	mg/kg
18.	**Chromium (as Cr)**	USEPA 3050B	0.91	mg/kg
19.	**Copper (as Cu)**	USEPA 3050B	3.73	mg/kg
20.	**Soil Texture**	*SOP , SP-87,Issue No.-01 & Issue Date-14/02/2013	Silty Loam	--

*SOP-Laboratory standard operating procedure.

KANCHAN SHARMA
Jr. Lab Analyst

BIBHUTI NAYAK
Dy. Technical Manager

VARDAN ENVIROLAB
Dr. Shiv Prakash Singh
Authorised Signatory

Note: Terms & conditions refer on backside of test report.

Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: lab@vardanenvironet.com, bd@vardanenvironet.com

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	VEL/CT/ST/04	**Report No.:**	VEL/ST/2104/06/004
Name & address of the Project:	M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.	**Format No.:**	7.8 F-01
		Party Reference No.:	NIL
		Reporting Date:	10/04/2021
		Period of Analysis:	06/04/2021 to 10/04/2021
		Receipt Date:	06/04/2021
Sample Description :	Stack Emission Monitoring		

Sample Collected by	:	Vardan EnviroLab Representative
Date of Monitoring	:	05/04/2021
Sampling Location	:	DG Set Area
Sampling duration (Minutes)	:	46.0
Stack attached to	:	DG Set (1010 KVA)
Make of stack	:	MS
Diameter of stack	:	0.35 Mtr.
Height of stack	:	6.0 Mtr.
Meteorological Condition	:	Clear Sky
Instrument calibration status	:	Calibrated
Ambient Temperature – Ta (^{0}C)	:	19.0
Temperature of Stack Gases - Ts (^{0}C)	:	169.0
Velocity of Stack Gases (m/sec.)	:	7.4
Flow rate of PM (LPM)	:	19.0
Flow rate of Gas (LPM)	:	2.0
Sampling condition	:	Calibrated
Protocol used	:	IS :11255

S. No.	Parameters	Test Method	Results	Units	Limits as per CPCB
1.	PM (at 15 % O_2 Correction)	IS: 11255 (P-1), Gravimetric Method, RA: 2003	50.40	mg/Nm^3	75.00
2.	Sulphur Dioxide (as SO2)	IS: 11255 (P-2), Titrimetric Method, RA: 2003	26.34	mg/Nm^3	Not Specified
3.	NOX (at 15 % O_2 Correction)	IS: 11255 (P-7), Colorimetric Method, RA: 2012	143.87	ppmv	710.0
4.	Carbon Monoxide (as CO) (at 15 % O_2 Correction)	SOP, SP-74, Issue No.01: 2018	56.34	mg/Nm^3	150.0
5.	NMHC (at 15 %O_2 Correction)	SOP, SP-75, Issue No.01: 2018	14.36	mg/Nm^3	100.0

(Tested By) KANCHAN SHARMA

(Checked By)

(Approved By) Dr. Shiv Prakash Singh, Authorised Signatory

Note: Terms & conditions refer on backside of test report.

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	**VEL/CT/ST/06**	**Report No.:**	**VEL/ST/2104/06/006**
Name & address of the Project:	**M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.**	**Format No.:**	**7.8 F-01**
		Party Reference No.:	**NIL**
		Reporting Date:	**10/04/2021**
		Period of Analysis:	**06/04/2021 to 10/04/2021**
		Receipt Date:	**06/04/2021**
Sample Description :	**Stack Emission Monitoring**		

Sample Collected by	:	Vardan EnviroLab Representative
Date of Monitoring	:	05/04/2021
Sampling Location	:	DG Set Area
Sampling duration (Minutes)	:	38.0
Stack attached to	:	DG Set No. 3 (1500 KVA)
Make of stack	:	MS
Diameter of stack	:	0.40 Mtr.
Height of stack	:	6.0 Mtr.
Meteorological Condition	:	Clear Sky
Instrument calibration status	:	Calibrated
Ambient Temperature – Ta (^{0}C)	:	35.0
Temperature of Stack Gases - Ts (^{0}C)	:	122.0
Velocity of Stack Gases (m/sec.)	:	8.87
Flow rate of PM (LPM)	:	24.0
Flow rate of Gas (LPM)	:	2.0
Sampling condition	:	Isokinetic
Protocol used	:	IS :11255

S. No.	Parameters	Test Method	Results	Units	Limits as per CPCB
1.	PM (at 15 % O_2 Correction)	IS: 11255 (P-1), Gravimetric Method, RA: 2003	53.15	mg/Nm^3	75.00
2.	Sulphur Dioxide (as SO2)	IS: 11255 (P-2), Titrimetric Method, RA: 2003	26.48	mg/Nm^3	Not Specified
3.	NOX (at 15 % O_2 Correction)	IS: 11255 (P-7), Colorimetric Method, RA: 2012	189.65	ppm	710.0
4.	Carbon Monoxide (as CO) (at 15 % O_2 Correction)	SOP, SP-74, Issue No.01: 2018	75.34	mg/Nm^3	150.0
5.	NMHC (at 15 %O_2 Correction)	SOP, SP-194, Issued No.01:2018	16.78	mg/Nm^3	100.0

KANCHAN SHARMA
Jr. Lab Analyst
(Tested By)

BIBHUTI NAYAK
Dy. Manager
(Checked By)

VARDAN ENVIRO LAB
Dr. Shiv Prakash Singh
Authorised Signatory
(Approved By)

Note: Terms & conditions refer on backside of test report.

www.vardan.co.in

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	**VEL/CT/ST/05**	**Report No.:**	**VEL/ST/2104/06/005**
Name & address of the Project:	**M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.**	**Format No.:**	**7.8 F-01**
		Party Reference No.:	**NIL**
		Reporting Date:	**10/04/2021**
		Period of Analysis:	**06/04/2021 to 10/04/2021**
		Receipt Date:	**06/04/2021**

Sample Description : **Stack Emission Monitoring**

Sample Collected by	:	Vardan EnviroLab Representative
Date of Monitoring	:	05/04/2021
Sampling Location	:	DG Set Area
Sampling duration (Minutes)	:	37.0
Stack attached to	:	DG Set No. 2 (1500 KVA)
Make of stack	:	MS
Diameter of stack	:	0.40 Mtr.
Height of stack	:	6.0 Mtr.
Meteorological Condition	:	Clear Sky
Instrument calibration status	:	Calibrated
Ambient Temperature – Ta (^{0}C)	:	34.0
Temperature of Stack Gases - Ts (^{0}C)	:	125.0
Velocity of Stack Gases (m/sec.)	:	9.23
Flow rate of PM (LPM)	:	24.0
Flow rate of Gas (LPM)	:	2.0
Sampling condition	:	Isokinetic
Protocol used	:	IS :11255

S. No.	Parameters	Test Method	Results	Units	Limits as per CPCB
1.	PM (at 15 % O_2 Correction)	IS: 11255 (P-1), Gravimetric Method, RA: 2003	54.49	mg/Nm^3	75.00
2.	Sulphur Dioxide (as SO2)	IS: 11255 (P-2), Titrimetric Method, RA: 2003	31.22	mg/Nm^3	Not Specified
3.	NOX (at 15 % O_2 Correction)	IS: 11255 (P-7), Colorimetric Method, RA: 2012	161.65	ppm	710.0
4.	Carbon Monoxide (as CO) (at 15 % O_2 Correction)	SOP, SP-74, Issue No.01: 2018	65.41	mg/Nm^3	150.0
5.	NMHC (at 15 %O_2 Correction)	SOP, SP-194, Issued No.01:2018	17.48	mg/Nm^3	100.0

KANCHAN SHARMA
Jr. Lab Analyst
(Tested By)

BIBHUTI NAYAK
Dy. Technical Manager
(Checked By)

VARDAN ENVIROLAB
Dr. Shiv Prakash Singh
Authorised Signatory
(Approved By)

Note: Terms & conditions refer on backside of test report.

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Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	VEL/CT/PN/02	**Report No.:**	VEL/PN/2104/06/002
Name & Address of Party:	M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.	**Format No.:**	7.8 F-01
		Party Reference No.:	NIL
		Reporting Date:	10/04/2021
		Period of Analysis:	06/04/2021 to 10/04/2021
		Receipt Date:	06/04/2021
Sample Description:	DG NOISE MONITORING		

General Information:-

Sample collected by	:	Vardan EnviroLab Representative
Sampling Location	:	D.G. Room (1 NOS. 1010 KVA & 2 NOS. 1500 KVA)
Instrument Used	:	Sound Level Meter
Instrument Code	:	VEL/SLM/04
Instrument Calibration Status	:	Calibrated
Meteorological condition during monitoring	:	Clear Sky
Date of Monitoring	:	05/04/2021
Scope of Monitoring	:	Regulatory Requirement
Control measure if Any	:	No Any
Sampling & Analysis Protocol	:	IS - 9989
Sampling Duration	:	30 Minutes
Parameter Required	:	As Per Work Order

TEST RESULT

S. No.	Parameters	Protocol	Result dB(A)		
			Inside D.G Room Result dB(A)	Outside of D.G Room (0.5 mtr Distance) Result dB(A)	Insertion Loss
1.	L_{eq}	CPCB Guideline & Indian Standard : 9989	99.2	73.4	25.8
2.	CPCB Limits in dB (A)	-		75.0	25.0

KANCHAN SHARMA (Tested By)

BIBHUTI NAYAK Dy. Technical Manager (Checked By)

Dr. Sunish Singh Authorised Signatory (Approved By)

Note: Terms & conditions refer on backside of test report.

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number: VEL/CT/A/02
Name & Address of the Project: M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.

Report No.: VEL/A/2104/06/002
Format No.: 7.8 F-01
Party Reference No.: NIL
Reporting Date: 10/04/2021
Period of Analysis: 06/04/2021 to 10/04/2021
Receipt Date: 06/04/2021

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location	:	Near Main Gate
Sample collected by	:	Vardan EnviroLab Representative
Sampling Equipment used	:	RDS & FPS
Instrument Code	:	VEL/RDS/ FPS/02
Instrument Calibration Status	:	Calibrated
Meteorological condition during monitoring	:	Clear Sky
Date of Monitoring	:	05/04/2021 to 06/04/2021
Time of Monitoring	:	01:00 PM to 01:00 PM
Ambient Temperature (°C)	:	Min. 22.0, Max. 39.0
Surrounding Activity	:	Human & Vehicular Activities
Scope of Monitoring	:	Regulatory Requirement
Sampling & Analysis Protocol	:	IS : 5182 & CPCB Guidelines
Sampling Duration	:	24 Hours.
Parameter Required	:	As Per Work Order

S. No	Parameters	Test Method	Results	Units	Limit as per CPCB
1.	Particulate Matter (as PM – 10)	IS:5182 (P-23), Gravimetric Method, RA:2006	129.33	$\mu g/m^3$	100
2.	Particulate Matter (as PM – 2.5)	SOP No. VEL/SOP/01, Section No. SP 63:2013	83.66	$\mu g/m^3$	60
3.	Nitrogen Dioxide (as NO_2)	IS: 5182 (P-6), Jacob & Hochheiser, RA:2006	21.62	$\mu g/m^3$	80
4.	Sulphur Dioxide (as SO_2)	IS: 5182 (P-2), Modified West and Gacke, RA:2012	12.86	$\mu g/m^3$	80
5.	Carbon Monoxide (as CO)	IS: 5182 (P-10), Gas Chromatography, RA:2003	0.71	mg/m^3	4.0
6.	Lead (as Pb)	IS:5182 (P-22), Air Acetylene Method, RA:2009	*BDL(**DL0.05 $\mu g/m^3$)	$\mu g/m^3$	1.0

*BDL- Below Detection Limit, **DL- Detection Limit

KARTHIKEYAN SHARMA
(Tested By) Analyst

DIPTI NAYAK
Deputy General Manager
(Checked By)

(Approved By)
VARDAN ENVIROLAB
Dr. Shiv Prakash Singh
Authorised Signatory

Note: Terms & conditions refer on backside of test report.

Vardan EnviroLab
Laboratory: Plot No. 82A, Sector - 5, IMT Manesar, Gurugram - 122051, Haryana
ISO 9001|ISO 14001|ISO 45001

Test Report

Sample Number:	**VEL/CT/AN/02**	**Report No.:**	**VEL/AN/2104/06/002**
Name & Address of Party:	**M/s Capital Tower – 02 Village-Sikanderpur Gosi, Sector – 26, Gurgaon, Haryana.**	**Format No.:**	**7.8 F-01**
		Party Reference No.:	**NIL**
		Reporting Date:	**10/04/2021**
		Period of Analysis:	**06/04/2021 to 10/04/2021**
Sample Description :	**AMBIENT NOISE LEVEL MONITORING**	**Receipt Date:**	**06/04/2021**

General Information:-

Sample collected by	:	Vardan EnviroLab Representative
Sampling Location	:	Near Main Gate
Instrument Used	:	Sound Level Meter
Instrument Code	:	VEL/SLM/03
Instrument Calibration Status	:	Calibrated
Meteorological condition during monitoring	:	Clear Sky
Date of Monitoring	:	05/04/2021 to 06/04/2021
Time of Monitoring	:	06:00 AM to 06:00AM
Ambient Temperature (°C)	:	Min. 22.0, Max. 39.0
Surrounding Activity	:	Human & Vehicular Activities
Scope of Monitoring	:	Regulatory Requirement
Sampling & Analysis Protocol	:	CPCB Guidelines & IS-9989
Sampling Duration	:	24 Hours
Parameter Required	:	As per Client Requirement

S. No.	Parameters	Test Method	Test Result dB (A)		Unit
			Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 06:00 am)	
1.	L_{max}	IS -9989	71.3	54.7	dB(A)
2.	L_{min}	IS- 9989	49.6	40.6	dB(A)
3.	L_{eq}	IS -9989	51.82	43.85	dB(A)
4.	CPCB Limits in dB(*A) Leq (Residential Area)	-	55.00	45.00	dB(A)

Note: "A "decibel" is a unit in which noise is measured.

KANCHAN SHARMA
(Tested By)

(Checked By)

VARDAN ENVIROLAB Dr. Shiv Prakash Singh Authorised Signatory
(Approved By)

Note: Terms & conditions refer on backside of test report.

ANNEXURE 7

ANNEXURE 8

HARYANA STATE POLLUTION CONTROL BOARD

Gurgaon North Vikas Sadan, 1st Floor, Near DC Court, Gurgaon Ph.0124-2332775 Email:- hspcbrogrn@gmail.com

E-mail: hspcb@hry.nic.in

No. HSPCB/Consent/ : 313116321GUNOCTO10352463 **Dated:22/04/2021**

To.

M/s :Commercial Complex 2.44375 Acres
Village Sikanderpur Ghosi, Sector-26, Gurugram

Subject: Grant of consent to operate to M/s Commercial Complex 2.44375 Acres.

Please refer to your application no. 10352463 received on dated 2021-03-08 in regional office Gurgaon North.With reference to your above application for consent to operate,M/s Commercial Complex 2.44375 Acres is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	21/04/2021 - 31/03/2026
Industry Type	Building and construction projects having quantity of waste water generation 10 KLD to 100 KLD irrespective of their built-up area
Category	ORANGE
Investment(In Lakh)	36658.0
Total Land Area(Sq. meter)	9889.0
Total Builtup Area(Sq. meter)	45743.0
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	56.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	gardening after treatment in STP
2. Trade	NA
Domestic Effluent Parameters	
1. COD	250 mg/l
2. TSS	100 mg/l
3. O&G	10 mg/l
4. PH	6.5 9range
5. BOD	4 mg/l
Trade Effluent Parameters	
1. NA	0 mg/l
Number of stacks	2
Height of stack	

1. Two number of DG set of capacity 1500 KVA, 6.5 m above roof level.	6.5 m
2. DG set of capacity 1010 KVA, 6.5 m above roof level	6.5 m
Emission parameters	
1. SPM	150 mg/m3
Product Details	
1. NA	0 Metric Tonnes/day
Capacity of boiler	
1. NA	0 Ton/hr
Type of Furnace	
1. NA	0 NA
Type of Fuel	
1. Diesel	3.2 KL/day
Raw Material Details	
NA	0 Metric Tonnes/Day

Regional Officer, Gurgaon North
Haryana State Pollution Control Board.

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines values, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.

8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1) This CTO granted to the unit would not provide any relief and immunity in prosecution action against the unit under Water Act and Air Act. 2)This CTO is prejudice to the action to be taken in respect of any violation found at any stage and time regarding CTE in consonance with revised EC and its conditions and this CTO also do not grant any relief to the unit in matter of applicable actions / penal proceedings under water act, Air act,EP act including forfeiture of performance security,if any. 3). unit will run and maintain it's STP/ETP/APCM regularly and properly, will provide separate energy meter on their STP/ETP/APCM and maintain the Log Book for energy consumption of STP/ETP/APCM and chemicals used daily for the STP/ETP. 4). That the unit shall keep all the parameters within the prescribed limits and shall comply with all the Norms and Rules as prescribed in the Act. 5).That the unit will adopt cleaner technology thereby reducing pollution load. 6). That the unit will provide inter locking arrangement of DG set with STP/ETP/APCM and shall have separate D.G. set to ensure regular and effective running of pollution control devices. 7). That the unit will not discharge any untreated effluent inside and outside its premises. 8).Unit will provide separate flow meter at Inlet/ Outlet of STP/ETP for which separate log book will be maintained if required. 9). That the unit will not add any air polluting process/ machinery and also not to add any process which increases the water pollution load. 10). That the unit will comply with all the provisions of Hazardous Waste Rules and submit return under HWM Rules on yearly basis. 11). That the CTO so granted shall become invalid in case of violation of any of the above / any law of the

land. 12). Unit will apply for consent to operate for further period 90 days before expiry of this consent otherwise penalty will be imposed as per policy. 13). The inspection of the unit will be carried out by the authorized officer within a period of 3 months of grant of CTO for collection of samples and in case of failing of the same this CTO stands revoked automatically besides further necessary action will be applicable. 14). The unit will apply for authorization under HWM rules, 2016.15). Unit will deposit any balance CTE/CTO fee, if found at any stage and time. 16). Non compliance of any conditions of CTO, if found at any stage and time, this CTO deemed revoked/cancelled automatically.

KULDEEP SINGH Digitally signed by KULDEEP SINGH
Date: 2021.04.22 08:34:12 +05'30'

Regional Officer, Gurgaon North

Haryana State Pollution Control Board.