

**DLF Homes Panchkula Pvt. Ltd.**

SCO - 190,191,192, Sector-8-C,  
Chandigarh - 160009  
Phone - 0172-4607750, 4920000  
Website: www.dlf.in  
CIN No. U45400H2007710035443



Dated:

To

**Advisor**  
Ministry of Environment, Forests, & 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 30.09.2017 for the project namely "DLF Garden City" at Bhagwanpur, Pinjore, Distt-Panchkula.**

Sir,

We are hereby submitting six monthly report for period ending 30.09.2017 in the form of Data Sheet along with compliance of the stipulated environmental conditions. All relevant details/ documents are attached as annexure for your kind consideration.


The rest reports on ambient air, water, soil and noise levels are also submitted. The soft copy of complete report in CD is also enclosed along.

Thanking you.

Sincerely,

For M/s DLF Homes Panchkula Pvt. Ltd.

For DLF Homes Panchkula Pvt. Ltd.

  
Authorized Signatory

(Authorized Signatory)

Name- MANPREET SINGH

Contact No. 9988001070

Designation- Sr. Mgr

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CC to:- Member Secretary, SDAA Haryana, C/o Haryana Pollution Control Board, Paryan Bhawan, 1st Floor Sector-2, Panchkula Haryana.

2017

**SIX MONTHLY COMPLIANCE  
REPORT  
(Period ending 30.09.2017)**

**For**

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

**Project By:**

**M/s DLF Homes Panchkula Pvt. Ltd.  
Office: DLF Home Developers Ltd.  
Chandigarh Technology Park, Plot No. 2, Tower-D,  
Ground Floor, Chandigarh-160101**

**Prepared by:**



**Eco Laboratories and Consultants Private Limited**

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

**DATA SHEET**

<b>1.</b>	<b>Project Type</b>	Integrated Township Construction Project
<b>2.</b>	<b>Name of the Project</b>	DLF Garden City, Village Islam Nagar, Kalka Pinjore Urban Complex Sector-3, Panchkula. Project By: M/s. DLF Homes Panchkula Pvt. Ltd.
<b>3.</b>	<b>Clearance letter (s)/O.M No. &amp; dates</b>	Revision and Expansion of Environment Clearance has been granted vide letter no. SEJAA/HR/2015/109 dated 05.02.2015. Copy of same is attached as <b>Annexure-1</b> .
<b>4.</b>	<b>Location</b>	
	<b>a) District (s)</b>	Panchkula
	<b>b) State (s)</b>	Haryana
	<b>c) Latitudes/ Longitudes</b>	30°45'08.66"N & 76°54'52.58"E
<b>5.</b>	<b>Address for correspondence</b>	M/s. DLF Homes Panchkula Pvt. Ltd. SCO No. 190-192, Sector-8C, Chandigarh.
<b>6.</b>	<b>Salient features</b>	
	<b>a) of the project</b>	As per the Environment Clearance, the project involves the Revision and Expansion of the project. After expansion and revision, the total plot area will be 209.603 acres and the total built up area will be 10,67,141.15 sq.m.
	<b>b) of the environmental management plans</b>	Water Requirement: After Revision and Expansion of the project, the total water requirement will be 4,376 KLD. The fresh water requirement will be 2,917 KLD. Wastewater Generation: The total wastewater generation from the project will be 2,642 KLD which will be treated in a STP of 3,670 KLD capacity to be installed within project premises. Miscellaneous: The total quantity of solid waste generation will be 22,410.85 kg/day, which will be segregated into organic and inorganic waste. The power requirement will be 35,500 KVA.
<b>7.</b>	<b>Break-up of the project area</b>	

	a) Submergence area: Forest and Non-forest	Not applicable			
	b) Others	Not applicable			
8.	Break-up of project affected population with enumeration of those losing houses/dwelling units only, agricultural land only both dwelling units and agricultural land and landless labourers/artisans.	Not applicable			
	a) SC/ST/Adivasis	Not applicable			
	b) Others (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).	Not applicable			
9.	<b>Financial details:</b>				
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference.	Estimated Project Cost: Rs. 594 Crores.			
	b) Allocations made for environmental management plans with item wise and year wise break up.	S. No.	Environment Management Plan	Capital Investment	Recurring Expenditure
		1	Dust Management during construction phase as sprinkling of water	-	Rs. 5,000 per month
		2	Provision of IXI sets with acoustic enclosures	Rs. 30.8 Lacs	Rs. 50,000 per month
		3	Provision of safe water supply to labours	-	Rs. 15,000 per month
		4	Provision of septic tanks and other hygienic measures at labours coming 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 including safety measures at site	-	Rs. 80,000 per month
9	Provisions of safe water supply and toilets with septic tanks for staff	Rs. 11.2 Lacs	Rs. 10,000 per month
10	Rain water harvesting Pits and Solar Lights	Rs. 567 Lacs	
11	Environmental monitoring	-	Rs. 100000 per six months

c) Benefit cost ratio/internal rate of return and the year of assessment **Benefit cost ratio/ internal rate will be calculated and submitted.**

d) Whether (c) includes the cost of environmental management as shown in b) above. **Yes**

e) Actual expenditure incurred on the project so far. **Rs. 572 Crores**

f) Actual expenditure incurred on the environmental management plans so far. **Rs. 4.00 lacs in last 6 months.**

**10. Forest land requirement:**

a) the status of approval for diversion of forest land for non-forestry use **Not Applicable.**

b) the status of clear felling, if any **Not Applicable.**

c) the status of compensatory afforestation, if any. **Not Applicable.**

d) Comments on the viability & sustainability of compensatory Afforestation programme in the light of actual field experience so far. **Not Applicable.**

11. The status of clear felling in non forest areas (such as submergence area of **Not applicable**

	<i>reservation, approach to road) if any, with quantitative information</i>	
12.	<b>Status of construction:</b>	
	a) <b>Date of commencement</b> (actual and/or planned)	October, 2011 (Actual)
	b) <b>Date of completion</b> (actual and/or planned)	December, 2017 (Planned)
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 30.09.2017**

**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" has been obtained from Haryana State Pollution Control Board Under Air and Water act. The copy has already been submitted.
2.	A first aid room as proposed in the project report shall be provided both during construction and operation of the project.	First Aid room has been provided at the site.
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 has been provided at the project site for construction workers.
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 is stored within the project site for horticulture/ landscape development 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 during construction phase is disposed off after taking the 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 material must be secured so that they	Construction spoils including bituminous material and other hazardous materials is being stored separately and not allowed to contaminate water sources. The dump sites for such



	should not leach to the ground water.	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.	Low sulphur diesel as per availability in the market is used as DG sets fuel and are 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 stored if the quantity that is stored increases the threshold limit, 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.	Standards are well followed to maintain the permissible limit of noise. Test reports are attached at Annexure-2.
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.
11.	Storm water control and its re-use as per Central Ground Water Board and BIS Standards for various applications should be ensured.	Storm water control management is proposed in the environmental clearance is being complied.
12.	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred.	Agreed. Adequate measures are taken to reduce the water demand during construction.
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.	Agreed. Materials having appropriate R & U values are proposed 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 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 the forest conservation act shall be taken from the competent authority.	The drawings of the project have been approved by Structural Consultant 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.	251 Nos. of RWH pits will be constructed in due course of time.
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 will be provided by the Project Proponent as required by Haryana Fire Service Act, 2009 and instruction issued by the local Authority/Directorate of fire from time to time.
18.	The project proponent shall obtain assurance from the LHBVN for supply of 35,500 KVA of power supply before start of construction. In no case project will be operational solely on generators without any power supply from any external power	Agreed.

	utility.	
19.	Detail calculation of power load and ultimate power load of the project shall be submitted to UHBVN under intimation to SJAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.	Agreed. It will be provided.
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. The natural land depression Nallah / Water course will not be 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.	The plinth level of the building block is above the level of the approach road as prescribed by laws. 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.
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. Project landscaping is so planned that the existing trees, if any will be included.
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 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 pollution during construction.	Agreed. Barricades are provided around the project area, proper sprinkling and covering of stored material is being practiced 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.	Agreed. A sedimentation basin is constructed in the lower level of the project site to trap pollutant and other wastes during rains.

28.	The project proponent shall provide proper waste of proper width and proper strength for the project before start of construction.	Agreed. Roads of appropriate width and strength are being constructed for vehicular movement and to prevent traffic congestion before the start of construction.
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.
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 is being controlled properly by sprinkling and providing wind wall barriers
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 granted for disposal of mineral from Department of Mines and Geology, Panchkula vide letter no. SIP/Pkl/506 dated 12.05.2017 and is valid upto 12.06.2018. Copy of the same is attached as Annexure-3.
33.	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/ commercialized.	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 taking up any construction activity.	Agreed and accepted. The approval for ground water abstraction has been obtained from CGWA vide letter No. 21-4(461)/NWR/CGWA/2011-1516. Copy of same is attached as Annexure-4.
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. The site for solid waste management is earmarked. The details on solid waste management will be submitted.
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	Agreed. Permission of discharge of excess of treated waste water/storm water in the public drainage system will be taken and copy will be submitted.

- |  |   |
|--|---|
| 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:

Sr. 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/2821216PANCTO2517288 dated 01.02.2016 which is valid upto 31.03.2026. Copy of consent to operate is attached as Annexure-5.
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. The project proponent shall remove not only Ortho-Phosphorus but total phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or per the initial occupancy as the case may be.	Agreed. The sewage treatment plant has already been installed at the project site.
3.	Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey	Agreed. Dual plumbing system is being followed.

	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.	
4.	For disinfection of the treated wastewater, ultra-violet radiation or ozonization process should be used.	Agreed. UV radiation is being followed for tertiary treatment of wastewater.
5.	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.	Agreed.
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	Agreed. Test Reports are attached along as <b>Annexure-2</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.	Agreed. The adequate area is being maintained for the landscaping and tree plantation. Photographs showing the same are attached along as <b>Annexure-6</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-	Agreed. Water minimization techniques are being followed to minimize the consumption of water for landscaping.

	transpiration data.	
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 mesh and filters should be used wherever required.	Rain water harvesting has been implemented. The drawing showing the rain water harvesting pits is attached as <b>Annexure-7</b> .
10.	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	Agreed. The copy of approval for ground water abstraction from CGWA is attached as <b>Annexure-5</b> .
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. It will be submitted along with next six monthly report.
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. The energy conservation measures are being followed like LED is being used for lighting. Photographs showing the solar panels are attached along as <b>Annexure-6</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	Agreed. The solid waste generated is

	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.	being collected & segregated and disposed off as MSW 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. Photographs showing the same are enclosed as Annexure-6.
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 from the roads adjoining the proposed site. Parking should be fully internalized and no public space should be used	Agreed. The parking is fully internalized.
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 SIP, 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.	The 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 unshrined 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 sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.	The stack height of DG set has been kept as per the CPCB guidelines. The test reports of the ambient air and ambient noise are attached as <b>Annexure-2.</b>
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	Agreed. Only treated wastewater will be used for the HVAC and DG set cooling.

26.	used for saving cooling water consumption for water cooled DG Sets 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 conditions.	Agreed.
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. The project proponent has provided 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.
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. Photographs showing the same are attached as Annexure-6.
33.	The project proponent shall ensure availability of sunlight and air in each part of the building block.	Agreed. Building has been done as per sun path analysis.

Part B. General conditions

Sr. No.	Conditions	Reply
1.	The project proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EEMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	Agreed. Environmental Safeguards is being implemented in true spirit
2.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA, Haryana.	There is regularly submission of six monthly monitoring reports to the Northern Regional Office, MoEF, respective Zonal Office, Haryana. Acknowledgment of submission of previous compliance report is enclosed as <b>Annexure-8</b> .
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.	The environmental parameters will be monitored as per the guidelines. Environmental audit will be conducted and the details will be submitted with the next six monthly report.
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 and accepted.
5.	The Project Proponent shall not violate any judicial orders/ pronouncements issued by any Court/ Tribunal.	Judicial orders/ pronouncements issued by any Court / Tribunal will not be violated.

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. Copy of approval from Civil Aviation Department has already been submitted.
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.	Agreed. The advertisement has been published in the newspaper and copy has been submitted.
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	The 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	Agreed and accepted.
10.	Corporate Environment and Social Responsibility (CSEER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-110/3/41/2006 IA.II(1) 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	Agreed and same will be followed.

	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.	
11	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to SEIAA/ RO MoEF, Govt under rules prescribed for Environment Audit.	The funds will be maintained as per the guidelines.
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. Copy of PUC is attached as Annexure-9.
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 EC will be obtained.
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	Environmental safeguards/ conditions imposed in the Environmental Clearance are being complied.
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, 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 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 website.

17.	The environmental statement for each 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.	Agreed. Form V will be submitted with the next six monthly report.
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 it will be conducted at regular interval.

Appendix - 1

No. SHAA/HR/2011/103

Date: 07.07.2015

To:

M/s DLF Harney Architects Pvt. Ltd  
 C/o Manoj Singh A/P Chaudhary Technology Park,  
 Plot No.2, Tower D, Ground Floor, Chaudhary 160137.

**Subject:** Environment Clearance for the Revision and Expansion of DLF Township "DLF Garden City" at village Islam Nagar, Kalka Pinjore 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. SHAA, Baryana received on 04.12.2012 and subsequent letters dated 05.01.2013, 06.02.2013, 15.03.2013 and 25.05.2013 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz. Form-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 23.2.2012 in its meetings held on 30.01.2012, 18.02.2013, 30.04.2013 and 18.06.2013 awarded "Gold" grading to the project.

It is inter alia noted that the project involves the Revision and Expansion of DLF Township "DLF Garden City" at village Islam Nagar, Kalka Pinjore Urban Complex Sector-3, Panchkula, Panchkula.

Category	DLF Garden City	Expansion	Total
Area (Hectares)	200.00	200.00	400.00
Population	10000	10000	20000
Employment	500	500	1000
Investment (Rs. Crores)	100	100	200
Production (Tons)	10000	10000	20000
Power (MW)	10	10	20
Water (MLD)	10	10	20
Waste (Tons/day)	100	100	200
Waste (Tons/year)	36500	36500	73000

The project is located in the notified area of the State Environmental Impact Assessment Authority (SEIAA) and is subject to the provisions of the Environment Protection Act, 1986 and the Environment Protection Rules, 1986.

conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 09.01.2015 decided to agree with the recommendations of SEAC in accord necessary environmental clearance for the project under Category B(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 Discharge" shall be obtained from Karnataka State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEAAA, Mysuru 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 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.

[6] The 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.

[7] The 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.

[8] The 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.

[9] The 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.

[10] The 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 the same. The proponent should ensure that the disposal of the waste is done in approved manner.



color, texture, or pollution and noise level during construction phase so as to conform to the stipulated residential standards of CPCB/Mazda.

- [10] Fly ash shall be used as bedding material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its reuse as per CCWIS and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] 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% non-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 chamber and removal of floating matter before entering harvesting pit. Maintenance budget and personnel should be provided for maintenance of these pits. Also the following should be provided for maintenance of these pits:
  - (a) The pits should be covered with proper grating and the cover should be secured with proper locking mechanism.
  - (b) The pits should be fenced with proper fencing and the fence should be maintained.
  - (c) The pits should be properly drained to avoid any water logging.
  - (d) The pits should be properly maintained and the water should be used for various purposes.
  - (e) The pits should be properly maintained and the water should be used for various purposes.

- [20] The Project Proponent shall not cause 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.
- [21] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other sites in the Project shall also be kept suitably so as to avoid flooding.
- [22] Construction shall be carried out so that density of population does not exceed norms approved by Director General, Town and Country Department,aryana.
- [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.
- [24] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [25] The project proponent shall ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, piping, lighting and electrical infrastructure must meet ECBC norms.
- [26] The Project Proponent shall provide 3 meter high barrier 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 pollution and other wastes during rains.
- [28] The project proponent shall provide proper waste and proper width and proper site shall be provided before the start of construction.
- [29] The project proponent shall provide proper site for the construction of the project.
- [30] The project proponent shall provide proper site for the construction of the project.
- [31] The project proponent shall provide proper site for the construction of the project.
- [32] The project proponent shall provide proper site for the construction of the project.
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- [39] The project proponent shall provide proper site for the construction of the project.
- [40] The project proponent shall provide proper site for the construction of the project.

- [34] The project proponent shall seek specific approval from concerned local Authorities regarding provision of storm drainage and sewerage system including their integration with external services of HUDCO Local Authorities beside other required services before taking up any construction activity.
- [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.
- [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.
- [37] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.
- [38] The Environmental Clearance in this project is subject to obtaining fresh clearance under the Wildlife (Protection) Act, 1972 from the Standing Committee of National Bureau 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 sludge 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 NOC from Irrigation Department before the start of development work.
- [41] The project shall have the provision for infrastructure services (water supply, sewer, storm water lines etc) to accommodate the additional load arising from the additional building blocks to be added in the project in its vicinity.
- [42] The project proponent shall ensure that the project shall not affect the environment and shall be in compliance with the provisions of the Environmental Protection Act, 1986.
- [43] The project proponent shall ensure that the project shall be in compliance with the provisions of the Environmental Protection Act, 1986.
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- [46] The project proponent shall ensure that the project shall be in compliance with the provisions of the Environmental Protection Act, 1986.

Operational Phase

(b) "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.

(c) The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including colour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or depending upon the initial occupancy as the case may be.

(d) 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 less than 5 mg/liter and the recycled water will be used for flushing, gardening and DDC set cooling etc.

(e) For disinfection of the treated wastewater, ultra violet radiation or ozonation process should be used.

(f) Details of the existing and proposed source of back up power in Effluent Treatment Plant should be provided for ensuring uninterrupted operation and maintenance of the plant. The project proponent shall ensure that the project shall be self-sufficient in power supply. The project proponent shall ensure that the project shall be self-sufficient in power supply.

(g) The project proponent shall ensure that the project shall be self-sufficient in power supply.

(h) The project proponent shall ensure that the project shall be self-sufficient in power supply.

(i) The project proponent shall ensure that the project shall be self-sufficient in power supply.





1. The Board of Directors of the Company shall have the authority to...

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15. The Board of Directors of the Company shall have the authority to...

reserved for conservation of power and water. Coil type cooling DCG Sets shall be used for saving cooling water consumption for water cooled DCG Sets.

- (g) The project proponent shall ensure that the transducer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's coefficients also for the same.
- (ha) Water supply shall be metered among different users and different utilities.
- (hb) 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-draw under any meteorological conditions.
- (hc) 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 EIA.
- (hd) The project proponent shall provide additional green area on surface and roof top.
- (he) The project proponent shall ensure proper Air Ventilation and light system in the basement area for comfortable living of human being and shall ensure that amount of  $CO_2$  gas per hour ( $ACH$ ) in basement never falls below 15. In case of emergency capacity for increase in  $ACH$  to the extent of 30 must be provided by the project proponent.

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

(hg) The project proponent shall ensure that all the electrical and electronic equipment used in the project shall be energy efficient.

#### PART - GENERAL CONDITIONS

The project proponent shall ensure that all the equipment used in the project shall be energy efficient and shall ensure that all the electrical and electronic equipment used in the project shall be energy efficient. The project proponent shall ensure that all the equipment used in the project shall be energy efficient and shall ensure that all the electrical and electronic equipment used in the project shall be energy efficient.

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revealed it is found that false information has been given for getting approval of this project, SEIAA reserves the right to revoke its clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MNF.

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

(vii) All other statutory clearances such as the approvals for storage of diesel from Chief Commissioner of Employees, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, P.A. 1904, 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 awarded Environmental Clearance by the SEIAA and copies of the clearance letter are available with the Andhra 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 Thiruvang. A copy of Environmental 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) Even if approved under the Environmental Clearance shall the project proponent have to comply with the provisions of the Environmental Protection Act, 1986 and the rules thereunder.

(xi) The project proponent shall submit a copy of the Environmental Clearance letter to the Andhra State Pollution Control Board, Hyderabad, for its record and to the District Pollution Control Board, Warangal, for its record and to the District Pollution Control Board, Nalgonda, for its record. The project proponent shall also submit a copy of the Environmental Clearance letter to the District Pollution Control Board, Warangal, for its record and to the District Pollution Control Board, Nalgonda, for its record. The project proponent shall also submit a copy of the Environmental Clearance letter to the District Pollution Control Board, Warangal, for its record and to the District Pollution Control Board, Nalgonda, for its record.

(xii) The project proponent shall submit a copy of the Environmental Clearance letter to the District Pollution Control Board, Warangal, for its record and to the District Pollution Control Board, Nalgonda, for its record.



- [xvi] The project proponent shall ensure that all vehicles using roads or under operation, phase from the project premises, obtain valid Pollution Under Control certificate from competent Authority.
- [xvii] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xviii] Besides the developer/applicant the responsibility to ensure the compliance of Environmental Safeguards/conditions imposed in the Environmental Clearance letter shall also be on the licensees in whose arrangements the license/LLI has been granted by the Tawa & County Planning Department, Prayagraj.
- [xix] The proponent shall upload the status of compliance of the stipulated EC conditions, including results if monitored if in 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,  $PM_{10}$ ,  $PM_{2.5}$ ,  $SO_2$ ,  $NO_2$ ,  $O_3$ ,  $CO$ , Lead,  $CO$ , Benzene, Arsenic, 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.
- [xx] The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Prayagraj 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/MOEF by e-mail.
- [xxi] The project proponent shall conduct environment audit at every three months interval and corrective measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.



## Eco Laboratories & Consultants Pvt. Ltd.

NABL / MOEF / PPCB / HSPCB / BIS approved Laboratory  
 ISO - 9001 : 2015, 14001 : 2015 OHSAS-18001:2007  
 CIN : U74140PB2011PTC034739



### TEST REPORT



Test Report No. : EL081217EC001		EL-1718/1603	Page No. 1/1
Customer	DLF Garden City Vill. Islam Nagar, Kalka- Pinjore Urban Complex Sector-3, Panchkula, Haryana		
Work Order No. & Date	Telephonic Order		
Type of Sample	Ambient Air		
Mode of Collection of Sample	Sampling by laboratory		
Date of Sampling	07/12/2017		
Sampling Location	Near Club House (DLF Office)		
Sampling Protocol	IS: 5182 (P-14) 2000, CPCB Guidelines and Customer's Requirements.		
Date of Receipt of Sample	08/12/2017		
Period of Analysis	08/12/2017 to 11/12/2017		
Date of Reporting	11/12/2017		
Testing Protocol	IS 5182		
Environmental Condition	Normal		

### RESULTS

S.No.	Test Parameter	Units	Results Obtained	Standards	Test Method
1	Particulate Matter (PM 10)	µg/m <sup>3</sup>	121	100	IS:5182 (P-23) 2004
2	Particulate Matter (PM 2.5)	µg/m <sup>3</sup>	68	60	Lab SOP EL/SOP/AAQ/01, Issue No. & Issue Date 03 & 01.01.16
3	Sulphur Dioxide (SO <sub>2</sub> )	µg/m <sup>3</sup>	7.8	80	IS:5182 (P-2) 2001
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	16.4	80	IS:5182 (P-6) 2006
5	Carbon Monoxide	mg/m <sup>3</sup>	<1.5	4	Lab SOP, No. EL/SOP/AAQ/04, Issue no. & Issue Date 03 & 01.01.2016
6	Ozone	µg/m <sup>3</sup>	11	180	IS: 5182 (P-9)-1974 R2003
7	Ammonia	µg/m <sup>3</sup>	29	400	Lab SOP, No. EL/SOP/AAQ/02, Issue no. & Issue Date 03 & 01.01.2016

Remarks (if any)

\*\*End of Report\*\*

Lab Incharge

For Eco Laboratories & Consultants Pvt. Ltd.

Authorized Signatory



# Eco Laboratories & Consultants Pvt. Ltd.

NABL / MOEF / PPCB / HSPCB / BIS approved Laboratory  
 ISO - 9001 : 2015, 14001 : 2015 OHSAS-18001:2007  
 CIN : U74140PB2011PTC034739



## TEST REPORT

Test Report No. :EL081217EC002		22-17-18/604	Page No. 1/1
Customer	DLF Garden City Vill. Islam Nagar, Kalka- Pinjore Urban Complex Sector-3, Panchkula, Haryana		
Work Order No. & Date	Telephonic Order		
Type of Sample	Ambient Noise		
Mode of Collection of Sample	Sampling by laboratory		
Date of Sampling	07/12/2017		
Sampling Location	Near DLF Office (Park)		
Sampling Protocol	IS: 9889: 1981 R-2002 and as per customers requirements		
Date of Receipt of Sample	08/12/2017		
Period of Analysis	08/12/2017 to 11/12/2017		
Date of Reporting	11/12/2017		
Testing Protocol	IS 9889: 1981 R-2002		
Environmental Condition	Normal		

### RESULTS

S.No.	Test Parameter	Units	Result	Method
1	Ambient Day Time Noise Levels 1 Hour Leq	dB (A)	54.8	IS: 9889:1981 R-2002

Remarks (if any)

\*\*End of Report\*\*

For Eco Laboratories & Consultants Pvt. Ltd.

Lab Incharge

Authorized Signatory





# Eco Laboratories & Consultants Pvt. Ltd.

NABL / MOEF / PPCB / HSPCB / BIS approved Laboratory  
 ISO - 9001 : 2015, 14001 : 2015 OHSAS-18001:2007  
 CIN : U74140PB2011PTC034739



## TEST REPORT

Test Report No. : EL071217EC001		22-11-18/1605	Page No. 1/1
Customer	DLF Garden City Vill. Islam Nagar, Kalka- Pinjore Urban Complex Sector-3, Panchkula, Haryana		
Work Order No. & Date	Telephonic Order		
Type of Sample	Water		
Mode of Collection of Sample	Sampling by laboratory		
Date of Sampling	07/12/2017		
Sampling Location	Borewell (Back Side-E2,E3)		
Sampling Protocol	IS: 3025 (P-1) 1987 R1998 Amdt-1		
Packing, Markings, Seal & Quantity	Plastic & Glass Bottle Marked 'B/07/01' 2 Litre + 250ml		
Date of Receipt of Sample	07/12/2017		
Period of Analysis	07/12/2017 to 11/12/2017		
Date of Reporting	11/12/2017		
Testing Protocol	IS 10500 (2012)		
Sample Observation	Colourless liquid		

### RESULTS

S.No.	Test Parameter	Units	Results	Requirement		Test Method
				Acceptable limit	Permissible limit in absence of alternate source	
1	Color	hazen	<5	5	15	APHA-22nd Ed 2012-2120 B Visual Comparison (Pt Cobalt) Method
2	Hardness as CaCO <sub>3</sub>	mg/L	250	200	600	APHA-22nd Ed 2012-2340C
3	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)1983, RA1998
4	Taste	-	-	Agreeable	Agreeable	IS 3025 (Part-7/8)1984, RA 1998
5	Turbidity	NTU	0.2	1	5	APHA-22nd Ed 2012- 2130B Nephelometric Method
6	Chloride as Cl	mg/L	25	250	1000	APHA-22nd Ed 2012- 4500 B, Argentometric Method
7	pH		7.31	6.5 - 8.5	No relaxation	APHA-22nd Ed 2012 -4500B
8	Iron as Fe	mg/L	0.11	1.0	No relaxation	APHA-22nd Ed 2012-3500Fe-B, Phenanthroline Method
9	Total coliforms	MPN/100ml	<2*	Absent	-	IS:1622-1981 RA 2003-3.3.1 Multiple Tube Dilution Test
10	E.Coli	MPN/100ml	<2*	Absent	-	S:1622-1981 RA2003-3.3.1/3.3.4 Multiple Tube Dilution Test

Remarks (if any) \*<2 is minimum detection limit as per IS 1622 method and is equal to absent  
 \*\*End of Report\*\*

For Eco Laboratories & Consultants Pvt. Ltd.

*Jal Puri*  
Lab Incharge

*[Signature]*  
Authorized Signatory



# Eco Laboratories & Consultants Pvt. Ltd.

NABL / MOEF / PPCB / HSPCB / BIS approved Laboratory

ISO - 9001 : 2015, 14001 : 2015 OHSAS-18001:2007

CIN : U74140PB2011PTC034739



## TEST REPORT

Test Report No. : EL071217EC002		56-17-18/1606	Page No. 1/1
Customer	DLF Garden City Vill. Islam Nagar, Kalka- Pinjore Urban Complex Sector-3, Panchkula, Haryana		
Work Order No. & Date	Telephonic Order		
Type of Sample	Soil		
Mode of Collection of Sample	Sampling by laboratory		
Date of Sampling	07/12/2017		
Sampling Location	From GIO Park		
Packing, Markings, Seal & Quantity	Poly Bag Marked 'B/07/02' 1 kg		
Date of Receipt of Sample	07/12/2017		
Period of Analysis	07/12/2017 to 11/12/2017		
Date of Reporting	11/12/2017		
Sample Observation	Brown coloured soil		

### RESULTS

S.No.	Test Parameter	Units	Results	Test Method
1	pH	-	8.18	IS : 2720 (P-26,1987)
2	Conductivity	mmhos/cm	0.379	IS:14767,2000
3	Bulk density	gm/cc	1.31	IS 2720 part-3 1980
4	Organic Matter	%	0.73	IS 2720 part XXII-1972
5	Moisture	%	8.79	IS 2720 (part 2) 1973 R 2002
6	Texture	-	Clay Loam	IS 2720 (part -4)1985

Remarks (if any)

\*\*End of Report\*\*

*[Signature]*  
Lab Incharge

For Eco Laboratories & Consultants Pvt. Ltd.

*[Signature]*  
Authorized Signatory



Handwritten: 3

Memorandum No. STP/PK/17/16

Date: 27/10/17

Form PIM-6  
(See rule 37(2))

STP No. 257

Statement of intent for the joint development for disposal of mineral extracted incidental to developmental activities

Whereas M/s. Sincron Infra Projects (I) Pvt. Ltd. C-101/102, 2<sup>nd</sup> Floor, Lajpat Nagar, New Delhi, has applied for the grant of a permit under Rule 27, 16-35 of the Haryana Mineral, Mineral Concessions, Stocking & Transportation of Minerals, and Prevention of Illegal Mining Rules, 2012 for disposal of O' Clay 2896 MT, Stone 891 MT and Sand 668 MT from excavation/removed from VIII, Bhagwanpur, Sector 3, Panchkula, (detailed area) incidental to their development project. The applicant has made a security amounting to Rs. 91904/- (with STP Fee and security already paid 50% of the estimated royalty).

2. The permission is hereby granted for disposal of the mineral O' Clay, Stone & Sand total of 4455 MT excavated/removed from the storefield area subject to the condition that the holder will abide by the safety guards for such excavation or removal.

The permit holder shall transport/dispose of the ordinary clay/stone/sand earth from the site of the excavation only by means of Mineral Transport.

The amount security cannot bear any interest. The security amount shall be refunded within a period of three months in case the same is not forfeited and shall not be detained for any other purpose under this permit.

Any sum due from the permit holder shall be recovered from him as an arrears of tax under the provisions of the Income Tax Act, 1961.

The permission shall be valid from 04.05.2017 to 12.05.2018.



Mining Officer  
Deptt. Mines & Geology,  
Panchkula

Bated

STP No. STP/PK/17/16

Copy for: Director of Mining & Geology for Haryana  
Director of Mining & Geology, Haryana, Chandigarh  
Deputy Commissioner, Panchkula

  
Mining Officer  
Deptt. Mines & Geology,  
Panchkula

Central Ground Water Authority  
Ministry of Water Resources  
Government of India

No. 21-4461/WWR/CGWA/2011-12

Date: 20 OCT 2011

To,  
M/s DLF Estates Panchkula Pvt. Ltd.  
Chandigarh Technology Park, Plot No. 2,  
Tower 'D', Ground Floor,  
Chandigarh - 160001.

Sub: Request for Ground Water clearance in respect of M/s DLF Estates Panchkula Pvt. Ltd. for their proposed Residential "Kutter" colony "DLF Valley" at Sector 3, Panchkula-Kalka Hillside Complex, village Bhagwanpur & Ishankapur, Block Panchkula, Tehsil Kalka, 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 report 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 like water harvesting measures for augmenting the ground water resources of the area after the hydrogeological investigation.
4. The industry shall ensure proper conservation measures, recycling and reuse of waste water and 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,  
*[Signature]*  
Scientist 'D'  
for Member Secretary

Copy for information to the:

1. Member Secretary, Haryana State Pollution Control Board, C-11, Sector 3, Panchkula, Haryana, with a request to ensure that Rain Water Harvesting and Artificial Recharge measures 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, Rajal Riwara, Plot # 3-B, Sector 27 - A, Madhya Marg, Chandigarh 160019. This has reference to your letter No. 4/12/A/11/DLF Valley/CWWS&I/2011-12 dated 20.7.2011.
3. TS to Chairman, Central Ground Water Board, NH-IV, Chandigarh

Scientist 'D'  
for Member Secretary



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

Website: [www.hspcb.gov.in](http://www.hspcb.gov.in) E-Mail: [hspcbphk@siyamail.com](mailto:hspcbphk@siyamail.com)  
Tele Fax No. - 0172-2577870-73

No. HSPCB/Consent/ : 2821216PANC/O2517258

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 Office, 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 to-exceed 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/UDA/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 Babul 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 transbordering 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 behalf of chairman*  
*Maryana State Pollution Control Board,*  
*Panchkula.*

**PHOTOGRAPHS**



**Green Area in the Project Premises**



**Parking Area**



**Fire Safety Equipment**



**Hutments**



**First Aid Box**









## DLF HOMES PANCHKULA PRIVATE LIMITED

SCO - 190 -192, Sector 8 - C, Chandigarh

Date: 06-06-2019

To  
 Advisor  
 Ministry of Environment, Forests, & 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 31.03.2017 for the project namely "DLF Garden City" at Bhagwanpur, Panchkula, Dist-Panchkula.**

Sir,

We are hereby submitting six monthly report for period ending 31.03.2017 in the form of Data Sheet along with compliance of the stipulated environmental conditions. All relevant details/ documents are attached as annexure for your kind consideration.

The test reports on ambient air, water, soil and noise levels are also submitted. The soft copy of complete report in CD is also enclosed along.

Thanking you.

Sincerely,

For M/s DLF Homes Panchkula Pvt. Ltd.



(Authorized Signatory)  
 Name- MANPREET WAHI  
 Contact No.- 9980001010  
 Designation-  
 Email- wahi@dlfhomespl.com

CC to:- Member Secretary, SEIAA Haryana, C/o Haryana Pollution Control Board, Paryat Bhawan, 1st Floor Sector-2, Panchkula Haryana.





ALL INDIA VALID

# प्रदूषण नियंत्रण प्रमाणपत्र

POLLUTION CONTROL CHECK CERTIFICATE  
 AUTHORISED BY TRANSPORT CONTROLLER  
 Licence No. PKL-D-0045

पुलित्ति नियंत्रण प्रमाणपत्र

P.U.C.C. No.  
प्रमाणपत्र संख्या

00023011546  
वाहन संख्या

Vehicle No.  
वाहन संख्या

380490 00339  
वाहन संख्या

Make  
ब्रांड

SWARAJ  
वाहन ब्रांड

Model  
मॉडल

235  
वाहन मॉडल

Category  
श्रेणी

Other  
वाहन श्रेणी

Year  
साल

01/01/2007  
वाहन साल

Fuel  
ईंधन

Oil  
वाहन ईंधन

Date  
दिनांक

27/May/2013  
परीक्षण दिनांक

Time  
समय

02:40:04 PM  
परीक्षण समय

Valid upto  
वैधता तक

26/04/2017  
वैधता तक

VALID FOR 100 HRS. (100)  
वैधता 100 घण्टों के लिए

Running Cycle Mean RPM Min 1213 Max 6538

S.No.	RPM(Nm)	RPM(Nmax)	K.m-h	HSIOM	Temp
1.	0365	3254	0.51#	42.6%	66
2.	0532	2544	0.35#	41.2%	70
3.	0365	3254	0.51#	42.6%	66
4.	0532	2544	0.35#	41.4%	70
5.	0365	3254	0.51#	42.6%	66
6.	0532	2544	0.35#	41.4%	70
7.					
8.					
9.					
10.					
Mean		PASS	0.45#	43.4%	



REGISTRATION  
 Nalaya, Ginning Road,  
 Pachkula, Haryana  
 Mobile: 9268451912

AUTHORIZED SIGNATURE  
 अधिकृत हस्ताक्षर

ALL INDIA VALID

# प्रदूषण नियंत्रण प्रमाणपत्र

POLLUTION CONTROL CHECK CERTIFICATE  
 AUTHORISED BY TRANSPORT CONTROLLER  
 Licence No. PKL-D-0045

PUC No. 20029011549

Vehicle No. HR 40A 3043

Make Model SWARAJ 735

Category Others

Year 01/02/2004

Fuel Diesel

Date 27/May/2007

Time 02:53:14 PM

Valid upto 26/Nov/2017

Signature

Stamp

Address

City

State

Pin

Flushing Cycle Mean RPM Min 1273 Max 6506

S.No.	RPM(Min)	RPM(Max)	K in-1	HSL%	Temp
1.	0365	3251	0.51#	42.5%	66
2.	0532	2544	0.35#	41.4%	70
3.	0365	3251	0.51#	42.6%	66
4.	0532	2544	0.35#	41.4%	70
5.	0365	3251	0.51#	42.6%	66
6.	0532	2544	0.35#	41.4%	70
7.					
8.					
9.					
10.					
Mean		PASS	0.45#	42.4%	



HR 49A 8823  
 STATE SIGNATURE BOARD  
 NH-22 Panchnagar (Bharuwa),  
 Distt: GGS (GGS) 1010





REGISTRATION AND LICENSING  
 DEPARTMENT

PUCC No. 10013000705  
 Vehicle No. HK 07T-0711  
 Make SA  
 Model SAFARI  
 Category  
 Year 01/01/2011  
 Fuel Diesel  
 Date 15/Nov/2017  
 Time 07:10:55 PM  
 Valid until 14/Sep/2017

10013000705  
 HK 07T-0711  
 SA  
 SAFARI  
 01/01/2011  
 Diesel  
 15/Nov/2017  
 07:10:55 PM  
 14/Sep/2017

File No	Cycle Mean RPM	Max RPM	Max 1000	Max 2000	Temp
1	0533	2046	10.350	35.4%	70
2	0465	3254	10.510	29.8%	66
3	0507	2974	0.350	35.4%	70
4	0365	3254	0.510	29.8%	66
5	0537	2549	10.350	35.4%	70
6	0365	3254	10.510	29.8%	66
7					
8					
9					
10					
Mean			PASS	0.450	71.4%

POLICE  
 OFFICER  
 [Signature]  
 11/11/2017 07:10:55 PM



ALL INDIA VALID

# प्रदूषण नियंत्रण प्रमाणपत्र

POLLUTION CONTROL CHECK CERTIFICATE  
AUTHORISED BY TRANSPORT CONTROLLER  
Licence No. PKLP-0044

PUCG No.  
पुनरापन संख्या

स्वीफ्ट सिविल सर्वि. प्र.  
**P0027018587 Co**

Vehicle No.  
वाहन नंजी सं.

**HR01AH-0040** (2)

Make  
ब्रेण्ड

**Maruti**  
ने जूय Regional Tpt. Authority  
Panchkula रे, सर्वक को

Model  
मॉडल

**Swift** Certified that this vehicles CO  
emission level conforms to the  
standards prescribed under Rule

Category  
वर्ग

**4W** 115 (2) of C.M. Rules, 1969.  
In case of any complaint please  
write District Transport Authority,  
Panchkula

Year  
वर्ष

**01/04/2016**

Fuel  
ईंधन

**PETROL**

Date  
दिनांक

**27/05/2017**

Time  
समय

**02:28 PM**

Valid upto  
वैधता

**Nov 26, 2017**

**VALID FOR 6 MONTH**  
Valid in Delh. (8 months)

AUTHORISED SIGNATORY

अधिकृत हस्ताक्षर कर्ता  
Rs. 50/- for Two-Wheelers (5 Months)  
Rs. 80/- for Four-Wheelers (6 Months)

Poll Gases	Prescribed Value	Measured Value
CO %		3.5%
HC PPM		950

27/05/2017 Panchkula



M/S. TRUCKS SUPPLIER CORPORATION

Katra Ghinda Road,  
NH-22, Panchkula (Haryana)  
Mobile: 9886451113



**DIESEL**

**प्रदूषण नियंत्रित प्रमाणपत्र**  
**Pollution Under Control Certificate**

**परिवहन विभाग दिल्ली सरकार**

**TRANSPORT DEPARTMENT, GOVT. OF NCT OF DELHI**

D103002013

संख्या  
S. No. DL13CA2894

मुक्त तारण निधि द्वारा निर्धारित धूल घनत्व सीमा 0.5% (ISU)

प्रमाणपत्र संख्या  
PUCC No. MUL MARUTI SUZUKI

अनुचित किया जा रहा है कि  
इस वाहन का धूल घनत्व सीमा 0.5% (ISU)

CL

गोटेर घातन नियम 1989 के नियम 98  
145 (2) (ग) में निर्धारित स्तर 1500

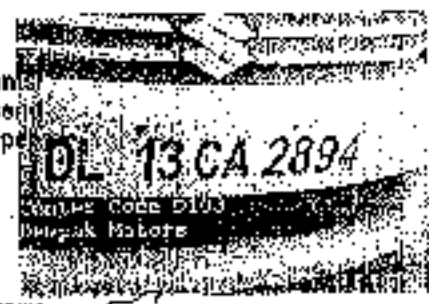
वाहन प्रतीकरण संख्या  
Vehicle Reg. No. (CAR)

Model	Power	BS04	BS06	BS09
DL13CA2894	1497	1500	1500	1500

ब्रेक  
Make 4w

यदि आपका कोई शिकायत  
या टिप्पणी है तो कृपया  
सर्वेक्षण के अगले साल के अनुसार

मॉडल  
Model 05/2011



वर्ग  
Category

द्वार  
Year DIESEL BS-4

वर्ष  
Year 29-01-2017

इंधन  
Fuel

दिनांक  
Date 12:47:35 PM

समय  
Time

अधिकृत हस्ताक्षर  
Authorised Signatory

अधिकृत केन्द्र कोड  
Authorised Centre Code D103

29-01-2018  
वैधता  
Valid upto

नाम  
Name SHUPESH KUMAR

DEEPAK MOTORS, L.O.C. Filling Cum Service Station  
Road No. 46, (Surya Nagar)  
Opp. Vivek Vihar, New Delhi-110005

Prescribe Pollution Checking Charge : Diesel Rs.100/- + 15% Service Tax Rs. 15/-