

# DLF HOMES PANCHKULA PVT LTD

SCO 188-189, Sector 8 C, Madhya Marg, Chandigarh

Date: 14.07.2021

To  
**The Joint Director**  
Ministry of Environment, Forest & Climate Change,  
Regional Office (North),  
Government of India  
Bay No. 24-25, Sector-31A  
Chandigarh.

**Subject: Submission of Six Monthly Compliance Report for period ending 31.03.2021 for the project namely "DLF Garden City" located at Village Islam Nagar, Kalka-Pinjore Urban Complex, Sector 3, Distt. Panchkula, Haryana by M/s DLF Homes Panchkula Pvt. Ltd.**

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report. We are hereby submitting the six monthly compliance report for period ending 31.03.2021 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely,

For M/s **DLF Homes Panchkula Pvt. Ltd.**

(Authorized Signatory)

Name: Manpreet Singh Wahi

Contact No. 99880-01070

Designation: Dy. General Manager

Email: wahi\_manpreet@dlf.in

CC to: 1) Member Secretary, SEIAA Haryana, Bay No.- 55-58, Paryatan Bhawan, 1<sup>st</sup> Floor,  
Sector 2, Panchkula, Haryana-134109.

2) The Chairman, HSPCB, C-11, Sector 6, Panchkula, Haryana-134109.

2021

**SIX MONTHLY COMPLIANCE  
REPORT  
(Period ending 31.03.2021)**

F  
O  
R

For

**DLF GARDEN CITY**  
VILLAGE ISLAM NAGAR, KALKA PINJORE  
URBAN COMPLEX, SECTOR-3,  
PANCHKULA, HARYANA.

Project By:

**M/s. DLF Homes Panchkula Pvt. Ltd.**  
SCO No. 190-192,  
Sector 8 C, Chandigarh.

Prepared by:

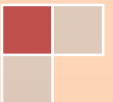


**Eco Laboratories and Consultants Private Limited**

E-207, Industrial Area, Phase-VIII B (Sector-74), SAS Nagar (Mohali) Punjab

[ems@ecoparyavaran.org](mailto:ems@ecoparyavaran.org), [www.ecoparyavaran.org](http://www.ecoparyavaran.org)

Phone: 0172-4616225, 8872043178



## CONTENT

<b>S. No.</b>	<b>DESCRIPTION</b>	<b>Page No.</b>
1.	Data Sheet	1-4
2.	Compliance of Environmental Clearance conditions	5-21
<b>ANNEXURE</b>		
3.	<b>A-1:</b> Copy of Environmental Clearance Letter	22-32
4.	<b>A-2:</b> Photographs of the project	33-35
5.	<b>A-3:</b> Test reports of Ambient Air, Noise, Water and Soil	36-40
6.	<b>A-4:</b> Copy of approval for disposal of mineral extracted from the project site	41
7.	<b>A-5:</b> Copy of CGWA for water abstraction	42
8.	<b>A-6:</b> Copy of Consent to Operate obtained from HSPCB	43-44

**Ministry of Environment, Forest & Climate Change  
Northern Regional Office,  
Chandigarh-160030**

**DATA SHEET**

1.	<b>Project Type</b>	Integrated Township Construction Project
2.	<b>Name of the Project</b>	<b>DLF Garden City</b> by M/s DLF Homes Panchkula Pvt. Ltd.
3.	<b>Clearance letter (s)/O.M No. &amp; dates</b>	Revision and Expansion of Environment Clearance has been granted by SEIAA, Haryana vide Letter No. SEIAA/HR/2015/109 dated 05.02.2015; copy of same is attached as <b>Annexure 1</b> .
4.	<b>Location</b>	Village Islam Nagar, Kalka Pinjore Urban Complex, Sector 3, Panchkula
	<b>a) District (s)</b>	Panchkula
	<b>b) State (s)</b>	Haryana
	<b>c) Latitudes/ Longitudes</b>	30 <sup>0</sup> 45'08.66"N & 76 <sup>0</sup> 54'52.58"E
5.	<b>Address for correspondence</b>	<b>M/s DLF Homes Panchkula Pvt. Ltd.</b> SCO No. 190-192, Sector 8C, Chandigarh
6.	<b>Salient features</b>	
	<b>a) of the project</b>	As per the Environment Clearance, the total plot area of the project is 209.603 acres and total built up area will be 10,67,141.15 sq.m.
	<b>b) of the environmental management plans</b>	As per the Environment Clearance on full occupancy, total water requirement of the project will be 4,376 KLD and fresh water requirement will be 2,917 KLD. 2,642 KLD of wastewater will be generated from the project which will be treated in a STP of capacity 3,670 KLD. The total quantity of solid waste generation will be 22,410.85 kg/day, which will be segregated into bio-degradable and non-biodegradable waste. The power requirement will be 35,500 KVA.
7.	<b>Break-up of the project area</b>	
	<b>a) Submergence area: Forest and Non-forest</b>	Not applicable
	<b>b) Others</b>	Not applicable

8.	<b>Break-up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units &amp; agricultural land and landless labourers/ artisans.</b>	Not applicable			
	<b>a) SC/ST/Adivasis</b>	Not applicable			
	<b>b) Others</b> <i>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. If a survey has been carried out give details and year of survey).</i>	Not applicable			
9.	<b>Financial details:</b>				
	<b>a) Project cost as originally planned and subsequent revised estimates and the year of price reference.</b>	Estimated Project Cost: Rs. 594 Crores.			
	<b>b) Allocations made for environmental management plans with item wise and year wise break up.</b>	Breakup of the allocations made for environmental management plan are given below:			
		<b>S. No.</b>	<b>Environment Management Plan</b>	<b>Capital Investment</b>	<b>Recurring Expenditure</b>
		1.	Dust Management during construction phase	-	Rs. 5,000 per month
		2.	Provision of DG sets with acoustic enclosures	Rs. 30.8 Lacs	Rs. 50,000 per month
		3.	Provision of clean drinking water to labours	-	Rs. 15,000 per month
		4.	Provision of septic tanks and other hygienic measures at construction site	Rs. 4.0 lacs	Rs. 11,400 per month
		5.	Provision of First Aid	-	Rs. 36,000 per month
		6.	Tree plantation and landscaping	Rs. 200 Lacs	

		7.	Waste management	Rs. 45 Lacs	
		8.	Provision of PPE to workers	-	Rs. 80,000 per month
		9.	Provisions of clean water & toilets for staff	Rs. 11.2 Lacs	Rs. 10,000 per month
		10.	Rain water recharging pits and Solar Lights	Rs. 567 Lacs	
		11.	Environmental monitoring	-	Rs. 1,00,000 per six months
	<b>c) Benefit cost ratio/internal rate of return and the year of assessment</b>	Benefit cost ratio/ internal rate will be calculated and submitted.			
	<b>d) Whether (c) includes the cost of environmental management as shown in b) above.</b>	Yes			
	<b>e) Actual expenditure incurred on the project so far.</b>	Rs. 580 crores have been spent on the project till 30 <sup>th</sup> September, 2019. No further, expenditure has been done on the project due to Covid pandemic.			
	<b>f) Actual expenditure incurred on the environmental management plans so far.</b>	Expenditure on Environment Management Plan is done as per the allocation plan & only maintenance expense is there. Thus, Rs. 50,000 has been spent on the maintenance from 1 <sup>st</sup> October, 2020 to 31 <sup>st</sup> March, 2021.			
10.	<b>Forest land requirement:</b>				
	<b>a) the status of approval for diversion of forest land for non-forestry use</b>	Not Applicable			
	<b>b) the status of clear felling, if any</b>	Not Applicable			
	<b>c) the status of compensatory afforestation, if any.</b>	Not Applicable			
	<b>d) Comments on the viability &amp; sustainability of compensatory Afforestation programme in the light of actual field experience so far.</b>	Not Applicable			
11.	<b>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information</b>	Not applicable			
12.	<b>Status of construction:</b>				

	<b>a) Date of commencement</b> (actual and/or planned)	October, 2011 (Actual)
	<b>b) Date of completion</b> (actual and/ or planned)	December, 2018 (Planned) Photographs showing the status of the project are attached along as <b>Annexure 2</b> .
13.	<b>Reasons for the delay, if the project is yet to start</b>	Not applicable

**Compliance report on conditions imposed in Environmental Clearance for Period ending 31.03.2021**

**PART A - SPECIFIC CONDITIONS**

**I. Construction Phase**

<b>S. No.</b>	<b>EC Conditions</b>	<b>Compliance Status</b>
1.	"Consent to Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the State Level Environment Impact Assessment Authority (SEIAA), Haryana before the start of any construction work at the site.	Agreed. Consent to Establish obtained from Haryana State Pollution Control Board prior to start of construction activity.
2.	A first aid room as proposed in the project report shall be provided both during construction and operation of the project.	First aid kit has been provided and will remain during the operation phase also.
3.	Adequate drinking water and sanitary facility shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labors is strictly prohibited. The safe disposal of waste water and solid wastes generated during construction phase should be ensured.	Agreed. Adequate drinking water and sanitary facility was provided at the project site for construction workers. Presently, no construction work is going due to covid pandemic.
4.	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site in the project.	Agreed. The excavated topsoil was stored within the project and used for development of green area to the maximum possible extent.
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 of construction waste should not create any adverse effect on the neighboring communities and should be disposed off after taking precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Agreed. Muck including excavated material generated during construction phase was disposed off, after taking necessary precautions for general safety and health aspects of people.
6.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water courses and the dump sites for such	Construction spoils including bituminous material and other hazardous materials was stored separately and not allowed to contaminate water resources.



	material must be secured so that they should not leach to the ground water.	The dump sites for such material are done on the designated sites to prevent leaching into the ground water.
7.	The diesel generator sets to be used during construction phase shall be of ultra-low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Agreed. Low sulphur diesel is used as fuel. Further, DG sets are being used only as a source of backup.
8.	The diesel required for operating DG set shall be stored in underground tanks and if required, clearance from chief controller of explosives shall be taken.	Agreed. The diesel required for operating DG set is being stored within the threshold limit only. In case, if the stored quantity will increase threshold limit, then clearance from chief controller of explosive will be obtained.
9.	Ambient noise levels should conform to standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/ MoEF.	Monitoring of ambient noise has been done by NABL accredited laboratory and results are within the permissible limit. Test reports are attached at <b>Annexure 3</b> .
10.	Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27 <sup>th</sup> August 2003.	Agreed. PPC cement was used which constitute of fly ash.
11.	Storm water control and its re-use as per Central Ground Water Board and BIS Standards for various applications should be ensured.	Proper storm water management is being done within the project premises.
12.	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred.	During construction phase, pre mixed concrete and curing agents were used to reduce the water demand.
13.	Roof should meet the perspective requirement as per energy conservation building code by using appropriate thermal insulation material.	Agreed.

14.	Opaque wall should meet perspective 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.	Materials having appropriate R & U values are provided that meets prescriptive requirement of Opaque Wall as per Energy Conservation Building Code.
15.	The approval of competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightning etc. if any forest land is involved in the proposed site clearance under the forest conservation act shall be taken from the competent authority.	The drawings of the project have been approved by Structural Consultant M/s Vintec Consultants, New Delhi and duly approved by Town and Country Planning Department, Haryana and taking into consideration that building requirements as per Zone-IV w.r.t earthquakes.
16.	The project proponent as stated in proposal shall construct 251 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.	20 Nos. of rain water recharging pits have been constructed within project premises and 392 nos. of the pits have been constructed within plots (having independent floors).
17.	The Project Proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instruction issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding the fire safety scheme/ NOC from competent Authority is required.	Agreed. Adequate fire safety measures and equipments are being provided as per the Haryana Fire Service Act, 2009 and will be upgraded as per the instruction issued by the local Authority/ Directorate of fire from time to time. Photographs showing the same is enclosed as <b>Annexure 2</b> .
18.	The project proponent shall obtain assurance from the UHBVN for supply of 35,500 KVA of power supply before start of construction. In no case project will be	Agreed. The same is being complied.

	operational solely on generators without any power supply from any external power utility.	
19.	Detail calculation of power load and ultimate power load of the project shall be submitted to UHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.	Agreed.
20.	The project proponent shall not raise any construction in the natural land depression/ Nallah/ water course and shall ensure that the natural flow from the Nallah/ water course is not obstructed.	Agreed. Natural land depression/ Nallah/ Water course is not obstructed.
21.	The project proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the project. Level of the other areas in the projects shall also keep suitably so as to avoid flooding.	Agreed. Plinth level of the building block is kept above the level of the approach road. Levels are suitably maintained to avoid flooding.
22.	Construction shall be carried out so that density of population does not exceed norms approved by the Director General Town and Country Department, Haryana.	Agreed. Construction is being done as per Building Plan to maintain population density.
23.	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.	Agreed. No ground water was used for construction purpose.
24.	The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.	Agreed. No tree cutting has been done. Further, landscaping has been done to restore the existing trees.
25.	The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.	Agreed. All the measures are being followed to meet the ECBC norms.
26.	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	Agreed. Barricades are provided around the project area, proper sprinkling and covering of stored material was practiced to restrict dust and air pollution at the time of construction

	pollution during construction.	activity.
27.	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. Sedimentation basin was constructed at lower level to trap pollutant and other wastes during rains at the time of construction activity.
28.	The project proponent shall provide proper rasta of proper width and proper strength for the project before start of construction.	Agreed. Roads of appropriate width and strength were provided for vehicular movement and to prevent traffic congestion.
29.	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. The same was complied.
30.	The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.	Agreed. Construction dust was controlled properly by regular sprinkling and providing wind wall barriers at the time of construction activity.
31.	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	Agreed.
32.	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	Agreed. The permission has been obtained for disposal of mineral from Department of Mines and Geology, Panchkula; copy of the same is attached as <b>Annexure 4</b> .
33.	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable apace and it should not be sold out/ commercialized.	Agreed.
34.	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	Agreed. Approval for ground water abstraction has been obtained from CGWA; copy of same is attached as <b>Annexure 5</b> . Further, as per the latest notification, CGWA is not processing ground water applications for Haryana state. Thus,

	taking up any construction activity.	Haryana Ground Water Regulation Authority (HRWA) is processing the NOC for ground water abstraction. Thus, fresh application will be submitted to HRWA.
35.	The site for solid waste management plant be earmarked on the layout plan and the detailed project for setting up the solid waste management plant shall be submitted to the authority within one month.	Agreed. Area has been earmarked for solid waste management. The waste is being collected and managed as per the Solid Waste Management Rules, 2016.
36.	The project proponent shall discharge excess of treated waste water/ storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	Agreed.
37.	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	Agreed. The project has been approved by Structural Safety Engineer so as to withstand earthquake.
38.	The Environmental Clearance to this project is subject to obtaining fresh clearance under the Wildlife (Protection) Act, 1972 from the Standing Committee of National Board for Wildlife and the project proponent shall start development work of the project only after the recommendation of Standing Committee of NBWL in this case.	Agreed.
39.	The project proponent shall ensure that the plinth level of the building block to be minimum 1.5 meter above highest flood level as per study carried out.	Agreed.
40.	The project proponent shall obtain NOC from irrigation Department before the start of development work.	Agreed.
41.	The project shall have the provision for infrastructure services (water supply, sewer, storm water lines, etc.) to accommodate the additional load arising from population residing in other lands falling within the project limits/ vicinity.	Agreed. Additional load has been considered while designing the services.
42.	The project shall provide the storm water drainage system in the project area strictly in accordance with the storm water	Agreed. The storm water drainage system is being provided as per the approved layout plan.

	drainage plan submitted with the SEIAA Haryana.	
43.	The project proponent shall not raise any construction activity in the ROW reserved/ acquired from High Tension Wire passing through the project area and shall maintain horizontal and vertical ROW as required under Indian Electricity Rules, 1956/ DHBVN latest instructions.	Agreed. The same is being complied.
44.	The project proponent shall provide water supply @ 135 lpcd instead of 111 lpcd water supply, sewerage, STP and other services shall be provided accordingly.	Agreed. The same was taken care while designing the services.
45.	The project proponent shall development of Old age home as per the plan Marked"A-11/79th" earmarking space for Old age home.	Agreed.
46.	The project proponent shall take up construction activity in the flood prone area only after specific approval from Irrigation Department/ HUDA/ DGTP Haryana.	Agreed. The construction activity has been done as per specific approval from HUDA.

## II. Operation Phase:

S. No.	Conditions	Reply
1.	"Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.	Consent to Operate has been obtained from HSPCB vide Letter No. HSPCB/Consent/2821216PANCTO251 7288 dated 01.02.2016 and is valid till 31.03.2026; copy of the same is attached along as <b>Annexure 6</b> .
2.	The sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including Odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory.	Agreed. Sewage treatment plant has been installed within the project premises.

	<p>The project proponent shall remove not only Ortho-Phosphorus but total phosphorus to the extent of less than 2mg/liter. Similarly, total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall be 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 numbers of STPs preferably equivalent to 50% of total capacity or per the initial occupancy as the case may be.</p>	
3.	<p>Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/liter and the recycled water will be used for flushing, gardening and DG set cooling etc.</p>	<p>Agreed. Dual plumbing system has been provided.</p>
4.	<p>For disinfection of the treated wastewater, ultra-violet radiation or ozonization process should be used.</p>	<p>Agreed. UV radiation process has been provided under tertiary treatment of wastewater.</p>
5.	<p>Diesel power generation sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra-low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.</p>	<p>Agreed. DG sets are being used as power backup only and provide with adequate stack height with acoustic enclosure.</p>

6.	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 Township project	Monitoring of ambient noise has been done by NABL accredited laboratory and results are within the permissible limit. Test reports are attached at <b>Annexure 3.</b>
7.	The project proponent as stated in the proposal shall maintain at least 33% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.	Adequate area has been provided within project premises. Photographs showing the same are attached along as <b>Annexure 2.</b>
8.	The project proponent shall strive to minimize water in irrigation of landscape by minimize grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.	Agreed. Water minimization techniques are being followed to minimize the consumption of water for landscaping purpose.
9.	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.	20 Nos. of rain water recharging pits have been constructed within project premises and 392 nos. of the pits have been constructed within plots (having independent floors).
10.	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water	Agreed.



	Authority.	
11	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in the three month time.	Agreed. For energy conservation LEDs lights have provided within project. In addition to this, solar lights have been provided within the project premises. Also, solar water heater has been provided as per HAREDA norms.
12	Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.	Agreed. For energy conservation LEDs lights have provided within project. In addition to this, solar lights have been provided within the project premises. Also, solar water heater has been provided as per HAREDA norms. Photographs showing the same are attached along as <b>Annexure 2</b> .
13.	The project proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditional and adhesive. Project proponent shall also provide Halon free fire suppression system.	Agreed.
14.	The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved site for land filling after recovering recyclable material.	Agreed. Solid waste generated is being collected & segregated and disposed off as Solid Waste Management Rules, 2016.
15.	The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.	Agreed. Solar water heater has been provided as per HAREDA norms.
16.	The traffic plan and the parking plan proposed by the project proponent should be meticulously adhered to with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points	Agreed. Adequate parking space has been provided within project premises.

	from the roads adjoining the proposed site. Parking should be fully internalized and no public space should be used.	
17.	The project shall be operational only when HUDA/local authority will provide domestic water supply system in the area.	Agreed.
18.	Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.	Agreed.
19.	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 existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent shall maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler as per existing E-waste Management Rules 2011.	Different type of waste is being disposed off as per the norms and provisions set by the authorities. All measures are being followed to maintain the environment.
20.	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rules, 1986 shall be strictly complied with.	Agreed.
21.	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 also identify acceptable outside for treated effluent.	Agreed.
22.	The project proponent shall ensure that the stack height of DG sets is as per the CPCB guide lines and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sits	Stack height of DG set has been kept as per the CPCB guidelines.

	greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.	
23.	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	Agreed.
24.	The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.	Agreed.
25.	The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling. if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during drive 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. Only treated wastewater is being reused for HVAC and DG set cooling.
26.	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.
27.	Water supply shall be metered among different users and different utilities.	Agreed. Water meter shall be installed.
28.	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological	Agreed.

	conditions.	
29.	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. Water sprinkling system is being provided within the project to suppress the dust emissions.
30.	The project proponent shall provide additional green area on terrace and roof top.	Agreed.
31.	The project proponent shall ensure proper Air Ventilation and lights 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.
32.	The project proponent shall install solar for energy conservation.	Agreed. Solar lights have been provided within the project premises. Also, solar water heater has been provided as per HAREDA norms. Photographs showing the same are attached along as <b>Annexure 2</b> .
33.	The project proponent shall ensure availability of sunlight and air in each part of the building block.	Agreed. Building has been designed as per sun path analysis.

### Part B. General Conditions

S. No.	Conditions	Reply
1.	The project proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are compiled with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	Agreed. Environmental Safeguards is being implemented in true spirit.
2.	The project proponent shall also submit six	Agreed. Six monthly monitoring report

	monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA, Haryana.	is being submitted to the RO, MoEF&CC, Chandigarh along with RO, HSPCB and SEIAA, Haryana.
3.	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.
4.	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.
5.	The Project Proponent shall not violate any judicial orders/ pronouncements issued by any Court/ Tribunal.	Agreed.
6.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.	Agreed. All the approvals has been obtained as and when required. Such as: <ul style="list-style-type: none"> <li>• Permission obtained for disposal of mineral from Department of Mines and Geology, Panchkula; copy of the same is attached as <b>Annexure 4</b>.</li> <li>• Approval for ground water abstraction has been obtained from CGWA; copy of same is attached as <b>Annexure 5</b>.</li> <li>• Consent to Operate has been obtained from HSPCB; copy of the same is attached along as <b>Annexure 6</b>.</li> </ul>

7.	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.	Advertisement has already been published in the newspaper regarding grant of EC letter and copy of the same was submitted to your esteemed office.
8.	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.	Agreed. Construction work was started only after obtaining the environmental Clearance.
9.	Any appeal against the 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.	Not applicable, as 30 days period has been completed and no appeal was made.
10.	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.	Agreed.
11	The fund ear-marked for environment protection measures should be kept in	Agreed. Funds has been earmarked as per the guidelines.

	separate account and should not be diverted for other purposes and year wise expenditure shall be reported to SEIAA/ RO MoEF, GoI under rules prescribed for Environment Audit.	
12.	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.
13.	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. The same was taken care at the time of construction activity going on.
14.	The project proponent shall seek fresh Environmental Clearance if at any stage there is change in the planning of the proposed project.	Agreed. In case of any change, fresh application will be filed to SEIAA, Haryana.
15.	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/ licenses in whose name/ names the license/ CLU has been granted by the town & Country Planning Department, Haryana	Agreed. The same is being taken care.
16.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. it shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>x</sub> , NO <sub>x</sub> , Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a conventional location near the main gate of the company in the public domain.	The status of the compliance of the stipulated Environment Clearance conditions, including results of monitored data will be uploaded on the company's website.
17.	The environmental statement for each	Agreed. Form V is being submitted

	financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the HSPCB, Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective regional Offices of MoEF by e-mail.	regularly to HSPCB.
18.	The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.	Agreed.



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA  
 B-6, Sector-58, Pragati Bhawan, Sector-2, PANCHKULA.

MS/SEIAA/HR/2013/103

Date: 18.06.2013

To

M/s. D. F. Homes Panchkula Pvt Ltd  
 C/o Malvinder Singh AVP Chandigarh Technology Park,  
 Plot No 2, Tower D Ground Floor, Chandigarh 160001.

Subject: Environment Clearance for the Revision and Expansion of D.F. Township "D.F. Garden City" at village Islam Nagar, Kalka Panchore Urban Complex Sector-3, Panchkula.

Dear Sir,

This letter is in reference to your application no. nil dated 28.11.2012 addressed to M. S. SEIAA, Gurgaon received on 03.12.2012 and subsequent letters dated 03.01.2013, 06.02.2013, 15.03.2013 and 25.05.2013 seeking prior Environmental Clearance for the above project under the EIA Notification no. 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-I, Form-A, Conceptual Plan, EIA/EMP on the basis of approved TOR and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MOEF, GOI vide their Notification 23.3.2012, in its meetings held on 30.01.2014, 28.02.2013, 30.04.2013 and 18.06.2013 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the Revision and Expansion of D.F. Township "D.F. Garden City" at village Islam Nagar, Kalka Panchore Urban Complex, Sector-3, Panchkula with the proposal as given under:

Particulars	Existing	Expansion	Total
Total Plot Area	11142 acres	11176 acres	22318 acres
Build up area	211403 sqm	5523615 sqm	5735018 sqm
Open area		(25% for plantation and 09% landscaping)	
Land Water Requirement	226 KLD	1250 KLD	1476 KLD
Electricity Requirement	2800 KLD	167 KLD	2967 KLD
Waste Water Generation	254 KLD	109 KLD	363 KLD
Water Conservation	550 KLD	100 KLD	650 KLD
Area of Soil Erosion	1000 sqm	1500 sqm	2500 sqm
Area of Soil Erosion	2700 sqm	1000 sqm	3700 sqm
Area of Soil Erosion	10000 sqm	10000 sqm	20000 sqm
Area of Soil Erosion	10000 sqm	10000 sqm	20000 sqm

The State Expert Appraisal Committee (SEAC) after due consideration of the proposal and comments submitted by the project proponents and additional clarifications submitted in response to the observations of the State Expert Appraisal Committee (SEAC) has recommended the project for clearance with the stipulated

conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 09.01.2018 decided to agree with the recommendations of SEAC to accord necessary environmental clearance for the project under Category 8(b) of EIA Notification, 2006 subject to the strict compliance with the specific and general conditions mentioned below.

**PART A -**  
**SPECIFIC CONDITIONS:-**

**Construction Phase:-**

- [1] "Consent for Feasibility" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SE-IAA, Haryana before the start of any construction work at site.
- [2] A dust and noise as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed off after taking necessary precautions for general safety and health aspects of people, especially at sites with the approval of competent authority.
- [6] Construction spoil, including bituminous material and other hazardous materials and concrete should be collected in separate bins and the dump sites for such material must be selected so that they should not leak into the ground water and environment and waste generated during construction phase, should be disposed off as per the applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The construction activities as specified during construction phase shall be of such a low nature that no adverse effect should occur on the environment. Pollution control measures shall be taken during construction phase.
- [8] All the activities shall conform to the norms shall be stored in the designated area and the ground level of the site shall be maintained at the project site shall be taken.
- [9] Construction activities shall conform to the specified standards for dust, noise and other parameters as mentioned in the project report and the same shall be monitored as per the norms and standards mentioned in the project report. The same shall be submitted to the competent authority for monitoring and control.

reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of C.O.D.M of U.

[10] Fly ash shall be used as bedding material in the construction as per the provisions of Fly Ash Notification of September 1989 and as amended on 27th August 2003.

[11] Storm water control and its reuse as per CGWB and BIS standards for various applications should be ensured.

[12] Water consumed during construction shall be reduced by use of pre-mixed concrete curing agents and other best practices.

[13] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.

[14] 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.

[15] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc. If any forest land is involved in the proposed site, clearance under forest Conservation Act shall be obtained from the competent Authority.

[16] The Project Proponent as stated in proposal shall construct 25 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silt trap 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 construction waste shall not enter any RWH pit.

[17] The project proponent shall provide for adequate fire safety measures and equipments as required by Maharashtra Fire Service Act, 2000 and directions issued by fire safety authority. Directorate of Fire from time to time for the project proponent shall take necessary permission regarding fire safety scheme/NOC from concerned authority as required.

[18] The Project Proponent shall obtain insurance from the JHWA for supply of water to the project premises. The Project Proponent shall be responsible for the cost, project and the operation and maintenance of generators without any power supply from any external agency.

[19] Details of all the major electrical and electronic equipment of the project shall be submitted to the JHWA for information to S/W & P/W and before the start of construction and also during and after the construction of the project.

[20] The Project Proponent shall not raise any accumulation in the nature of land depression. Surface water course and shall ensure that the natural flow from the Nalla/water course is not obstructed.

[21] The Project Proponent shall keep the ground level of the building blocks sufficiently above the level of the proposed road to the Project. Levels of the other areas in the Project site shall be kept suitably so as to avoid flooding.

[22] Construction shall be carried out in such density of population does not exceed norms approved by Director General, Town and Country Department Hyderabad.

[23] The Project Proponent shall submit an affidavit with the department that ground water will not be used for construction and only treated water should be used for construction.

[24] The project proponent shall not cut any existing tree and project landscape plan should be modified to include those trees in green belt.

[25] The project proponent shall ensure that ECW norms for composite climate zone are met, in particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECW norms.

[26] 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.

[27] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.

[28] The project proponent shall provide proper base of proper width and proper strength for the project before the start of construction.

[29] The project proponent shall ensure that the U-value of the glass is less than 3.177 and the minimum solar heat gain coefficient is 0.28 for vertical fenestration.

[30] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and road dust. Such dust shall not spread outside project premises. Project laborers shall provide respiratory protective equipment to all construction workers etc.

[31] The project proponent shall provide fire control plan and fire officer for building. Project shall comply with the National Building Code.

[32] All projects shall ensure that the submission of plans to the City Survey Department is done in accordance with the provisions of the National Building Code.

[33] All buildings shall not be taller than 24 meter and not taller than 25 meter. The project proponent shall not use any hazardous material and it should not be used.



- [30] The project proponent shall seek specific prior approval from concerned local Authority (UDA) regarding provision of storm drainage and sewerage system including their integration with external services of UDA. Local authorities beside other required services before taking up any construction activity.
- [35] The site for solid waste management plant be earmarked on C-category plot and the detailed project for setting up the solid waste management plant shall be submitted to the Authority within one month.
- [36] The project proponent shall discharge excess of treated waste water/effluent water in the public drainage system and shall seek permission of UDA before the start of construction.
- [37] The project proponent shall ensure that structure shall be withstand earthquake of magnitude 8 on Richter scale.
- [38] The Environmental Clearance to this project is subject to obtaining first clearance under the Wildlife (Protection) Act, 1972 from the Standing Committee of National Board for Wildlife and the project proponent shall start development work of the project only after the recommendation of Standing Committee of NBWL in this case.
- [39] The project proponent shall ensure that the plinth level of the building block to be minimum 1.5 meter above highest flood level as per study carried out.
- [40] The project proponent shall obtain ROC from Irrigation Department before the start of development work.
- [41] The project shall have the provision for infrastructure services (water supply, sewer, storm water line, etc) to accommodate the additional load arising from population residing in the lands falling within the project limits/vicinity.
- [42] The project shall provide the storm water drainage system in the project area strictly as per outline with the storm water drainage plan submitted with the SEZ/UDA.
- [43] The project proponent shall not allow any construction activity in the ROW provided submitted to High Tension Wire passing through the project area and shall maintain the width and clearance as required under main Electricity Act/Regulation and its constructions.
- [44] The project proponent shall provide water supply to 135 plots instead of 111 plots. Water supply, sewer, storm and other services shall be provided accordingly.
- [45] The project proponent shall be equipped with all age group as per the plan submitted to the Government for Old age home.
- [46] The project proponent shall have an construction agency in the field in one month and shall submit the approved construction plan to the UDA/DG/RE.

### Operational Phase:

- (a) "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SIAAA, Haryana.
- (b) The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including sludge and treated effluent will be recycled to achieve zero effluent discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SIAAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/MSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or depending upon the initial occupancy as the case may be.
- (c) Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.
- (d) For disinfection of the treated wastewater ultra-violet radiation or ozonation process should be used.
- (e) Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for electric use should be of enclosed type and conform to noise levels under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height above the highest point level of the project as per the CPCB norms. If diesel used for DG sets shall be ultra low sulphur diesel (ULSD) from any of the brands of low sulphur diesel.
- (f) Air quality in the well should be controlled in such a manner that it does not exceed the prescribed ambient air quality limit at the boundary of the Proposed Township Project.
- (g) The project proponent shall install fire equipment at least 95% as prescribed in the fire code. Fire extinguishers shall be provided at the periphery of the project and fire alarm system shall be installed in all areas which can provide protection against fire. Fire alarm system shall be installed in all areas within the project structure.

appropriately landscaped and covered with vegetation (trees, 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, veriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.
- (i) Rain water harvesting for roof-run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run-off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWD pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof-top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- (j) The ground-water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- (k) A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEEA, Haryana in three months time.
- (l) Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adopted for the maximum energy conservation.
- (m) The Project Proponent shall use zero ozone depleting potential material for insulation, refrigeration, air conditioning and adhesive. Project Proponent shall also provide helium free fire suppression system.
- (n) The solid waste generated should be properly collected and segregated as per the requirement of Haryana Rules, 2000 and as amended from time to time. The biodegradable waste should be collected by appropriate technology and site earmarked for this purpose. Other non-biodegradable solid waste should be disposed off to the approved waste treatment plant after recovery of recyclable material.
- (o) The provision of effluent treatment system shall be as per the as specified by Haryana State Pollution Control Board through the effluent discharge.
- (p) The site plan and the plan and drawings proposed by the Project Proponent shall be approved by the Haryana State Pollution Control Board for effluent discharge for future reference. The project proponent shall also submit an application to the competent authority for the discharge of effluent.





resisted for conservation of power and water. V oil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.

(k) The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silica steel and virgin electrolytic grade copper. The project proponent shall obtain manufacturer's certificate also for that.

(ka) Water supply shall be metered among different users and different utilities.

(kb) The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.

(kc) 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's 'L.M?.

(kd) The project proponent shall provide additional green area on terrace and roof top.

(ke) 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 10. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.

(kf) The project proponent shall install solar panel for energy conservation.

(kg) The project proponent shall ensure availability of sunlight and air in each part of the building.

**PART B: GENERAL CONDITIONS:**

(i) The project proponent shall abide to the commitments made in Form - Form 1A, 1B, 1C, 1D, and other documents submitted to the SIA/CA for the protection of environment and proper environmental management as stipulated within letter and shall ensure compliance with environmental laws and regulations on and people. The project proponent shall ensure that the project shall be taken as per the SIA/CA report.

(ii) The project proponent shall submit quarterly reports on the status of activities and the compliance conditions including results of monitoring and control to the concerned authorities as well as to the Regional Director of SIA/CA, the Director, Environmental and Pollution Control and SIA/CA/Urban.

(iii) The project proponent shall submit a report on the status of monitoring and control activities at least once a year and shall be submitted on quarterly basis to the concerned authorities. The project proponent shall ensure that the project shall be taken as per the SIA/CA report.

(iv) The project proponent shall ensure that the project shall be taken as per the SIA/CA report.

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.

(vi) The Project proponent shall not violate any judicial order/pronouncements issued by any Court/Tribunal.

(vii) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, P. FA, 1960, etc, shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.

(viii) 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 Paryas 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 Paryas. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.

(ix) 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.

(x) Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal at New Delhi within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(xi) Corporate Environment and Social Responsibility (CSR) shall be undertaken by the project proponent (2% shall be earmarked) as per guidelines of MoEF, Govt Office Memorandum No. 7143, Dated 16/06/2010, dated 18/05/2012 and Ministry of Corporate Affairs, Govt of India, dated 27/02/2014. A separate audit statement shall be submitted in the appropriate Government related work proposed to be carried out by the project proponent, shall be undertaken simultaneously. The public grievances shall be identified and prepared the list of the work for implementation of CSR. The CSR activities shall start from the start of construction.

(xii) The audit reports of the environment protection measures shall be kept in the project file and shall be submitted in case you were asked for the same. The CSR activities shall be as per the guidelines presented in the MoEF, Govt Office Memorandum No. 7143, Dated 16/06/2010, dated 18/05/2012 and Ministry of Corporate Affairs, Govt of India, dated 27/02/2014.

(xiii) The project proponent shall comply the stipulations of Forest Department, Paryas and Wildlife Department, Govt of India, dated 18/05/2012, dated 18/05/2012.

- [xiii] The Project Proponent shall ensure that no vehicle during construction operation, pass that the project proceeds without valid Pollution Under Control certificate from competent authority.
- [xiv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xv] 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/name the license/CLC has been granted by the Town & Country Planning Department, Paryaha.
- [xvi] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall automatically be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The critical pollutants are namely: PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, 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.
- [xvii] The environmental statement for each financial year ending 31<sup>st</sup> March in Form V as mandated to be submitted by the project proponent to the HSPCB Panchkula or, prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xviii] The project proponent shall conduct environment audit at every three months interval and thereafter corrective measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the form for aq report.

Member Secretary  
State Level Environmental Impact  
Assessment Authority, Haridwar, Uttarakhand

Order No. SE/74/2019/2019

Dated

A copy of the order is forwarded to the following:

- 1. The Additional Secretary (EIA Division), MoEF, SO, Andhra Pradesh, Bhubaneswar, Odisha, New Delhi.
- 2. The Regional Office of Ministry of Environment, Forests and Climate Change, Sector 14, Chandigarh.
- 3. The Chairman, Haridwar State Pollution Control Board, Haridwar.

Member Secretary  
State Level Environmental Impact  
Assessment Authority, Haridwar, Uttarakhand



**PHOTOGRAPHS OF THE PROJECT**



(a)



(b)



(c)



(d)



(e)



(f)



(g)



(h)



(i)



(j)



(k)



(l)





(m)



(n)



(o)



(p)



## TEST REPORT



ULR No. : TC747721000004181F		Test Report No. : EL050721NA002	
Type of Sample : Ambient Air Quality		Date of Reporting : 07/07/2021	
Customer	DLF Garden City M/s DLF Homes Panchkula Pvt. Ltd. Located at Vill. Ishan Nagar, Kalka Pinjore, Urban Complex, Sector-3, Distt.-Panchkula, Haryana	Work Order No. & Date	EL/DLF/TEL/1644 Dt.: 25/06/2021
		Customer reference No. (if any)	NA
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	03/07/2021	Date of Receipt of Sample	05/07/2021
Sampling Location	Near Sales Office	Period of Analysis	05/07/2021 To 07/07/2021
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky
Testing Location	Site Testing & Permanent Facility		

## RESULTS

## I-Chemical Testing

## 1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	µg/m <sup>3</sup>	82	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	µg/m <sup>3</sup>	41	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m <sup>3</sup>	11	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	23	80	IS: 5182 (Part-6)
5	Ammonia (as NH <sub>3</sub> )	µg/m <sup>3</sup>	16	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O <sub>3</sub> )	µg/m <sup>3</sup>	34	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	0.64	04	IS: 5182 (Part-10), NDIR Method

Remarks : NA

## OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms &amp; Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

*Tant*  
Checked by QA

*Dr Rai Singh*  
Authorized Signatory-Chemical



## TEST REPORT



TC-7477

ULR No. : TC74772100004183F		Test Report No. : EL050721NN002	
Type of Sample : Ambient Noise		Date of Reporting : 07/07/2021	
Customer	DLF Garden City M/s DLF Homes Panchkula Pvt. Ltd. Located at Vill, Ishan Nagar, Kalka Pinjore, Urban Complex, Sector-3, Distt.-Panchkula, Haryana	Work Order No. & Date	EL/DLF/TEL/1644 Dt.: 25/06/2021
		Customer reference No. (if any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	03/07/2021	Date of Receipt of Sample	05/07/2021
Sampling Location	Near Sales Office	Period of Analysis	05/07/2021 To 05/07/2021
Testing Protocol	IS 9989-1989, RA 2008.		
Testing Location	Site Testing		

## RESULTS

### I- Chemical Testing

#### 1. Atmospheric Pollution (Ambient Noise Level)

S.No.	Test Parameters	Units	Results	Method
1	Ambient Day Time Noise Levels	dB(A)	51.5	LAB SOP: EL/SOP/AN/01, Issue No.-04, Nov 10

#### Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq*	
		Day Time	Night Time
A	Industrial area	75	70
B	Commercial area	65	55
C	Residential area	55	45
D	Silence Zone	50	40

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

\*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks : NA

### OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

*Tame*  
Checked by QA

*Dr Ral Singh*  
Dr Ral Singh  
Authorized Signatory-Chemical



## TEST REPORT



TC-7477

ULR No. : TC747721000004179F		Test Report No. : EL030721NS002	
Type of Sample : Soil		Date of Reporting : 07/07/2021	
Customer	DLF Garden City M/s DLF Homes Panchkula Pvt. Ltd. Located at Vill. Ishan Nagar, Kalka Pinjore, Urban Complex, Sector-3, Distt.-Panchkula, Haryana	Work Order No. & Date	EL/DLF/TEL/1644 Dt.: 25/06/2021
		Customer reference No. (If any)	NA
Sampling Protocol	USEPA/600/R-92/128	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	03/07/2021	Date of Receipt of Sample	03/07/2021
Sampling Location	Park	Testing Location	Permanent Facility
Testing Protocol	IS Method	Period of Analysis	03/07/2021 To 07/07/2021
Sample Description	Brown colored soil		
Packing, Markings, Seal & Qty.	10 Kg Poly Bag Marked 'S/03/07/01'		

## RESULTS

### I. Chemical Testing

#### 1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH	--	7.98	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.373	IS:14767
3	Moisture Content	%	13	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.82	IS: 2720 (Part XXII) Sec-1,
5	Texture	--	Sandy Loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.76	IS: 2720 (Part-7)

Remarks : NA

### OTHER INFORMATION

#### Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

#### Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

\*\*End of Report\*\*

*K. Jais*  
Checked by QA



Dr Rai Singh

Authorized Signatory-Chemical

## TEST REPORT



TC-7477

ULR No. : TC747721000004177F		Test Report No. : EL030721NW002	
Type of Sample : Water (Ground Water)		Date of Reporting : 07/07/2021	
Customer	DLF Garden City M/s DLF Homes Panchkula Pvt. Ltd. Located at Vill. Ishan Nagar, Kalka Pinjore, Urban Complex, Sector-3, Distt.-Panchkula, Haryana	Work Order No. & Date	EL/DLF/TEL/1644 Dt.: 25/06/2021
		Customer reference No. (if any)	NA
Sampling Protocol	IS:3025 (P-1) 1987 RA 2019	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	03/07/2021	Date of Receipt of Sample	03/07/2021
Sampling Location	Borewell	Testing Location	Permanent Facility
Testing Protocol	IS:10500-2012	Period of Analysis	03/07/2021 To 07/07/2021
Sample Description	Clear, colourless liquid.		
Packing, Markings, Seal & Qty.	2 litre Plastic & 250ml Glass Bottle Marked 'S/03/07/01'		

## RESULTS

### I -Chemical Testing

#### 1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour.	Colour Units	BDL(DL5)	5	15	IS:3025 (Part-4) Cl 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)
3	pH @ 25°C	-	7.29	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Turbidity	NTU	BDL(DL1)	1	5	IS: 3025 (Part-10)
5	Chloride as Cl	mg/l	32	250	1000	IS:3025 (Part-32)
6	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	IS: 3025 (Part-53)
7	Total hardness as CaCO <sub>3</sub>	mg/l	235	200	600	IS:3025(P-21) :2009 RA2019

### II -Biological Testing

#### 1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent	-	IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Checked by QA

Simranjit Kaur  
Authorized Signatory-Biological

Dr Rai Singh  
Authorized Signatory-Chemical



ULR No. : TC747721000004177F	Test Report No. : EL030721NW002
Type of Sample : Water (Ground Water)	Date of Reporting : 07/07/2021

Remarks : NA

**OTHER INFORMATION**

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

**\*\*End of Report\*\***

*A. Taw*  
Checked by QA

*[Signature]*  
Simranjit Kaur  
Authorized Signatory-Biological

*[Signature]*  
Dr Rai Singh  
Authorized Signatory-Chemical



Memo No. STP/PKV 206

Dated 12/5/17

Form PIM-6  
(See rule 32(2))

STP No. 277

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

Whereas M/s. Starcon Infra Projects (I) Pvt. Ltd., C-101/102, 2<sup>nd</sup> Floor, Lejpat Nagar, New Delhi, has applied for the grant of a permit under Rule 27 to 35 of the Haryana Minor Mineral Commission, Stacking & Transportation of Minerals and Prevention of Illegal Mining Rules, 2012 for disposal of O'Clay 2895 MT, Stone 891 MT and Bajri 668 MT from excavation/removed from Vill. Bhagwanpur, Sector-3, Panchkula, (details of area) incidental to the development project. The applicant has/have paid royalty amounting to Rs. 91901/- (with STP Fee) and security is already paid (50% of the amount of royalty).

2. The permission is hereby granted for disposal of the mineral O'Clay, Stone & Bajri, total of 4455 MT excavated/removed from the aforesaid area subject to the condition that the holder will abide by the safety guards for such excavation or removal.
3. The permit holder shall transport/disposed off the ordinary clay/stone/sand/earth from the site of the excavation only by issuing a Mineral Transit pass.
4. The amount security deposit shall entail no interest. The security amount shall be refunded within a period of three months in case the same is not forfeited or required to be detained for any other purpose under this permit.
5. Any sum due from the permit holder shall be recovered from him as an arrear of Land Revenue.

The permission shall be valid from 13.06.2017 to 12.06.2018.

  
Mining Officer,  
Deptt. Mines & Geology,  
Panchkula.

Dated:

Enclst. No. STP/PKV

A copy is forwarded to following for information please

The Director, Mines and Geology, Haryana, Chandigarh.  
Deputy Commissioner, Panchkula

Mining Officer,  
Deptt. Mines & Geology,  
Panchkula.

**Central Ground Water Authority**  
 Ministry of Water Resources  
 Government of India

No. 214(267)/NW/CGWA/2011-1516

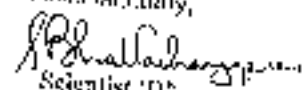
Dated: **11 OCT 2011**

To,  
 M/s DLF Homes Panchkula Pvt. Ltd.,  
 Chandigarh Technology Park, P at No. 2,  
 Tower 'D', Ground Floor,  
 Chandigarh - 160101

**Subj:** Request for Ground Water clearance in respect of M/s DLF Homes Panchkula Pvt. Ltd. for their proposed Residential plotted colony "DLF Valley" at Sector 3, Panchkula, District Panchkula, Haryana-reg.

Sir,  
 The area where the project falls comes under safe category as per the ground water assessment carried out by Central Ground Water Board. Since the total requirement of ground water is 1502 m<sup>3</sup>/day, NOC is not required for ground water withdrawal from Central Ground Water Authority. However, to neutralize the adverse impact of ground water withdrawal that may arise on a long term basis, the industry/project is advised to undertake the following measures:

1. Ground Water withdrawal shall not exceed the proposed quantity of 1502 m<sup>3</sup>/day
2. All abstraction structures should be fitted with water meter by the industry and monitoring of ground water abstraction to be undertaken accordingly on regular basis, at least once in a month. The data may be submitted on a yearly basis to the Regional Director, Central Ground Water Board, North Western Region, Chandigarh for perusal and records.
3. The industry should adopt and implement artificial recharge measures such as water harvesting measures for augmenting the ground water resources of the area as per the hydrogeological investigation.
4. The industry shall ensure proper conservation measures, recycling and reuse of waste water after adequate treatment.
5. The industry shall monitor the ambient ground water regime of the area through piezometers and submit the data on a yearly basis to the Regional Director, Central Ground Water Board, North Western Region, Chandigarh for perusal and records.

Yours faithfully,  
  
 Scientist 'D'  
 for Member Secretary

Copy for information to the:

1. Member Secretary, Haryana State Pollution Control Board, C-11, Sector 4, Panchkula, Haryana, with a request to ensure that Rain Water Harvesting and Artificial Recharge methods are being implemented by the firm and quantity of withdrawal is not exceeding 1502 m<sup>3</sup>/day.
2. Regional Director, Central Ground Water Board, North Western Region, Bhujal Bhawan, P at No. 3-B, Sector 27 - A, Madhya Marg, Chandigarh 160019. This has reference to your letter No. 4(172)A/ER/DLF Valley/NW/CGWA/2011-1516 dated 26.1.2011.
3. TS to Chairman, Central Ground Water Board, NH-19, Faridabad.

Scientist 'D'  
 for Member Secretary

West Block-2, Wing-3, Ground Floor, B. K. Puram, Sector-1, New Delhi - 110066  
 Tel: 011-26173362, 26173363, 26173337; Fax: 011-26173365 e-mail: [cgwa@cgwa.gov.in](mailto:cgwa@cgwa.gov.in) web site: [cgwa.gov.in](http://cgwa.gov.in)



**HARYANA STATE POLLUTION CONTROL BOARD  
C-11, SECTOR-6, PANCHKULA**

Website - [www.hspcb.gov.in](http://www.hspcb.gov.in) E-Mail - [hspcb.pki@sifymail.com](mailto:hspcb.pki@sifymail.com)

Tele Fax No. - 0172-2577870-73

No. HSPCB/Consent/ : 2821216PANCT02517288

Dated:01/02/2016

To

M/s :DLF Homes Panchkula Pvt. Ltd.  
Village Islam Nagar Bhagwanpur Sector 3 District Panchkula  
PANCHKULA

Subject: Grant of Consent to operate for discharge of effluent under section 25/26 of the Water(Prevention & Control of Pollution) Act, 1974.  
from 01/04/2016 - 31/03/2026

Please refer to your consent application received on dated 2015-12-23 in Regional Officer, Panchkula on the subject cited above.

With reference to your above application for consent for the discharge of domestic effluent and trade effluent under Water (Prevention & Control of Pollution) Act, 1974 hereinafter referred as the Act M/s DLF Homes Panchkula Pvt. Ltd. is hereby authorized by the Haryana State Pollution Control Board, to discharge their effluent arising out of their premises in accordance with the terms and conditions as mentioned below:-

1. The daily quantity of domestic effluent from the factory shall not exceed 443 KLD
2. The daily quantity of the industrial effluent (Process, floor & equipment wash, cooling and bleed water) from the factory shall not exceed 0 KLD
3. **The industry has been assessed for the purpose of Consent to operate fee with investment cost (land, building, plant and machinery) of Rs. 893.52 Lakh. In case the investment cost varies as per the annual report for the years duly audited by the Chartered Accountant, the difference of Consent to operate fee, if any, arises, the industry shall pay the same amount within one month of the receipt of notice from the Board in this regard.**
4. The consent to operate shall be valid for the period from 01/04/2016 - 31/03/2026
5. 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.
6. 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
7. 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.
8. **The industry shall not discharge any altered quantity/quality of the trade/domestic effluent without prior permission of the Board.**

9. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
10. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
11. In case the industrial unit uses the Municipal/HUDA/Industrial Estate Sewerage system for disposal of effluent for the final disposal they will submit the sewerage connection certificate.
12. 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.
13. The industry will plant minimum three varieties (Eucalyptus, Sa Bahul or any suitable variety) of trees in the vacant area.
14. The consent to operate under Air (Prevention & Control of Pollution) Act, 1981 should be obtained.
15. The industry shall obtain Authorization under Hazardous Waste (Management handling and transbanding movement) Rules, 2008 as amended to date.
16. The industry shall install separate Energy Meter for ETP and also maintain log book for energy and chemical consumption.
17. The industry shall obtain permission from Irrigation Department for discharging effluent into any drain/water bodies.
18. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
19. The industry shall provide non-leachate storage facilities for storage of Hazardous Waste or dispose off same in the common facilities & will adhere to the norms laid down as per the amended notification under HWTM Rules, 2008.
20. The industry shall submit A/R once in 3 months in case of 17 categories and other categories. The L&M shall submit A/R once in 6 months.
21. The industry shall comply the Public Liability Insurance Rules, 1991, as amended to date.
22. The industry shall submit Environmental Audit /Report once in a year.
23. The industry shall obtain Environmental Clearance, if applicable as per MOEF Notification.
24. The industry shall inform to HO/RO office immediately by FAX in case of failure of ETP.
25. In case of bye passing the effluent the consent to operate shall be deemed revoke.
26. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

Other Conditions :

1. 1. Unit will operate & maintain their STP efficiently & regularly. 2. Unit will keep the parameters within limit. 3. Unit will comply with the conditions of the Environmental clearance and submit six monthly report to board.

*Regional Officer, HQ  
For and be half of chairman  
Haryana State Pollution Control Board,  
Panchkula.*