

# ACTIVE PROMOTERS PRIVATE LIMITED

(Regd. Off.: - 306-308, Square One, C-2, District Centre, Saket, New Delhi-110017)

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

**Date: 15.05.2021**

**Subject:** Construction of Group Housing Colony including commercial area development project at Village Badshahpur, Sector- 66, Gurgaon, Haryana by M/s Active Promoters Pvt. Ltd. & Others – Submission of Six-monthly report – **June 2021.**

**Ref:** MOEF's Environmental Clearance Letter No. 21-835/2007-IA.111, dated April 21, 2008.

Dear Sir,

With reference to the above-mentioned subject, we are hereby submitting soft copy of six-monthly report for Group housing colony and Commercial complex for **June 2021.**

We hope the above meets your requirement.

Thanking You

Yours faithfully,

**For M/s Active Promoters Pvt. Ltd. & Others**



**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.

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**SIX MONTHLY REPORT**


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**Project Name: Group Housing Colony including Commercial Area Development Project at Village Badshahpur, Sector-66, Gurgaon, Haryana**

**Environmental Clearance No. :No. 21-835/2007-IA.III, Dated April 21, 2008**

**PART A: SPECIFIC CONDITIONS**

**I. Construction Phase : The project has obtained Occupation Certificate for the complete project, hence construction phase is not applicable.**

S.N.	Specific Condition	Status
1	Vehicles hired for construction activities should be operated only during non-peak hours.	Not applicable as construction phase is complete
2	All the top soil excavated during construction activities should be stored for use in horticulture / landscape developments within the project site.	
3	Ready mixed concrete shall be used in building construction.	
4	Water demand during construction shall be reduced by use of pre mixed concrete, curing agents and other best practices.	
5	Permission to draw and use ground water for construction work shall be obtained from competent authority prior to construction / operation of the project.	
6	Fixtures for showers, toilet, flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	
7	Use of glass may be reduced upto 40% to reduce electricity consumption & load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	
8	Roof should meet the prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfill requirement.	

S.N.	Specific Condition	Status
9	Opaque wall should meet prescriptive requirement as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non air-conditioned spaces by use of appropriate thermal insulation to fulfill requirement.	
10	Storm water control and its reuse should be as per Central Ground Water Board and BIS standards for various applications.	
11	All required sanitary and hygienic measures including portable toilets / septic tank etc. for labour should be in place before starting construction activities and to be maintained throughout the construction phase.	
12	Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.	Soil quality has been analyzed and results are enclosed as <b>Annexure 1</b> . The water analysis has been done; the results indicate that all the parameters are well within the permissible limits as per IS 10500 – 2012. The results are enclosed as <b>Annexure 2</b> .
13	First Aid Room will be provided at project site both during construction & operation of project.	
14	Adequate drinking water facility should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	
15	Disposal of muck including excavated material during construction phase should not create any adverse effects on neighboring communities and be disposed off taking necessary precautions for general safety & health aspects of people.	
16	Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards.	Diesel power generating set are enclosed type and conforms to rules made under Environment (Protection) Act prescribed for air and noise emission standards. Copy of report for DG stack emission and noise is attached as <b>Annexure 3</b> and <b>Annexure 4</b> respectively.

S.N.	Specific Condition	Status
17	Ambient noise levels should conform to standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	The ambient air and noise monitoring results are enclosed as <b>Annexure 5</b> and <b>Annexure 6</b> respectively.
18	Construction agencies shall use flyash based material/ products as per provisions of fly ash notification of 14.9.1999 & as amended on 27.8.2003.	
19	Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check"(PUC) certificate and to conform to applicable air and noise emission standards and should be operated only during non-peak hours.	
20	Construction spoils including bituminous material & other hazardous materials must not be allowed to contaminate water courses & dump sites for such material must be secured so that they should not leach into groundwater.	
21	Any hazardous waste generated during construction phase should be disposed of as per applicable Rules & norms with necessary approvals of the State Pollution Control Board.	
22	Under the provisions of the Environment (Protection) Act 1986, legal action shall be initiated against the project proponent if it was found that construction of the project had started without obtaining environmental clearance.	Environmental clearance has been obtained before starting construction.
23	Diesel required for operating DG Set shall be stored in underground tanks & if required, clearance from Chief Controller of Explosives shall be taken.	Adequate provision has been made for storage of diesel during operation phase. License for storage of 60 KL HSD obtained from Petroleum & Explosives Safety Organization, Faridabad.

S.N.	Specific Condition	Status
24	Approval of competent authority shall be obtained for structural safety of buildings due to earthquake, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under The Forest Conservation Act shall be taken from the competent Authority,	Fire safety scheme approval for the project obtained and copy submitted with previous compliance.  No forest land is involved in the proposed project. Hence clearance from Forest Dept. under Forest Conservation Act is not required.
25	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings.	Regular supervision and environmental monitoring being done to avoid disturbance to the surroundings.

## **II. Operation Phase**

S.No.	Specific Condition	Status
1	Diesel power generating sets proposed as source of backup power for lifts, common area illumination & for domestic use should be of "enclosed type" & conform to rules made under Environment (Protection) Act 1986. Location of DG Sets may be decided in consultation with SPCB.	DG sets installed with acoustic enclosure and operational. The same is being monitored for emission and noise level to conform to rule made under the Environment (Protection) Act 1986. DG Stack emission and noise are enclosed as <b>Annexure 3</b> and <b>Annexure 4</b> respectively.
2	Ambient noise levels should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the proposed complex.	Ambient noise level is being monitored at boundary of the project to ensure it does not exceed the prescribed standards. Ambient air & noise monitoring reports are enclosed as <b>Annexure 5</b> & <b>Annexure 6</b> respectively.
3	Weep holes in compound walls shall be provided to ensure natural drainage of rainwater in catchment area during monsoon period.	The same is being adhered.
4	STP shall be installed for group housing project for treatment of sewage generated to prescribed standards including odour & treated effluent will be re-cycled to the maximum extent possible. In case treated effluent is to be discharged separately during monsoon period consent of State Pollution Control Board shall be taken.	STP of 850 KLD, 250 KLD & 135 KLD installed at present, treated waste water from the proposed sewage treatment plant is being used for gardening and make up water for cooling tower to HVAC and DG sets. STP Analysis report is enclosed as <b>Annexure 7</b>  Consent to Operate from HSPCB valid till 30.09.2021 has been obtained and copy is enclosed as <b>Annexure 8</b>

S.N.	Specific Condition	Status
5	Separation of gray and black water should be done by the use of dual plumbing line. Treatment of 100% gray water by decentralized treatment should be done	Dual plumbing line provided. Wastewater is being treated at the STP and is being recycled for gardening and flushing purposes.
6	For disinfection of wastewater ultra violet radiation shall be used in place of chlorination.	UV radiation system has been installed for disinfection of treated wastewater.
7	Rainwater harvesting & groundwater recharging shall be practiced. Oil & Grease trap shall be provided to remove oil & grease from surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.	The project has the provision of rainwater harvesting structure with Oil & Grease trap. The design of rainwater harvesting has been done as per the CGWB guidelines.
8	The solid waste generated should be properly collected & segregated. Wet garbage should be sent for composting and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.	Solid waste from the project is segregated into two categories (biodegradable & non- biodegradable waste) by housekeeping staff. Non biodegradable i.e. recyclable waste is being recycled and inert disposed off to HUDA Land fill site. The biodegradable waste is crushed and dewatered before being sent for composting outside project site at earmarked facility.
9	Open spaces inside plot should be preferably landscaped and covered with vegetation of indigenous variety. Green belt of adequate width and density will be provided all around the periphery of the plot suitably with local species to reduce noise and dust level.	Landscape area has been developed with vegetation of indigenous variety.
10	Groundwater levels & its quality should be monitored regularly in consultation with CGWA.	Ground water characteristics is being analyzed periodically.
11	Report on energy conservation measures should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the Ministry in three months time.	The energy conservation norms incorporated to the extent possible.

S.N.	Specific Condition	Status												
12	The values of R & U for the building envelope should meet requirements of hot & humid climatic location. Details of the building envelope should be worked out and furnished in three months time.	<p>R&amp;U values for building material used are tabulated below. Values meet requirement of hot &amp; humid climatic location.</p> <table> <tr> <th>Particulars</th><th>R - Value</th><th>U - Value</th></tr> <tr> <td>Wall</td><td>0.555 W/m<sup>2</sup>K</td><td>1.802 m<sup>2</sup> k/W</td></tr> <tr> <td>Roof</td><td>0.562 W/m<sup>2</sup>k</td><td>1.780 m<sup>2</sup> k/W</td></tr> <tr> <td>U Value of Glass</td><td>2.83 W/m<sup>2</sup>K</td><td>0.353 m<sup>2</sup> K/W</td></tr> </table>	Particulars	R - Value	U - Value	Wall	0.555 W/m <sup>2</sup> K	1.802 m <sup>2</sup> k/W	Roof	0.562 W/m <sup>2</sup> k	1.780 m <sup>2</sup> k/W	U Value of Glass	2.83 W/m <sup>2</sup> K	0.353 m <sup>2</sup> K/W
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U Value of Glass	2.83 W/m <sup>2</sup> K	0.353 m <sup>2</sup> K/W												
13	Energy conservation measures like installation of CFLs/FLs for lighting the areas outside building should be integral part of project design and should be in place before project commissioning. Used CFLs & FLs should be properly collected and disposed of / sent for re-cycling as per prevailing rules / guidelines of regulatory authority to avoid Mercury contamination. Use of solar panels may be done to the extent possible.	<p>Following Energy conservation measures are adopted</p> <ul style="list-style-type: none"> <li>▪ Use of solar energy for meeting hot water requirement for group housing complex.</li> <li>▪ Solar energy for lighting for partial external area.</li> <li>▪ Reducing the electrical demand load by use of efficient Screw Chillers for lower energy consumption &amp; variable speed (as per load) pumps for commercial complex.</li> <li>▪ Day lighting and CFL lighting in common area.</li> </ul>												
14	The buildings should have adequate distance between them to allow movement of fresh air and passage of light to the residential premises.	Adequate distance between the buildings has been provided as per NBC at the design stage for movement of fresh air and passage of light.												
15	Adequate measures should be taken to prevent odour problem from solid waste processing plant as also from the STP.	Proper ventilation arrangements will be made to avoid odour problem at solid waste collection, segregation area and STP.												

## PART B: GENERAL CONDITIONS

S.N.	General Condition	Status
1	Environmental safeguards contained in documents should be implemented in letter & spirit.	Is being adhered to.
2	Provision should be made for supply of kerosene or cooking gas & pressure cooker to laborers during construction phase.	Was being adhered..
3	6 monthly monitoring reports should be submitted to MoEF & its Regional Office.	6 monthly report is being submitted to Regional office of MoEF.





# Vardan EnviroLab

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

## Test Report

<b>Sample Number:</b>	VEL/PS/S/01	<b>Report No.:</b>	VEL/S/2104/09/001
<b>Name &amp; Address of Party:</b>	M/s The Palm Square Village - Badshahpur, Sector - 66, Gurugram, (Haryana).	<b>Format No.:</b>	7.8 F-01
<b>Sample Description:</b>	Soil Sample	<b>Party Reference No.:</b>	NIL
<b>Sampling Location:</b>	Near Main Gate Park	<b>Reporting Date:</b>	15/04/2021
<b>Packing Status:</b>	Temp Sealed	<b>Period of Analysis:</b>	09/04/2021 to 15/04/2021
<b>Sampling &amp; Analysis Protocol:</b>	IS 2720 & SOP	<b>Receipt Date :</b>	09/04/2021
		<b>Sampling Date:</b>	08/04/2021
		<b>Type of Sampling:</b>	Composite
		<b>Sampling Quantity:</b>	2.0 Kg

S. No.	Parameter	Test-Method	Result	Unit
1.	pH (at 25 °C)	IS : 2720 (P-26) by pH Meter	7.71	--
2.	Conductivity	IS:14767 by Conductivity meter	0.275	mS/cm
3.	Soil Texture	IS : 2720 (P-22, RA2003)	Silty Loam	--
4.	Color	*SOP , SP-78, Issue No.-01& Issue Date-14/02/2013	Yellowish Brown	--
5.	Water holding capacity	*SOP , SP-81, Issue No.-01& Issue Date-14/02/2013	36.24	%
6.	Bulk density	*SOP , SP-80, Issue No.-01& Issue Date-14/02/2013	1.32	gm/cc
7.	Chloride as Cl	*SOP , SP-85, Issue No.-01& Issue Date-14/02/2013	38.45	mg/100g
8.	Calcium as Ca	*SOP , SP-82, Issue No.-01& Issue Date-14/02/2013	34.47	mg/100g
9.	Sodium as Na	*SOP , SP-84, Issue No.-01& Issue Date-14/02/2013	55.14	mg/kg
10.	Potassium as K	*SOP , SP-84, Issue No.-01& Issue Date-14/02/2013	156.25	kg/hect.
11.	Organic Matter	IS:2720 (P-22) Titrimetric Method	0.53	%
12.	Magnesium as Mg	*SOP , SP-83, Issue No.-01& Issue Date-14/02/2013	21.63	mg/100g
13.	Available Nitrogen as N	IS:14684 Distillation Method	209.14	kg./hect.
14.	Available Phosphorus	*SOP , SP-86, Issue No.-01& Issue Date-14/02/2013	22.47	kg./hect.
15.	Zinc (as Zn)	USEPA 3050B	16.41	mg/kg
16.	Manganese (as Mn )	USEPA 3050B	11.51	mg/kg
17.	Lead (as Pb)	USEPA 3050B	1.74	mg/kg
18.	Cadmium (as Cd )	USEPA 3050B	0.96	mg/kg
19.	Chromium (as Cr)	USEPA 3050B	1.02	mg/kg
20.	Copper (as Cu )	USEPA 3050B	4.75	mg/kg

\*SOP-Laboratory standard operating procedure.

**KANCHAN SHARMA**  
(Tested By)  
Jr. Lab Analyst

**Dr. Shikha Nayak**  
(Checked By)



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

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

### Test Report

<b>Sample Number:</b>	VEL/PS/W/01	<b>Report No.:</b>	VEL/W/2104/09/001
<b>Name &amp; Address of Project:</b>	M/s The Palm Square Village - Badshahpur, Sector - 66, Gurugram, (Haryana).	<b>Format No.:</b>	7.8 F-01
		<b>Party Reference No.:</b>	NIL
		<b>Reporting Date:</b>	15/04/2021
		<b>Period of Analysis:</b>	09/04/2021 to 15/04/2021
		<b>Receipt Date:</b>	09/04/2021
<b>Sample Description:</b>	Raw Water Sample	<b>Sampling Date:</b>	08/04/2021
<b>Sampling Location:</b>	Basement - 2	<b>Type of Sampling:</b>	Grab
<b>Sample Collected by</b>	Vardan EnviroLab Representative	<b>Sampling Quantity:</b>	5.0 L+250ml.
<b>Sampling &amp; Analysis Protocol:</b>	APHA & IS	<b>Preservation:</b>	Refrigerated

S. No.	Parameter	Test-Method	Result	Unit	Requirement as per IS:10500-2012#	
					Acceptable Limits	Permissible Limits
1.	pH (at 25 °C)	APHA ,4500-H <sup>+</sup> B Electrometric Method	7.45	--	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, Nephelometric 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 <sub>3</sub>	APHA , 2340 C, EDTA Titrimetric Method	189.77	mg/l	200	600
7.	Calcium as Ca	APHA, 3500 Ca B, EDTA Titrimetric Method	45.36	mg/l	75	200
8.	Alkalinity as CaCO <sub>3</sub>	APHA , 2320 B, Titrimetric Method	32.45	mg/l	200	600
9.	Chloride as Cl <sup>-</sup>	APHA, 4500-Cl <sup>-</sup> B, Argentometric Method	26.35	mg/l	250	1000
10.	Cyanide as CN <sup>-</sup>	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	26.44	mg/l	30	100
12.	Total Dissolved Solids	APHA , 2540 C, Gravimetric Method	145.00	mg/l	500	2000
13.	Sulphate as SO <sub>4</sub>	APHA , 4500 E, Turbidimetric Method	9.68	mg/l	200	400
14.	Fluoride as F <sup>-</sup>	APHA , 4500-F <sup>-</sup> D, SPADNS Method	0.51	mg/l	1.0	1.5
15.	Nitrate as NO <sub>3</sub>	IS 3025 (P-34), Chromotropic Method	1.89	mg/l	45	No Relaxation
16.	Iron as Fe	APHA , 3500-Fe B 1,10 Phenanthroline Method	0.41	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

**KAMSHAB SHARMA**  
(Tested By)  
Jr. Lab Analyst

(Checked 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 No.: VEL/PS/W/01

Report No: VEL/W/2104/09/001

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 10500:2012 Amendment No.2 Sept 2018

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

(Tested By)

SHARMA

(Checked By)

SHRUTI NAYAK

(Approved By)

SHIV SINGH

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

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Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: [lab@vardanenvironet.com](mailto:lab@vardanenvironet.com), [bd@vardanenvironet.com](mailto:bd@vardanenvironet.com)





# Vardan EnviroLab

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

## Test Report

<b>Sample Number:</b>	VEL/PS/ST/01	<b>Report No.:</b>	VEL/ST/2104/09/001
<b>Name &amp; Address of the Party:</b>	M/s The Palm Square Village - Badshahpur, Sector - 66, Gurugram, (Haryana).	<b>Format No.:</b>	7.8 F-01
		<b>Party Reference No.:</b>	NIL
		<b>Reporting Date:</b>	13/04/2021
		<b>Period of Analysis:</b>	09/04/2021 to 13/04/2021
		<b>Receipt Date:</b>	09/04/2021

**Sample Description:** STACK EMISSION MONITORING

### General Information:-

<b>Sample collected by</b>	:	Vardan EnviroLab Representative
<b>Date of Sampling</b>	:	08/04/2021
<b>Sampling Location</b>	:	DG Set Area
<b>Sampling Duration (Minutes)</b>	:	35.0
<b>Stack Attached to</b>	:	DG Set No. - 1(500 KVA)
<b>Diameter of stack</b>	:	0.30 Mtr.
<b>Height of stack</b>	:	66.0 Mtr.
<b>Metrological Condition</b>	:	Clear Sky
<b>Control Measure</b>	:	No
<b>Instrument Calibration Status</b>	:	Calibrated
<b>Ambient Temperature-Ta (°C)</b>	:	32.0
<b>Temperature of Stack Gases-Ts (°C)</b>	:	147.0
<b>Velocity of Stack Gases (m/sec.)</b>	:	8.15
<b>Flow rate of PM (LPM)</b>	:	22.0
<b>Flow rate of Gas (LPM)</b>	:	2.0
<b>Sampling Condition</b>	:	Isokinetic
<b>Protocol Used</b>	:	IS :11255

## RESULTS

S. No.	Parameter	Protocol	Result	Unit	Limits (As Per CPCB)
1.	Particulate Matter (PM)	IS 11255 (P-1) Gravimetric Method RA:2003	0.087	gm/Kw-hr	≤0.2
2.	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 11255 (P-2), Titrimetric Method, RA: 2003	0.45	gm/Kw-hr	Not Specified
3.	Nitrogen Dioxide (as NO <sub>2</sub> )	IS 11255 (P-7) Colorimetric Method RA:2012	1.25	gm/Kw-hr	≤4.0
4.	Total Hydrocarbon as Methane	SOP, SP-194, Issue No.01:2018	0.62	gm/Kw-hr	
5.	Carbon Monoxide (as CO)	SOP, SP-74, Issue No.01:2018	0.78	gm/Kw-hr	≤3.5

\* SOP-Laboratory Standard operating procedure.

**KANCHAN SHARMA**  
(Tested By)  
Jr. Lab Analyst

**BIBHUTI NAYAK**  
(Checked By)  
Manager

**Dr. Shiv Singh**  
(Authorised Signatory)

**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/PS/ST/02 Report No.: VEL/ST/2104/09/002  
Name & Address of the Party: M/s The Palm Square Village - Badshahpur, Sector - 66, Gurugram, (Haryana). Format No.: 7.8 F-01  
Party Reference No.: NIL  
Reporting Date: 13/04/2021  
Period of Analysis: 09/04/2021 to 13/04/2021  
Receipt Date: 09/04/2021

Sample Description: STACK EMISSION MONITORING

### General Information

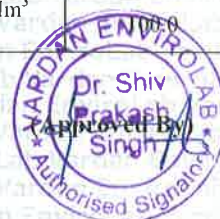
Sampling Location : DG Set Area  
Sample Collected by : Vardan EnviroLab Representative  
Date of Sampling : 08/04/2021  
Sampling Duration (Minutes) : 35.0  
Stack attached to : DG Set No. - 2 (1010 KVA)  
Make of stack : Metal  
Diameter of stack (m) : 0.30 Mtr.  
Height of stack (m) : 66.0 Mtr.  
Instruments calibration status : Calibrated  
Meteorological Condition : Clear Sky  
Ambient Temperature - Ta (°C) : 32.0  
Temperature of stack Gases - Ts (°C) : 160.0  
Velocity of stack Gases (m/sec.) : 8.78  
Flow rate of PM (LPM) : 23.0  
Flow rate of Gas (LPM) : 2.0  
Sampling condition : Isokinetic  
Protocol used : IS :11255

## RESULTS

S.No.	Parameters	Test Method	Results	Units	Limits as per CPCB
1.	PM (at 15 % O <sub>2</sub> Correction)	IS: 11255 (P-1), Gravimetric Method, RA: 2003	50.14	mg/Nm <sup>3</sup>	75.00
2.	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 11255 (P-2), Titrimetric Method, RA: 2003	22.54	mg/Nm <sup>3</sup>	Not Specified
3.	NOX (at 15 % O <sub>2</sub> Correction)	IS: 11255 (P-7), Colorimetric Method, RA: 2012	153.01	ppmv	710.0
4.	Carbon Monoxide (as CO) (at 15 % O <sub>2</sub> Correction)	SOP, SP-74, Issue No.01: 2018	55.14	mg/Nm <sup>3</sup>	150.0
5.	NMHC (at 15 % O <sub>2</sub> Correction)	SOP, SP-74, Issue No.01: 2018	16.33	mg/Nm <sup>3</sup>	100.0

KANDHAR SHARMA  
(Tested By)  
Lab Analyst

BIPIN KUMAR  
(Checked By)  
Lab Manager



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

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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/PS/ST/03 Report No.: VEL/ST/2104/09/003  
Name & Address of the Party: M/s The Palm Square  
Village - Badshahpur, Sector - 66,  
Gurugram, (Haryana). Format No.: 7.8 F-01  
Party Reference No.: NIL  
Reporting Date: 13/04/2021  
Period of Analysis: 09/04/2021 to 13/04/2021  
Receipt Date: 09/04/2021

Sample Description: STACK EMISSION MONITORING

### General Information

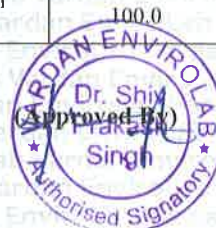
Sampling Location : DG Set Area  
Sample Collected by : Vardan EnviroLab Representative  
Date of Sampling : 08/04/2021  
Sampling Duration (Minutes) : 46.0  
Stack attached to : DG Set No. - 3(1010 KVA)  
Make of stack : Metal  
Diameter of stack (m) : 0.30 Mtr.  
Height of stack (m) : 66.0 Mtr.  
Instruments calibration status : Calibrated  
Meteorological Condition : Clear Sky  
Ambient Temperature - Ta (°C) : 33.0  
Temperature of stack Gases - Ts (°C) : 173.0  
Velocity of stack Gases (m/sec.) : 8.78  
Flow rate of PM (LPM) : 24.0  
Flow rate of Gas (LPM) : 2.0  
Sampling condition : Isokinetic  
Protocol used : IS :11255

## RESULTS

S.No.	Parameters	Test Method	Results	Units	Limits as per CPCB
1.	PM (at 15 % O <sub>2</sub> Correction)	IS: 11255 (P-1), Gravimetric Method, RA: 2003	41.02	mg/Nm <sup>3</sup>	75.00
2.	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 11255 (P-2), Titrimetric Method, RA: 2003	21.45	mg/Nm <sup>3</sup>	Not Specified
3.	NOX (at 15 % O <sub>2</sub> Correction)	IS: 11255 (P-7), Colorimetric Method, RA: 2012	132.21	ppmv	710.0
4.	Carbon Monoxide (as O <sub>2</sub> ) (at 15 % O <sub>2</sub> Correction)	SOP, SP-74, Issue No.01: 2018	60.45	mg/Nm <sup>3</sup>	150.0
5.	NMHC (at 15 % O <sub>2</sub> Correction)	SOP, SP-74, Issue No.01: 2018	25.11	mg/Nm <sup>3</sup>	100.0

(Tested By)  
**KANCHAN SHARMA**  
Jr. Lab Analyst

(Checked 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/PS/PN/01 Report No.: VEL/PN/2104/09/001  
Name & Address of Party: M/s The Palm Square Format No.: 7.8 F-01  
Village - Badshahpur, Sector - 66, Party Reference No.: NIL  
Gurugram, (Haryana). Reporting Date: 13/04/2021  
Period of Analysis: 09/04/2021 to 13/04/2021  
Receipt Date: 09/04/2021

### Sample Description: DG NOISE MONITORING

#### General Information:-

Sample collected by : Vardan EnviroLab Representative  
Sampling Location : D.G. Room(1 Nos. 500 KVA & 2 Nos. 1010 KVA)  
Instrument Used : Sound Level Meter  
Instrument Code : VEL/SLM/02  
Instrument Calibration Status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 08/04/2021  
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

S. No.	Parameters	Test Method	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	97.1	71.7	25.4
2.	CPCB Limits in dB ( $\Delta$ A)	-	--	75.00	25.00

Note: - All DG Set are Installed in one Room.

KANCHAN SHARMA  
(Tested By)  
Jr. Lab Analyst

BIBHUJAN KAKKAR  
(Checked By)  
Dy. Technical Officer

VARDAN ENVIROLAB  
Dr. Shiv  
Approved By  
Singh  
Authorised Signature

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

ANNEXURE 5

## Test Report

**Sample Number:** VEL/PS/A/01  
**Name & Address of the Project:** M/s The Palm Square  
Village - Badshahpur, Sector - 66,  
Gurugram, (Haryana).  
**Report No.:** VEL/A/2104/09/001  
**Format No.:** 7.8 F-01  
**Party Reference No.:** NIL  
**Reporting Date:** 13/04/2021  
**Period of Analysis:** 09/04/2021 to 13/04/2021  
**Receipt Date:** 09/04/2021

**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/01  
**Instrument Calibration Status** : Calibrated  
**Meteorological condition during monitoring** : Clear Sky  
**Date of Monitoring** : 08/04/2021 to 09/04/2021  
**Time of Monitoring** : 11:30 AM to 11:30 AM  
**Ambient Temperature (°C)** : Min. 22.0°C, Max. 31.0°C  
**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	146.14	µg/m <sup>3</sup>	100
2.	Particulate Matter (as PM - 2.5)	SOP No. VEL/SOP/01, Section No. SP 63:2013	91.45	µg/m <sup>3</sup>	60
3.	Nitrogen Dioxide (as NO <sub>2</sub> )	IS: 5182 (P-6), Jacob & Hochheiser, RA:2006	23.52	µg/m <sup>3</sup>	80
4.	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 5182 (P-2), Modified West and Gaeke, RA:2012	13.78	µg/m <sup>3</sup>	80
5.	Carbon Monoxide (as CO)	IS: 5182 (P-10), Gas Chromatography, RA:2003	0.78	µg/m <sup>3</sup>	4.0
6.	Lead (as Pb)	IS:5182 (P-22), Air Acetylene Method, RA:2009	*BDL(**DL0.05 µg/m <sup>3</sup> )	µg/m <sup>3</sup>	1.0

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

  
**KANCHAN SHARMA**  
(Tested By)  
Jr. Lab Analyst

  
**BRIJESH NAYAK**  
(Checked By) Manager



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

[www.vardan.co.in](http://www.vardan.co.in)

Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: [lab@vardanenvironet.com](mailto:lab@vardanenvironet.com), [bd@vardanenvironet.com](mailto: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/PS/AN/01 Report No.: VEL/AN/2104/09/001  
Name & Address of the M/s The Palm Square Format No.: 7.8 F-01  
Project: Village - Badshahpur, Sector - 66, Gurugram, (Haryana). Party Reference No.: NIL  
Reporting Date: 13/04/2021  
Period of Analysis: 09/04/2021 to 13/04/2021  
Receipt Date: 09/04/2021

### Sample Description : AMBIENT NOISE LEVEL MONITORING

#### General Information:-

Sample collected by : Vardan EnviroLab Representative  
Sampling Location : Near Main Gate  
Instrument Used : Sound Level Meter  
Instrument Code : VEL/SLM/01  
Instrument Calibration Status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 08/04/2021 to 09/04/2021  
Time of Monitoring : 06:00 AM to 06:00 AM  
Ambient Temperature (°C) : Min. 26.0°C, Max. 31.0°C  
Surrounding Activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any : No any  
Sampling & Analysis Protocol : CPCB Guidelines & IS-9989  
Sampling Duration : 24 Hours.  
Parameter Required : As Per Work Order

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 <sub>max</sub>	IS -9989	59.4	55.5	dB(A)
2.	L <sub>min</sub>	IS -9989	43.5	38.8	dB(A)
3.	L <sub>eq</sub>	IS -9989	53.41	43.15	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)  
Jr. Lab Analyst

RISHI KUMAR  
(Checked By) Manager



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

<b>Sample Number:</b>	VEL/PS/WW/01	<b>Report No.:</b>	VEL/WW/2104/09/001
<b>Name &amp; Address of Party:</b>	M/s The Palm Square Village - Badshahpur, Sector - 66, Gurugram, (Haryana).	<b>Format No.:</b>	7.8 F-01
		<b>Party Reference No.:</b>	NIL
		<b>Reporting Date:</b>	15/04/2021
		<b>Period of Analysis:</b>	09/04/2021 to 15/04/2021
<b>Sample Description:</b>	Waste Water Sample	<b>Receipt Date:</b>	09/04/2021
<b>Sampling Location:</b>	STP Plant (STP Inlet)	<b>Sampling Date:</b>	08/04/2021
<b>Sample Collected by:</b>	Vardan EnviroLab Representative	<b>Preservation:</b>	Refrigerated
<b>Sampling &amp; Analysis Protocol:</b>	APHA & IS	<b>Sampling Quantity:</b>	2.0 Ltr.

S. No.	Parameter	Test-Method	Result	Unit
1.	pH (at 25 °C)	APHA 4500-H+ B Electrometric Method:2017	6.76	--
2.	Total Suspended Solid	APHA 2540 D Gravimetric Method	262.31	mg/l
3.	Oil & Grease	APHA 5520 B Partition Gravimetric Method:2017	11.44	mg/l
4.	BOD (3 Days at 27 °C)	APHA, 5210 C Ultimate BOD Test:2017	136.00	mg/l
5.	COD	APHA 5220 B Open Reflux Method:2017	497.66	mg/l
6.	Electrical Conductivity	APHA 2510 B Conductivity Meter Method:2017	780	µS/cm
7.	Total Coliform	IS 1622:1981- (RA 2009)	>1000	MPN/100ml
8.	E-coli	IS 1622:1981- (RA 2009)	200	MPN/100ml

**KANCHAN SHARMA**  
Jr. Lab Analyst

**BIBHU PRASAD**  
(Checked 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/PS/WW/02	Report No.:	VEL/WW/2104/09/002
	M/s The Palm Square	Format No.:	7.8 F-01
Name & Address of Party:	Village - Badshahpur, Sector - 66,	Party Reference No.:	NIL
	Gurugram, (Haryana).	Reporting Date:	15/04/2021
		Period of Analysis:	09/04/2021 to 15/04/2021
		Receipt Date:	09/04/2021
Sample Description:	Waste Water Sample	Sampling Date:	08/04/2021
Sampling Location:	STP Plant (STP Outlet)	Preservation:	Refrigerated
Sample Collected by:	Vardan EnviroLab Representative	Sampling Quantity:	2.0 Ltr.
Sampling & Analysis	APHA & IS		
Protocol:			

S. No.	Parameter	Test - Method	Result	Unit	Standards for Discharge as per CPCB		
					In-Land Surface Water	Public Sewers	Land for Irrigation
1.	pH (at 25 °C)	APHA 4500-H+ B Electrometric Method:2017	7.39	--	5.5-9.0	5.5-9.0	5.5-9.0
2.	Total Suspended Solid	APHA 2540 D Gravimetric Method	56.34	mg/l	100	600	200
3.	Oil & Grease	APHA 5520 B Partitition Gravimetric Method:2017	1.32	mg/l	10.0	20.0	10.0
4.	BOD (3 Days at 27 °C)	APHA, 5210 C Ultimate BOD Test:2017	23.00	mg/l	30.0	350.0	100.0
5.	COD	APHA 5220 B Open Reflux Method:2017	83.44	mg/l	250.0	--	--
6.	Conductivity	APHA 2510 B Conductivity Meter Method:2017	687	µS/cm	--	--	--
7.	Total Coliform	IS 1622:1981- (RA 2009)	800	MPN/100ml	--	--	--
8.	E-coli	IS 1622:1981- (RA 2009)	25	MPN/100ml	--	--	--

*Kanchan*  
(Tested By)  
**KANCHAN SHARMA**  
Jr. Lab Analyst

*Bipin Nayak*  
(Checked By)  
**BIPIN NAYAK**  
Manager



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

[www.vardan.co.in](http://www.vardan.co.in)

Ph: 0124-4343750/752/753, 9810355569, 9953147268 E-mail: [lab@vardanenvironet.com](mailto:lab@vardanenvironet.com), [bd@vardanenvironet.com](mailto:bd@vardanenvironet.com)



## 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/ : 329962320GUNOCTO8178745**

**Dated:17/11/2020**

To.

M/s :Group Housing Colony including Commercial  
Village Badshahpur, Sector 66, Gurgaon

Subject: Grant of consent to operate to M/s Group Housing Colony including Commercial.

Please refer to your application no. 8178745 received on dated 2020-11-03 in regional office Gurgaon North. With reference to your above application for consent to operate, M/s Group Housing Colony including Commercial is hereby granted consent as per following specification/Terms and conditions.

<b>Consent Under</b>	BOTH
<b>Period of consent</b>	01/10/2020 - 30/09/2021
<b>Industry Type</b>	Building and construction project having waste water generation more than 100 KLD
<b>Category</b>	RED
<b>Investment(In Lakh)</b>	91888.0
<b>Total Land Area(Sq. meter)</b>	167070.0
<b>Total Builtup Area(Sq. meter)</b>	456898.0
<b>Quantity of effluent</b>	
1. Trade	0.0 KL/Day
2. Domestic	1025.0 KL/Day
<b>Number of outlets</b>	1.0
<b>Mode of discharge</b>	
1. Domestic	gardening after treatment in STP and public sewer
2. Trade	-
<b>Domestic Effluent Parameters</b>	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
4. pH range	5.5 9
5. O n G	10 mg/l
<b>Trade Effluent Parameters</b>	
1. BOD	0 mg/l
<b>Number of stacks</b>	8
<b>Height of stack</b>	

1. Stack attached to 1250 KVA	75 m
2. Stack attached to 1250 KVA dg set	75 m
3. Stack attached to 1250 KVA dg set	75 m
4. Stack attached to 500 KVA DG Set	75 m
5. Stack attached to 500 KVA DG Set	65 m
6. Stack attached to 750 KVA DG Set	75 m
7. Stack attached to 1010 KVA DG Set	65 m
8. Stack attached to 1010 KVA DG Set	65 m
<b>Emission parameters</b>	
1. SPM	150 mg/m3
<b>Product Details</b>	
1. na	0 Metric Tonnes/day
<b>Capacity of boiler</b>	
1. na	0 Ton/hr
<b>Type of Furnace</b>	
1. na	0 na
2. na	0 na
<b>Type of Fuel</b>	
1. Diesel	3.32 KL/day
<b>Raw Material Details</b>	
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 valves, 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 :**

- the unit will run and maintain it's STPs regularly and properly, will provide separate energy meter on their STP and maintain the Log Book for energy consumption of STP and chemicals used daily for the STPs. 2. 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 Air/Water/EP Act 3. That the unit will adopt cleaner technology thereby reducing pollution load. 4. That the unit will provide interlocking arrangement of DG set with STPs and shall have separate D.G. set to ensure regular and effective running of pollution control devices. 5. That the unit will not discharge any untreated effluent inside and outside its premises. 6. Unit will provide separate flow meter at Inlet/ Outlet of STP for which separate log book will be maintained if required. 7. That the unit will not add any air polluting process/ machinery and also not to add any

process which increases the water pollution load. 8. That the unit will comply with all the provisions of Hazardous Waste Rules and submit return under HWM Rules on yearly basis. 9. That the CTO so granted shall become invalid in case of violation of any of the above / any law of the land. 10. Unit will submit analysis report from recognized laboratory under air /water act every year as applicable. 11. 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. 12. Unit will submit copy of authorization under HWM rules issued by the board within 30 days. 15. Unit will take prior permission from CGWA before extracting groundwater. 16. Unit will ensure that rain water does not get mixed with domestic effluent. 17. Unit will install Emission control measures on DG set of capacity more than 500 KVA having minimum specified PM capturing efficiency of atleast 70% approved by CPCB recognized labs or shift to gas based generator in compliance of HSPCB office order no. 4230-44 dated 25.06.2020.18) the CTO so granted is subject to outcome of Pending Appeal No. 65 of 2020 M/s Plam Drive Condominium Association vs HSPCB.

KULDEEP SINGH Digitally signed by KULDEEP SINGH  
Date: 2020.11.17 17:25:47 +05'30'

***Regional Officer, Gurgaon North  
Haryana State Pollution Control Board.***

