STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA Bay No. 55-58. Prayatan Bhawan, Sector-2, PANCHKULA.

No. SEIAA/HR/2013/583

Dated: 04-09-2013

To

M/s Unitech Limited, Unitech House, South City-1, Gurgaon- 122 001, Haryana, Regd. Office. 6, Community Centre, Saket, New Delhi – 110017

Subject:

Environmental Clearance for proposed 60 Acres "Unitech Residential Plotted Colony" at Sector-16, Ambala, Haryana (under Category 8(b) project).

Dear Sir.

This letter is in reference to your application no. Nil dated 07-04-2012 addressed to M.S. SEIAA received on 11-04-2012 and subsequent letter dated 16-05-2012 and 23-08-2012 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-1, Form1-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 30-05-2012, 27-09-2012 and 09-07-2013 awarded "Gold" grading to the project.

It is inter-alia, noted that the project involves the Construction of plotted development colony at Sector-16, Ambala, Haryana on a plot area of 242808 sqmt. The total built up area shall be 179344.7025 sqmt. The plotted colony shall have 132 Nos. plots to be developed by project proponent, 412 Nos. of individual residential plots, 2 Clinics, 2 ATM's, 2 Beauty parlors, Sub Post office, Milk & Vegetable, 2 Nursery School, 2 Nursing Homes etc. The total water requirement shall be 1212 KLD. The fresh water requirement shall be 693 KLD. The waste water generation shall be 859 KLD, which will be treated in the STP of 1020 KLD capacity leading to zero exit discharge. The total power requirement shall be 8161 KVA which will be supplied by UHBVN. The Project Proponent has proposed to develop green belt on 34.55% of project area (20% tree plantation + 14.55% landscaping). The solid waste generation will be 981 kg day. The 687 kg/day of bio-degradable waste will be converted to compost in the project area and manure produced will be used for horticulture and green belt development. The total parking spaces proposed are 261ECS for commercial area.

The State Expert Appraisal Committee, Haryana after due consideration of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations have recommended the grant of convironmental

clearance for the project mentioned above, subject to compliance with the stipulated conditions. Accordingly, the State Environment Impact Assessment Authority in its meeting held on 05-08-2013 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 Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA. Haryana.
- [2] A first aid room 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 should be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures 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 should be stored for use in horticulture/landscape development within the project site.
- 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 of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.
- [7] The diesel generator sets to be used during construction phase should be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels should conform to the residential 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 and noise level during construction phase, so as to conform to the stipulated residential standards.
- [10] Fly ash should be used as building 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 re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] 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 lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.
- [18] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [19] The Project Proponent shall seek assurance from the UHBVN for supply of 8161 KVA of power supply as stated in proposal. In no case project will

- be operational solely on generators without any power supply from any external power utility.
- [20] 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.
- [21] 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.
- [22] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project as per prescribed by-laws. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [23] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [24] 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.
- [25] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [26] 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.
- [27] 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.
- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper Rasta of proper width and proper strength for each project before the start of construction.
- [30] Vertical fenestration shall not exceed 40% of total wall area.
- [31] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [32] The project proponent shall submit NOC from Airport Authority regarding height clearance.
- [33] The project proponent shall adequately control construction dusts like silica dust, non-silica dust, wood dust. Such dusts shall not spread outside project

- premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [34] The project proponent shall provide one refuse area till 24 meter as per National Building Code.
- [35] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [36] The project proponent shall again workout water supply requirement for domestic and flushing as per norms of commercial projects. The project proponent shall submit revised water balance diagram.
- [37] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [38] The Project Proponent shall submit revised power back up calculations with respect to DG set capacity before the start of construction.
- [39] The Project Proponent shall provide solar panel at the rooftop of the building.
- [40] The project proponent shall submit proper certificate regarding non-applicability of Aravali Notification before the start of the construction.
- [41] The project proponent shall ensure that no construction activity is undertaken on surface of revenue rasta passing through the project area.
- [42] The project proponent shall indicate the width and length of revenue rasta passing through the project area on sign board and shall display the same at both the ends of revenue rasta stretch, for awareness of public. Sign board shall also display the message that this is public rasta/road and any citizen can use it. There shall not be any gate with or without guards on revenue rasta and passage through the revenue rasta shall remain fully unobstructed.
- [43] The project proponent shall develop complete civic infrastructure of the residential plotted colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for composting of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall transfer/offer possession of the plots thereafter.
- [44] The project proponent shall ensure that the plinth level of the building block to be 1.5 meter above 100 years flood level.
- [45] The project proponent shall not raise any construction activity in the ROW reserved/acquired for 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.
- [46] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding level of the roads and plinth level of buildings to be

- kept in view of high water table in the area before taking up any construction activity.
- [47] 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 in view of high water table in the area before taking up any construction activity.
- [48] 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.

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 SEIAA, Haryana.
- [b] 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 should be certified by an independent expert and a report in this regard should be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. Discharge of treated sewage shall conform to the norms and standards of HSPCB, Panchkula. Project Proponent shall implement such STP technology which does not require filter backwash.
- [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 10 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 ozonization process should be used.
- [e] The solid waste generated should be properly collected and segregated. Biodegradable waste shall be decomposed at site and dry/ inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.
- [f] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height i.e. above the roof level as per the CPCB norms. The diesel

- used for DG sets should be ultra low sulphur diesel (0.05% sulphur), instead of low sulphur diesel.
- [g] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Commercial Complex.
- [h] The project proponent should maintain at least 3% 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 particulates matter. The open spaces inside the project should be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [i] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.
- 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 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.
- [k] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be utilized.
- [m] 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 three months time.
- [n] Energy conservation measures like installation of LED for lighting the areas outside 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.

- [o] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide halon free fire suppression system.
- [p] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The biodegradable waste should be treated by appropriate technology at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [q] 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.
- [r] 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 project site. Parking should be fully internalized and no public space should be used.
- [s] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [t] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of sale.
- [u] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it should be disposed of to only registered and authorized dismantler / recycler.
- [v] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [w] 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 outfall for treated effluent.
- [x] 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 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.

- [y] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [z] The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.
- [aa] The project proponent shall use only treated water instead of fresh water for HVAC and DG cooling. 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 summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance, 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.
- [ab] 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.
- [ac] Water supply shall be metered among different users of utilities.
- [ad] 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-water under any meteorological conditions.

PART-B. GENERAL CONDITIONS:

- 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 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.
- [ii] Six monthly compliance reports should be submitted to the HSPCB and Regional Office, MOEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA, Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of

- this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the 10 satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.
- [vi] 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.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date 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.
- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix] 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.
- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF GoI under rules prescribed for Environment Audit.
- [xii] 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.
- [xiii] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself/herself of the responsibility by shifting it to any contractor engaged by project proponent.

[xiv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.

Member Secretary,——.
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.

Endst. No. SEIAA/HR/2		
HINGE NO SHIAA/HK/	2013	₹

Dated:.....

A copy of the above is forwarded to the following:

- 1. The Additional Director (IA Division), MOEF, GOI, CGO Complex, Lodhi Road, New Delhi.
- 2. The Regional office, Ministry of Environment & Forests, Govt. of India, Sector 31, Chandigarh.
- 3. The Chairman, Haryana State Pollution Control Board, Pkl.

Member Secretary, State Level Environment Impact Assessment Authority, Haryana, Panchkula

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Ref: UL/Residential/Ambala/2405/2016

Date: 24.05.2016

To,
The Director(S)
Northern Regional Office
Ministry of Environment, Forest
and Climate Change
Bays No.24-25, Sector-31-A
Dakshin Marg, Chandigarh – 160030

The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana Bays No.- 55-58, Prayatan Bhavan, Sector-2, Panchkula-134109 Haryana

The Chairman, Haryana State Pollution Control Board, C-11, Sector – 6, Panchkula -134109 Haryana

Subject: Submission of 6th EC compliance report (October, 2015 to March ,2016) along with environmental monitoring report (with soft copy in CD)for 60 Acres "Unitech Residential Plotted Colony" Project at Sector-16, Village- Patti Shekhan, Khurampur Majari, Patti Rangra Tehshil and District Ambala, Haryana being developed by M/s Unitech Ltd.

Ref: EC letter No. SEIAA/HR/2013/583 dated 04.09.2013 received on 09.09.2013

Respected Sir,

With reference to the above mentioned subject we are pleased to inform you that we have received the Environmental Clearance (EC) letter of the proposed 60 Acres "Unitech Residential Plotted Colony" with amenities at Sector-16, Village- Patti Shekhan, Khurampur Majari, Patti Rangra Tehshil and District Ambala, Haryana being developed by M/s Unitech Ltd. vide letter no. EC letter No. SEIAA/HR/2013/583 dated 04.09.2013 received on 09.09.2013. We are submitting the 6th Six-Monthly EC compliance report(October, 2015 to March, 2016) for the said project which includes the point wise reply to the conditions mentioned in the above said EC letter along with the relevant annexure.

Hope, you will find the information in order and will meet your expectations to assess the implementation status of environmental safeguard measures for the above said project.

Thanking you in anticipation,

Yours faithfully,

For Unitech Ltd

Authorised Signator

Encl: 6th Environmental Compliance report with relevant Annexure (with soft Copy in CD)

ENVIRONMENTAL COMPLIANCE REPORT 60 Acres "Unitech Residential Plotted Colony" Project at Sector-16, Village- Patti Shekhan, Khurampur Majari, Patti Rangra Tehshil and District Ambala, Haryana being developed by M/s Unitech Limited

60 Acres "Unitech Residential Plotted Colony" Project at Sector-16, Village-Patti Shekhan, Khurampur Majari, Patti Rangra Tehshil and District Ambala, Haryana being developed by M/s Unitech Limited.

S.no	Compliance conditions	Compliance status			
PART-A- SPECIFIC CONDITIONS					
I	CONSTRUCTION PHASE				
1.	"Consent for Establish" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.	Yes, Project Proponent (PP) has already obtained "Consent to Establish" (NOC) from Haryana State Pollution Control Board for the said project and submits the same to the SEIAA, Haryana.			
2.	A First Aid Room as proposed in the project report shall be provided both during construction and operational phase of the project.	Adequate first Aid facilities will be ensured at the project site both during construction and operational phase of the project.			
3.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laborers is strictly prohibited. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate facilities in regard to drinking water, sanitation for construction labours and solid waste management will be provided at the project site. Open defecation by the laborers will be strictly prohibited.			
4.	All the top soil excavated during construction must be stored for use in horticulture/landscape development within the project site.	Yes, the fertile top soil excavated during the construction will be stored and be used later for 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 only in approved sites with the approval of competent authority.	The excavated fertile top soil will stored for future landscaping and most of the excavated material will be used for backfilling. The site safety and health aspects measures will be implemented as per our Standard Operation Plan for Environment & Health already submitted.			
6.	Construction spoils including bituminous material must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the groundwater and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.	contamination of groundwater/leaching if any.			
7.	The diesel generator sets to be used during the construction phase should be of ultra low sulphur diesel type and should conform to E(P) Rules prescribed for air and noise emission standards.	are as per Environment (Protection) Rules for air and Noise emission standard. LSD/ market			

		activities on need basis. Currently one DG set of 62.5 KVA capacity has been installed at site. Regular six monthly monitoring of Ambient air quality and noise has also been carried out by MoEF/NABL approved Lab. Ambient air quality and noise monitoring results from MoEF/EPA/CPCB/NABL approved lab M/s Perfact Research Pvt., for the project are enclosed herewith as Annexure—I for your ready reference.
8.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	All the required clearance will be taken from Chief Controller of Explosives before the operation of the project and submit to your office for your necessary records.
9.	Ambient noise levels should conform to residential 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 and noise level during construction phase, so as to conform to the stipulated residential standards.	Available best construction practices are followed to take care of the Environment. Regular six monthly monitoring of Ambient air quality and noise has also been carried out by MoEF/NABL approved Lab. Ambient air quality and noise monitoring results from MoEF/EPA/CPCB/NABL approved lab M/s Perfact Research Pvt., for the project are enclosed herewith as Annexure—I for your ready reference.
10,	Fly Ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on August, 2003.	Yes, PP will use Fly ash as building construction material.
11.0	Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.	Storm water control and its re-use will be as per CGWB and BIS standards. Kindly refer the dual plumbing plan attached as Annexure-IV of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013
12.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Yes, pre-mixed concrete will be used to reduce the water demand during the construction phase of the project.
13.	In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from	The proposed project site is located in the developed Sector-16 of Ambala. Main source water for the operational phase of the project HUDA water supply. Necessary assurance letter from HUDA for supplying water for the
	HUDA/utility provider indicating source of water supply and quantity of water with details of intended use of water-potable and non potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MoEF, Chandigarh before the start of construction.	operation phase is enclosed as Annexure-IV of previous Six monthly EC compliance report vide letter no: UL/ Residential/ Ambala/ 2905/ 2015dated 29.05.2015
14.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by	All the roofs will be designed as per ECBC norms and will be insulated to minimize heat

	using appropriate thermal insulation material.	gain.
15.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is desirable for non air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Yes. The project will be developed according to ECBC norms as far as possible.
16.	The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of firefighting equipment etc. as per National Building code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority	Please refer the Structural safety certificate enclosed as Annexure-V of previous Six monthly EC compliance report vide letter no: UL/ Residential/ Ambala/ 2905/2015dated 29.05.2015 No forest land is involved in the proposed site. Please find enclosed herewith the Tehsildar certificate enclosed as Annexure-II for your ready reference.
17.	Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency/ savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and R.O., MoEF, GOI, Chandigarh.	The planning of the project will be carry out keeping in mind the water efficiency/saving measures as well as maximum water reuse/recycling.
18.	The project proponent shall provide for adequate fire safety measures and equipment 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 Fire Safety scheme/ NOC from competent authority as required.	As mentioned in the environmental Clearance letter the said project is plotted development project. The maximum height of the project is within 15m (G+2). Hence the NOC from competent authority is presently not required.
19.	The Project Proponent shall submit assurance from UHBVN for supply of 8161 KVA of power supply before the start of construction. In no case project will be operational solely on generators without any power supply from any external power utility.	Project is in its initial stage and we have obtained Temporary connection from the UHBVN and applied to UHBVN for supply of 8161 KVA of power for our project.
20.	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.	Kindly refer Detailed calculation of power load and ultimate power load of the project enclosed as Annexure-VIII of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013
21.	The Project Proponent shall not raise any construction in the natural land	There is no Nallah/water course existing in our project area.

	depression/Nallah/water course and shall	
	ensure that the natural flow from the Nallah/water course is not obstructed.	
22.	The project proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project as per prescribed by-laws. Levels of the other areas in the Project shall also be kept suitably so as to avoid flooding.	We shall comply with the said condition. Properly designed drainage system for domestic as well as storm water shall be provided to prevent Flooding. Kindly refer Details enclosed as Annexure-IX of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013
23.	Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana	Yes, the construction of the said project will be carried out as per approved layout plan with population density norms approved by Director General Town and Country Department Haryana.
24.	The project Proponent shall submit an affidavit with the declaration that groundwater will not be used for construction and only treated water would be used for construction.	Yes, the affidavit in this regard is already submitted to the SEAC, Haryana for the environmental clearance of the project. All the construction activities of the project will be carried out by the surface water supplied by the water tanker supplier. Agreement with water tanker supplier is enclosed as Annexure-VII of previous Six monthly EC compliance report vide letter no: UL/ Residential/ Ambala/2905/2015dated 29.05.2015
25.	The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green areas.	There are no trees existing at the project site.
26.	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.	The project development will be carried out as per the ECBC norms as far as applicable and technically feasible for the project.
27.	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.	To restrict dust and air pollution during construction the following measures will be undertaken: • All the loose material either stacked or transported shall be provided with suitable covering; • Water sprinkling shall be done at the location where dust generation is anticipated;
28.	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.	Yes, PP will construct the necessary sedimentation basin in the project area if required for trapping project site pollutant and other wastes during rainy season.
29.	The project proponent shall provide proper Rasta of proper width and proper strength for each project before the start of construction.	The proposed project is 60 acres land and appropriate road will be provided for construction materials and construction related vehicles in the project site.
30,	Vertical Fenestration shall not exceed 40% of	Yes, PP shall take care of the said condition for

	total wall area.	the project
31.	The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.	Yes, PP will comply with said condition. Please refer to Annexure-XI of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
32.	The project proponent shall submit NOC from Airport Authority regarding height clearance.	PP will be taken care of the said stipulated condition as applicable and technical feasible. In this regard we would like to inform you that, we are developing Residential plotted colony where the height of the project is below the 30 meters, hence, there is no need to be taken height clearance from the Airport Authority for the above said project.
33.	The project proponent shall adequately control construction dusts like silica dust, non silica dust, wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.	To minimize the impact of the dust generated during construction activities the following measures will be adopted: • All the loose material either stacked or transported shall be provided with suitable covering; • Water sprinkling shall be done at the location where dust generation is anticipated; • Proper masks shall be provided to workers who will be engaged is dust generation activity;
34.	The project proponent shall provide one refuse area till 24 meter as per National Building Code.	PP will follow all the necessary & relevant provisions of the National Building Code for the proposed plotted development. As per the submitted plan to the SEAC & SEIAA, Haryana the maximum height for the plotted development is within 15m. Hence the said condition is not applicable for the project.
35.	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	The PP shall follow the relevant codes as per National Building Code (NBC), 2005 Vol-IV for fire safety. As per the submitted plan to the SEAC & SEIAA, Haryana the maximum height for the plotted development is within 15m. Hence the said condition is not applicable for the project.
36.	The project proponent shall again workout water supply requirement for domestic and flushing as per norms of commercial projects. The project proponent shall submit revised water balance diagram.	Please refer the water balance diagram for the project as per norms attached as Annexure-XII of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
37.	The project proponent shall obtain permission of Mines and Geology department for excavation of soil before the start of construction.	As per the submitted plan to the SEAC & SEIAA, Haryana no basement will be provided for the plotted development. Hence presently no soil excavation will be carried out for the project.
38.	The project proponent shall submit revised	Please Refer the power back-up calculations

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	power back up calculations with respect to DG set capacity before the start of construction.	with respect to D.G. set capacity attached as Annexure-VIII of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
39.	The project proponent shall provide solar panel at the rooftop of the building.	Being a Residential plotted colony project solar water heaters are provided for kitchen for which therefore solar panel will be proposed on the rooftop of the building.
40.	The project proponent shall submit proper certificate regarding non-applicability of Aravali Notification before the start of the construction.	N/A, Our Residential plotted colony Ambala project does not exist in Aravali areas. In this regards, we have already obtained the NOC from concerned Tehsildar stating that the project area does not fall under reserved forest/protected forest and Section 4 & 5 of PLPA, 1900. Please refer to Annexure-II
41	Project proponent shall ensure that no construction activity is undertaken on surface of revenue rasta passing through the project area.	Yes, Project Proponent shall ensure that, there will be no construction activity on the existing Revenue Rasta.
42.	Project proponent shall indicate the width and length of revenue rasta passing through the project area on sign board and shall display the same at both the ends of revenue rasta stretch for awareness of public. Sign board shall also display the massage that this is public rasta/road any citizen can use it. There shall not be any gate with or without guards on revenue rasta and passage through the revenue rasta shall remain fully unobstructed.	Yes, Project proponent shall take care of the said stipulated condition as per applicable and technically feasible for the project. The Revenue Rasta shall remain the same. As per the approved project layout plan by DTCP Haryana.
43.	The project proponent shall develop complete civic infrastructure of the residential colony including internal roads green belt development sewerage line rain water recharge arrangement storm water drainage system solid waste management site and provision for composting of biodegradable waste STP water supply line dual plumbing line electricity supply etc and shall transfer/ offer possession of the plot thereafter.	Yes we will take care of the said stipulated condition and try over level best to complete all the civic infrastructure of the residential colony before possession.
44.	Project proponent shall ensure that the plinth level of the building block to be 1.5 meter above 100 years flood level.	Project proponent will be taken care of the said stipulated condition as applicable and technically feasible for the project.
45.	The project proponent shall not raise construction activity in the ROW reserved/ acquired for High Tension Wire passing through the project area and shall maintain horizontal and vertical ROW as required under Indian Electricity Rules, 1956/DHBVN latest instruction.	There is no existing any High Tension power line exists in the project area.
46.	The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding level of the roads	All the necessary approval from the concerned authority will be taken before taking up any construction activity for the project.

	and plinth level of building to be kept in view of high water table in the area before taking up any construction activity.	
47.	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 in view of high water table in the area before taking up any construction activity.	All the necessary approval from the concerned authority will be taken before taking up any construction activity for the project.
48.	The solid waste management plan be earmarked on the layout plan and the detailed project for setting up the solid waste management plan shall be submitted to the authority within one month.	Please refer our solid waste management plan and earmarked layout plan enclosed as Annexure-XIII of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
II	OPERATIONAL PHASE	
[a]	Consent to operate shall be obtained from Haryana State Pollution Control Board under Air and Water Act and copy shall be submitted to SEIAA.	Yes, After the completion of the construction activities of the project PP will go for the consent to operate form the Haryana State Pollution Control Board for the commissioning of the project.
[b]	The sewage treatment plant (STP) shall be installed for the treatment of sewage to the prescribed standard including odour and treated effluent will be recycled to achieve to zero exit discharge. The installation of STP should be certified by an independent expert and report in this regard should be submitted to SEIAA, Haryana before the project is commissioned for operation, tertiary treatment of waste water is mandatory. Discharge of treated sewage shall conform to the norms and standards HSPCB. Panchkula project proponent shall implement such STP technology which does not require filter backwash.	The total water requirement for the project is 1212 KLD of which fresh water requirement is 693 KLD. Total waste water discharge will be 859 KLD which will be treated through proposed Sewage Treatment Plant of total capacity 1020 KLD capacity and the treated water (about 519 KLD) will be used for flushing, Horticulture and misc purposes. After the installation of the STP we will submit structural & Operational design with tertiary treatment facility to your office certified through independent expert.
[c]	Separation of gray 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 that 10 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.	Dual pluming line system for separation of grey water and black water shall be provided. All the waste water generated from the project will be further treated through the adequate capacity STP of SAFF technology plant and utilized for recirculation in flushing, gardening and misc purpose with maintaining less BOD (< 10 mg/l) level.
[d]	For disinfection of the treated waste water ultra violet radiation or ozonization process should be used.	For disinfection of the treated waste water ultra violet radiation or ozonization will be used as per requirement of the project.
[e]	The solid waste generated should be properly collected and segregated. biodegradable waste shall decomposed at site and dry/inert solid waste should be dispose off to approved sites	Efficient way of manage solid waste will be carried out through different colour bin and precautionary handed over to CPCB/HSPCB authorized vendor which having best

		for land filling after recovering recyclable	technology for management.
		material.	Organic Waste : Approx. 687 Kg/day (Green
			Bin) Facility for conversion of organic waste in to
			manure will be developed at the project site/o
		7	handed over to the approved vendor fo
		4]	conversion. These manure will be further
			utilized for the horticultural activities of the
			project
			Inorganic waste (recyclable items) :Approx.
			294 Kg/day (Blue Bin)
			Will be handed over to the approved vendor by
			DC for further recycling and final disposal at
			HSPCB landfill site.
			Used oil generated from the D.G sets: Approx 4 l/day.
			Waste oil will be collected in leak proof
		8	containers at isolated place and then it will be
			given to approved vendor of CPCB/HSPCB as
			per hazardous waste (Management, Handling &
			transboundry Movement) Rules,2008, amended
	F. 00		till date.
	[f]	Diesel Power generating sets proposed as	DG sets locations will be provided on surface
		source of backup power for lifts, common area	with proper anti vibration pad, acoustic
		illumination and for domestic use should be	enclosure. Adequate stack height as per CPCB
		enclosed type and conform to rules made	norms and for Air pollution prevention will use
		under environment (protection) act 1986. The	LSD/ market available diesel.
		location of the DG set should be in basement	D.G sets of (2x200 KVA, 9x250 KVA &
		as promised by the project proponent with	4x320 KVA) capacities have been proposed for
		appropriate stack height above the roof level	power backup with adequate stack height as per
ij		as per the CPCB norms. The diesel used for	CPCB norms. Currently one DG set of 62.5
		DG sets should be ultra low sulphur diesel	KVA capacity is installed.Regular six monthly
		(0.05%) instead of low sulphur diesel.	monitoring of Ambient air quality and noise has
			also been carried out by MoEF/NABL
			approved Lab. Ambient air quality and noise
			monitoring results from
			MoEF/EPA/CPCB/NABL approved lab M/s
			Perfact Research Pvt., for the project are
			enclosed herewith as Annexure-I for your
			ready reference.
	[g]	Ambient noise level should be controlled to	Yes, PP will take care of the said stipulated
ı		ensure that it does not exceed the prescribed	conditions. All the D.G sets proposed for the
		standard both within and at boundary of the	project will be installed at the surface area of
		proposed commercial complex.	the project with proper anti vibration pad,
		in the second se	acoustic enclosure to control the noise level
			within the prescribe standards. However,
			adequate landscaping with broad canopy area
			will be provided at the peripheral area of the
			project for controlling unnecessary noise level
			in prescribed standard both within and at
			boundary of Project.
	[h]	The project proponent should maintain the	Yes, the green cover area for tree plantation
	[iii]	least 3% as green cover area for tree plantation	especially all around the periphery of the
		especially all around the periphery of the	project and on the road side will be developed
		project and on the road side preferably with	as per our submitted Landscape plan to
		local species which can provide protection	committee. Where we are proposing 34.55% of
L		iocai species willen can provide protection	commutee. where we are proposing 34.55% of

	· · · · · · · · · · · · · · · · · · ·	total plot area for the green development The
	against noise and suspended particulate matter. The open space inside the project should be	open space inside the project will be preferable
	preferable landscape and covered with	landscape and covered with vegetation/grass,
	vegetation/grass, herbs & shrubs. Only local	herbs & shrubs
	available plant species should be used.	1.01.03 00 0.1.1
[i]	The project proponent shall strive to minimize	Unit will be providing adequate landscaping
נין	water in irrigation of landscape by minimizing	and minimizing water in irrigation through for
	grass area, using native, xeriscaping and	utilizing efficient irrigation system scheduling.
	mulching, utilizing efficient irrigation system	
	scheduling, and irrigation only after checking	
	evaporation data.	
[j]	Rain water harvesting for roof runoff and	No, rain water harvesting pits will be provided
	surface runoff, as per plan submitted should be	at our project site, as ground water level is very
	implemented. Before recharging the surface	high (1.9 m to 2.8 m), so the overflow of rain
	run off, pre treatment through sedimentation	water will be diverted and collected into the
	tanks must be done to remove suspended	green area which acts as water body during the
	matter, oil & grease. The bore well for rain	rainy season of 5.29% of net plot area.
	water recharging shall be kept at least 5 mtrs	
	above the highest ground water table. Care	
	shall be taken that contamination water do not	
	enter any RWH pit. The project proponent	
	shall avoid rain water harvesting of first 10	
	min of rain fall. Roof top of the building shall	
	be without any toxic material or paint which can contamination rain water, wire mess and	
	filter should be used wherever required.	
[k]	The ground water level and quality should be	Yes, we will take care of the said stipulated
[1/1]	monitored regularly in consultation with	condition for the project.
	central ground water Authority.	
[1]	There should be no traffic congestion near the	Proper traffic circulation plan with separate
	entry and exit points from the road adjoining	entry and exits will be provided at the project
	the proposed project site. Parking should be	site to avoid the traffic conjunction Please
	fully internalized and no public space should	refer Details enclosed as Annexure-XIV of our
	be utilized.	Initial Six Monthly Compliance report Ref No:
		UL/Residential/Ambala/3011/2013 Dated:
		30.11.2013 for details.
[m]	A report on the energy conservation measure	PP will take care of Energy conservation
	conforming to energy conservation norms	measures through ECBC. Please refer Building material proposed with R & U values and
	finalized by Bureau of Energy efficiency should be prepared incorporating detail about	quantification of energy saved and energy
	building material & technology, R & U factor	conservation measures enclosed herewith as
	etc and submitted to SEIAA, Haryana in three	Annexure-XI of our Initial Six Monthly
	months times.	Compliance report Ref No:
	monato mares.	UL/Residential/Ambala/3011/2013 Dated:
		30.11.2013 for details.
[n]	Energy conservation measure like installation	Energy conservation measure like installation
	of LED for lighting the areas outside the	of CFL/LED for lighting the areas outside the
	building should be integral part of the project	building will be provided as an integral part of
	design and should be in place before project	the project design and Dual Lighting system
	commissioning. Use of solar panels must be	will be provided in common areas are
	adapted to maximum energy conservation.	completion of the whole project.
[o]	The project proponent shall use zero ozone	Yes, PP will adhere to the said condition as far
	depleting potential material in insulation,	as applicable and technically feasible for the

	refrigeration, air conditioning and adhesive. Project proponent shall also provide halon free fire suppression system.	project.
[p]	The solid waste generated should be properly collected and segregated as per the requirement of the MSW rule, 2000 and as amended from time to time. The biodegradable waste should be composed by vermi composting at 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.	Unit will provide different colour of bin for manage/segregate of generated solid waste as per MSW rule 2000, amendment 2008. All the generated biodegradable waste will be composted at the designated place provided within the project area for further utilization in horticultural activities. All dry /inert solid waste should be disposed off to the approved site for land filling after recovering recyclable material through approved vender.
[q]	The provision of solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.	Yes, solar water heating system will be proposed as per norms specified by HAREDA for the plots to be constructed by M/s Unitech Limited.
[r]	The traffic plan and 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 project site. Parking should be fully internalized and no public space should be used.	Proper traffic circulation plan with separate entry and exits will be provided at the project site to avoid the traffic conjunction. Total parking requirement of the project is approximately 225 ECS. As per our submitted plan total parking provided for the project approximately 261 ECS. Parking will be proposed for the project with 20% extra visitors parking therefore no public place will be utilized. Please refer Details enclosed as Annexure-XIV of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
[s]	Project shall be opertionalized only when HUDA/public authority will provide domestic water supply system in the area.	PP has already obtained the assurance letter from HUDA for domestic water supply for the operational phase of the project. Details are already enclosed as Annexure-IV of previous Six monthly EC compliance report vide letter no: UL/ Residential/ Ambala/ 2905/2015dated 29.05.2015
[t]	Operation and maintenance of STP, solid waste management and electrical infrastructure. Pollution control measure shall be ensured even after the completion of sale.	Yes, PP will take care of the said stipulated condition of the environment clearance letter. Due care will be taken for the operation and maintenance of STP, solid waste management, electrical infrastructure and pollution control measure even after the completion of sale till
	×	the formation of RWA.
[u]	Different type of waste should be dispose off as per provision of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rule made under Environment Protection Act 1986. Particularly E-waste and batteries waste shall be disposed of as per existing E-waste management rule 2011 and batteries management rule 2001. The	The proposed project is Residential plotted colony. Hazardous waste of DG used oil which will be properly handed over to CPCB/HSPCB/MoEF approved vendor. Being a plotted development project the E-waste generation from the project will be of negligible amount and will be managed as s per existing E-waste management rule 2011 and

	project proponent should maintain a collection centre for E-waste and it should be disposed of to only register authorized dismantler/recycler.	batteries management rule 2001.
[v]	Standard of discharge of environmental pollution as enshrined in various schedule of rule 3 of environment protection act 1986 shall be strictly complied with.	All adequate control measures will be provided for discharge of environmental pollution as enshrined in various schedule of rule 3 of environment protection act 1986 as far as applicable and technically feasible of compliance.
[w]	The project proponent shall make provision for guard pond and other provision for safety against failure in the operation of waste water treatment facility the project proponent shall also identify acceptable outfall for treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.	Necessary permission will be taken from the Haryana development Authority (HUDA) for excess treated water discharge/emergency discharge into HUDA main sewer line.
[x]	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 standard of noise and air are within the CPCB prescribed limits. Noise and emission level of DG sets greater than 800 KVA shall be as per CPCB latest standard for high capacity DG sets.	D.G sets of (2x200 KVA, 9x250 KVA & 4x320 KVA) capacities have been proposed for power backup with adequate stack height as per CPCB norms. Currently one DG set of 62.5 KVA capacity is installed at site. Regular six monthly monitoring of Ambient air quality and noise has also been carried out by MoEF/NABL approved Lab. Ambient air quality and noise monitoring results from MoEF/EPA/CPCB/NABL approved lab M/s Perfact Research Pvt., for the project are enclosed herewith as Annexure—I for your ready reference.
[y]	All electric supply exceeding 100 amps, 3 phases shall maintain the power factor between 0.98 lag to I at the point of connection.	Unit will be providing highly efficient DG set for power back which providing 0.98 lag to 1 at point of connection with 0.85 lag of alternator for electrical supply exceeding 100 amps, 3 phases.
[z]	The project proponent shall minimize heat island effect through shading and reflective or previous surface instead of hard surface.	Building material with adequate R & U values will be proposed for minimizing heat island effect through shading and reflective or previous surface instead of hard surface.
[aa]	The project proponent shall use only treated water instead of fresh water for HVAC and DG cooling, the project proponent shall also use evaporation cooling technology and double state cooling system for HVAC in order to reduce water consumption. Further temperature relative humidity during summer and winter season should be kept at optimal level. Variable speed drive, best co efficient of performance as well as optimal integrated point load value and minimum outside fresh air supply may be resorted for conservation of power and water. Coli type cooling DG sets	Approximately treated water (about 519 KLD) will be used for flushing, Horticulture and misc purposes.

	shall be used for saving cooling water	
	consumption for water cooled DG sets.	
[ab]	The project proponent shall ensure that the	Before purchasing of transformer from the
	transformer is constructed with high quality	manufacture manufacturer's certificate will be
	grain oriented, low loss silicon steel and virgin	obtain to ensure that the transformer is
	electrolyte grade copper. The project	constructed with high quality grain oriented,
	proponent shall obtain manufacturer's	low loss silicon steel and virgin electrolyte
	certificate also for that.	grade copper.
[ac]	Water supply shall be metered among different	Water meter at every necessary place for
	utilities.	knowing about water quantity in project area as
		well as in STP Inlet and outlet for consumption
		will be provided by the project proponent.
[ad]	The project proponent shall ensure that exit	PP will be provided adequate stack height (as
	velocity from the stack should be sufficiently	per IS: 11255 for knowing about velocity with
	high. Stack shall be designed in such a way	isokinetic flow.
	that there is no stack down water under any	
	meteorological conditions.	

	PART-B- GENERAL CONDITIONS	
S.NO.	COMPLIANCE CONDITIONS	COMPLIANCE STATUS
i	The project proponent shall ensure that commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguard are complied within letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitments on the point shall be taken as commitment by project proponent.	The Environmental safeguards contained in Form-1, /Form-1A, EMP and environmental clearance letter will be implemented in true spirit. Please find attached a copy of the EIA/EMP Form 1/1A receiving copy enclosed as Annexure-XV of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
ii	Six monthly compliance reports should be submitted to the HSPCB and Regional office, MoEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA, Haryana.	Yes, PP is committed to comply with the said stipulated condition for project and regularly submit the six monthly compliance report of the project along with the Environmental Monitoring report carried out by MoEF approved Lab to HSPCB and Regional Office, MoEF, GOI, Northern Region, Chandigarh and SEIAA, Haryana
iii	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters shall be monitored on quarterly basis. After every 3 months the project proponent shall conduct environmental audit and shall take corrective measure, if required without delay.	As per MoEF EIA Guidelines Six monthly EC compliance report will be submitted along with environmental monitoring report of STP, Noise, Ambient Air & Stack to the HSPCB and Regional office, MoEF, GOI, Northern Region, Chandigarh and SEIAA, Haryana. The Maintenance team will take care of smooth functioning of the STP and D.G. sets via AMC with competent company/ vendor/ expert. They will monitor their relevant parameters of STP & D.G. sets on daily basis via online or manual system. All the D.G. sets will be provided with acoustic enclosure and adequate stack height as per CPCB norms. So the probability of air & noise emissions is low. Periodic maintenance work of STP & D.G. sets will be carried out for ensuring the smooth & proper functioning of STP & D.G. sets.
iv	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the 10 satisfaction of SEIAA/MoEF.	PP will abide by the additional safeguards if suggested by the Ministry in future as applicable and technically feasible of compliance.
V	The project proponent shall be not violate any judicial orders/ pronouncements issued by any Court/Tribunal.	PP shall comply with the said condition as applicable for said project, if any.
vi	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 proponent from the respective	 All other statutory clearances such as the approvals from: Approvals of: Chief Controller of Explosives: will be obtained in time. Fire Department: will be obtained in time. PLPA, 1900, Forest Act, 1927:

ji.	1 1	
		 Civil Aviation: N/A, Height is below 30 meters of the project. Forest Conservation Act: N/A Wildlife Act: N/A
vii	The project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board &	PP received the EC letter vide letter no. SEIAA/HR/2013/583 dated 04.09.2013 received on 09.09.2013 and in compliance with the said condition PP duly published an advertisement in
9	SEIAA. This should be advertised within 7 days from the date circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment clearance condition shall also be put on project proponent's web site for public awareness.	The Tribune (English) and Danik Bhasker (Hindi) on 13.09.2013 informing the public about the grant of EC for our project. Copies of the advertisement are enclosed as Annexure-XVI of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details. Apart from this PP has also uploaded the EC accorded for the project on the company's official website: www.unitechgroup.com for public awareness. Also PP has submitted the above said advertisements to SEIAA, Haryana vide letter no. Advertisement/SEIAA-H/Ambala/2509/2013 dated 25.09.2013. Please refer Annexure-XVII of previous Six monthly EC compliance report vide letter no: UL/ Residential/ Ambala/ 2905/2015dated 29.05.2015
viii	Under the Provision 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.	PP yet not to be started the construction activities at the project site. PP has already obtained Environmental Clearance vide letter no SEIAA/HR/2013/583 dated 04.09.2013.
ix	Any appeal against the 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.	PP is committed to comply with all the directions/Rules/Instructions issued time to time by the Board as applicable and technically feasible of the project.
X	The project proponent shall put in place Corporate Environmental Policy as mentioned in MoEF, GOI, OM 1-11013/41/2006-IA II (I) dated 26.04.2012 within 3 months period. Latest Corporate Environmental Policy should be submitted to SEIAA within 3 months of issuance of this letter.	Please refer the latest Environmental Policy is enclosed as Annexure-XVIII of our Initial Six Monthly Compliance report Ref No: UL/Residential/Ambala/3011/2013 Dated: 30.11.2013 for details.
xi	The fund ear-marked for environmental protection measure should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF, GOI under	The Environment Management Plan cost details proposed for the project is enclosed herewith as Annexure –III
xii	rules prescribed for Environment Audit. 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.	PP will take care of the said stipulated condition. Vehicles will not be allowed during construction/operational phase both without the "Pollution Under Control" certificate from the competent authority.
xiii	The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself/herself of the responsibility by	Yes, PP will take care of the said stipulated conditions as applicable and technically feasible of the project.

	shifting it to any contractor engaged by project proponent.	
xiv	Environmental clearance if at any stage there	Yes, as per MoEF EIA guidelines if our Built up area as mentioned in the EC letter which is 179344.7025 sq.m. If this Increases and affects the environmental aspects and requires additional environmental management plan then we shall take care of the stipulated condition as per MoEF EIA guidelines.

ANNEXURE-I

Environmental Monitoring Report



Perfact Researchers Pvt. Ltd.









TEST REPORT Ambient Air Analysis

Report No. :

PRPL/AS/050216-001

Issue Date : 11/02/2016

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

North Direction of site, 30°40'38.75"N,76°40' 35.93"E

Sampling Plan & Procedure

PRPL/WP/AS/001-012

Date of Monitoring/ Date of collection:

31/01/2016 To 01/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Air

Sample Quantity

PM10 -48.50 m3, PM2.5-23.50 m3 & Gasses-252 lit

Sample Collected by

Mr. Maheep & Mr. Pradeep

Manufacture Model & Serial no.

Ecotech271,11 Model AAS -L-09, by Ecotech

Ambient Temperature

18°C

Humidity

38%

Wind Speed & Direction

7.4Km/hr NW

Tests started on

06/02/2016

Tests Completed on

10/02/2016

RESULTS

	NEGGE 13							
S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS			
1	Particulate Matter 2.5 (PM2.5)	µg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	64.6	60			
2	Particulate Matter 10 (PM10)	μg/m3	IS:5182 Part 23 :2006	120.1	100			
3	Oxides of Nitrogen (NOX)	µg/m3	IS:5182 Part VI 2006	25.7	80			
1	Sulphur dioxide (SO2)	μg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	5.8	80			
5	Carbon Monoxide (CO)	mg/m3	SOP No.PRPL/SOP/CO-1-5	<1	4			

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise

End of Report

Authorized Signatory



PERFACT RESEARCHERS PVT. LTd.



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NABL ACCREDITED LABORATORY





TEST REPORT Ambient Air Analysis

Report No.:

PRPL/AS/050216-002

Issue Date : 11/02/2016

Name of the Customer

: M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

West Direction of site, 30°41'08.71"N,76°40' 15.25"E

Sampling Plan & Procedure :

PRPL/WP/AS/001-012

Date of Monitoring/ Date of collection ;

01/02/2016 To 02/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Air

Sample Quantity

PM10 -48,50 m3, PM2.5-23.50 m3 & Gasses-252 lit

Sample Collected by

Mr.Dharmendra & Mr. Virendra

Manufacture Model & Serial no.

Ecotech271,11 Model AAS -L-09, by Ecotech

Ambient Temperature

18°C

Humidity

38%

Wind Speed & Direction

7.4Km/hr NW 06/02/2016

Tests started on Tests Completed on

10/02/2016

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	μg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	70.4	60
2	Particulate Matter 10 (PM10)	µg/m3	IS:5182 Part 23 :2006	131.6	100
3	Oxides of Nitrogen (NOX)	μg/m3	IS:5182 Part VI 2006	29.3	80
4	Sulphur dioxide (SO2)	µg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	8.1	80
5	Carbon Monoxide (CO)	mg/m3	SOP No.PRPL/SOP/CO-1-5	<1	4

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analyst

Authorized Signatory



PERFACT RESEARCHERS PVT. LTd.







TEST REPORT Ambient Air Analysis

Report No.:

PRPL/AS/050216-003

Name of the Customer

Issue Date : 11/02/2016

: M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

Near main gate,30°39'49.16"N,76°40 36.50"E

Sampling Plan & Procedure

PRPL/WP/AS/001-012

Date of Monitoring/ Date of collection ;

02/02/2016 To 03/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Air

Sample Quantity

PM10 -48.50 m3, PM2.5-23.50 m3 & Gasses-252 lit

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Manufacture Model & Serial no.

Ambient Temperature

Ecotech271,11 Model AAS -L-09, by Ecotech

18°C 38%

Humidity

7.4Km/hr NW

Wind Speed & Direction Tests started on

06/02/2016

Tests Completed on

10/02/2016

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	µg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	68	60
2	Particulate Matter 10 (PM10)	µg/m3	IS:5182 Part 23 :2006	121.4	100
3	Oxides of Nitrogen (NOX)	μg/m3	IS:5182 Part VI 2006	30.1	80
4	Sulphur dioxide (SO2)	μg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	6	80
5	Carbon Monoxide (CO)	mg/m3	SOP No.PRPL/SOP/CO-1-5	<1	4

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Authorized Signato



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TEST REPORT Ambient Air Analysis

Report No. :

PRPL/AS/050216-004

Issue Date : 11/02/2016

Name of the Customer

: M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

South Direction of site, 30°39'50.86"N,76°35'55.92"E

Sampling Plan & Procedure Date of Monitoring/ Date of collection: PRPL/WP/AS/001-012

Date of Receipt of Sample at lab

03/02/2016 To 04/02/2016

Sample Description

05/02/2016

Sample Quantity

Ambient Air

PM10 -48.50 m3, PM2.5-23.50 m3 & Gasses-252 lit

Sample Collected by

Mr. Dharmendra & Mr Virendra

Manufacture Model & Serial no.

Model AAS 271,11-H-54, by Ecotech

Ambient Temperature

17°C

Humidity

60%

Wind Speed & Direction

3.7 Km/hr NW

Tests started on

06/02/2016

Tests Completed on

10/02/2016

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2.5 (PM2.5)	µg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	71.2	60
2	Particulate Matter 10 (PM10)	μg/m3	IS:5182 Part 23 :2006	132.6	100
3	Oxides of Nitrogen (NOX)	µg/m3	IS:5182 Part VI 2006	29.8	80
1	Sulphur dioxide (SO2)	µg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	8.2	80
5	Carbon Monoxide (CO)	mg/m3	SOP No.PRPL/SOP/CO-1-5	<1	4

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Authorized Signatory



Perfact Researchers Pvt. Ltd.









TEST REPORT Ambient Air Analysis

Report No.:

PRPL/AS/050216-005

Issue Date : 11/02/2016

Name of the Customer

: M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

Near site office, 30°39'44.98"N,76°40 44.54"E

Sampling Plan & Procedure

PRPL/WP/AS/001-012

Date of Monitoring/ Date of collection:

04/02/2016 To 05/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Air

Sample Quantity

PM10 -48.50 m3, PM2.5-23.50 m3 & Gasses-252 lit

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Manufacture Model & Serial no.

Ecotech271,11 Model AAS -L-09, by Ecotech

Ambient Temperature

18°C

Humidity

38% 7.4Km/hr NW

Wind Speed & Direction

Tests started on

06/02/2016

Tests Completed on

10/02/2016

RESULTS

S.No.	PARAMETER	Units	Test Method	Results	Standard Limit as per NAAQS
1	Particulate Matter 2 5 (PM2.5)	µg/m3	USEPA Quality Assurance Hand Book (Vol. II)Part II,Quality Assurance GuidelineDocument,2.12	66.8	60
2	Particulate Matter 10 (PM10)	µg/m3	IS:5182 Part 23 :2006	119.2	100
3	Oxides of Nitrogen (NOX)	µg/m3	IS:5182 Part VI 2006	28.1	80
4	Sulphur dioxide (SO2)	μg/m3	IS:5182 Part II (1999-2001)Reaffirmed 2006	7.7	80
5	Carbon Monoxide (CO)	mg/m3	SOP No.PRPL/SOP/CO-1-5	<1	4

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analyst

Authorized Signatory



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Issue Date : 09/02/2016



TEST REPORT Total Water Analysis

Report No.: PRPL/WS/050216-001

Name of the Customer

Name & Address of the project

M/s Unitech Limited

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail : Onsite

Sampling Plan & Procedure

: PRPL/WP/WS/058

Date of Monitoring/ Date of collection: 04/02/2016

Date of Receipt of Sample at lab . 05/02/2016

Sample Description

: Drinking Water

Sample Quantity,

: 2 Ltr.

Sample Collected by

: Mr. Dharmendra & Mr. Virendra

Tests started on

: 06/02/2016

Tests Completed on

: 08/02/2016

RESULTS

			RESOLIS			
S.No.	Parameter	Unit	Test Method	Results	IS 10500:2012(Drinki ng Water Standard)	Minimum Detection Limi
1	Colour	Hazen	APHA 2120 B 22nd edition 2012	<1	5	1
2	Odour		APHA 2150 B 22nd edition 2012	Agreeable	Agreeable	*
3	Turbidity	NTU	APHA 2130 B 22nd edition 2012	<1	5	0.5
4	pH Value	-	IS 3025 (P-11) 1983 Reaffirmed 2006	6.7	6.5-8.5	0.1
5	Total Dissolved Solids	mg/L	APHA 2540 C 22nd edition 2012	90.1	500	0.01
6	Chlorides	mg/L	APHA 4500 CI B 22nd edition 2012	3.0	250	1
7	Fluoride	mg/L	APHA 4500-F D 22nd edition 2012	0.6	1	0.01
8	Total Hardness as CaCO3	mg/L	APHA 2340 C 22nd edition 2012	12	200	1
9	Calcium	mg/L	APHA 3500-Ca B 22nd edition 2012	3.2	75	1
10	Magnesium	mg/L	APHA 3500-Mg B 22nd edition 2012	0.9	30	1
_	Iron	mg/L	APHA 3111 B 22nd edition 2012	0.04	0.3	0.04
12	Sulphate	mg/L	APHA 4500-SO4 E 22nd edition 2012	6.3	200	0.3
13	Nitrate Nitrogen	mg/L	APHA 4500- NO3 B 22nd edition 2012	1.4	45	0.1
14	Alkalinity as CaCO3	mg/L	APHA 2320 B 22nd edition 2012	52	200	3
15	Manganese	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.1	0.01
_	Copper	mg/L	APHA 3111 B 22nd edition 2012	<0.02	0.05	0.02
17	Lead	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.01	0.01
_	Residual Chlorine	mg/L	APHA 4500-CI B 22nd edition 2012	<0.1	0.2	0.1









Report No.: PRPL/WS/050216-001

Issue Date : 09/02/2016

Remarks:

The results mentioned above relate only to the Sample received and Tested by us.
 The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
 Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
 Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report

Authorized Signatory



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TEST REPORT Total Water Analysis

Report No.: PRPL/WS/050216-007

Name of the Customer

Name & Address of the project

M/s Unitech Limited

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

Onsite

Sampling Plan & Procedure

PRPL/WP/WS/058

Date of Monitoring/ Date of collection: 05/02/2016

Date of Receipt of Sample at lab

: 05/02/2016

Sample Description

Drinking Water

Sample Quantity

: 2 Lt

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Tests started on

06/02/2016

Tests Completed on

09/02/2016

RESULTS

S.No.	PARAMETER	Unit	Test Method	Results	IS 10500:2012(Drinkln g Water Standard)
1	Taste	jed.	APHA 2160 22nd edition 2012	Agreeble	Agreeable
2	Total Coliform	MPN/100mL	APHA 9221B 22nd edition 2012	ND	100

*ND-Not Detected

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Authorized Signatory

Issue Date : 10/02/2016

Page No. 1/1

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434 Email: research@perfactgroup.com Website: www.perfactgroup.com





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Issue Date : 09/02/2016



TEST REPORT Drinking Water Analysis

Report No.: PRPL/WS/050216-002

Name of the Customer

Name & Address of the project

M/s Unitech Limited "Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail Onsite PRPL/WP/WS/058

Sampling Plan & Procedure

Date of Monitoring/ Date of collection: 04/02/2016

Date of Receipt of Sample at lab . 05/02/2016 Sample Description

Sample Quantity

Sample Collected by

: 2 Ltr.

: Mr. Dharmendra & Mr. Virendra 06/02/2016

: Bore Well

Tests started on Tests Completed on

: 08/02/2016

RESULTS

S.No.	Parameter	Unit	Test Method	Results	IS 10500 : 2012 (Drinking Water Standard)	Minimum Detection Limit
1	Colour	Hazen	APHA 2120 B 22nd edition 2012	<1	5	1
2	Odour		APHA 2150 B 22nd edition 2012	Agreeable	Agreeable	
3	Turbidity	NTU	APHA 2130 B 22nd edition 2012	<1	5	0,5
4	pH Value		IS 3025 (P-11) 1983 Reaffirmed 2006	7.1	6.5-8.5	0.1
5	Total Dissolved Solids	mg/L	APHA 2540 C 22nd edition 2012	970.8	500	0.01
6	Chlorides	mg/L	APHA 4500 CI B 22nd edition 2012	104.9	250	1
7	Fluoride	mg/L	APHA 4500-F D 22nd edition 2012	0.7	1	0.01
8	Total Hardness as CaCO3	mg/L	APHA 2340 C 22nd edition 2012	300	200	1
9	Boron	mg/L	APHA 4500-B C 22nd edition 2012	<0.5	0.5	0.5
10	Calcium	mg/L	APHA 3500-Ca B 22nd edition 2012	88	75	1
11	Aluminium	mg/L	APHA 3500-Al B 22nd edition 2012	<0.003	0,03	0.003
12	Magnesium	mg/L	APHA 3500-Mg B 22nd edition 2012	19.4	30	1
13	Iron	mg/L	APHA 3111 B 22nd edition 2012	0.05	0,3	0.04
14	Sulphate	mg/L	APHA 4500-SO4 E 22nd edition 2012	81.3	200	0.3
15	Nitrate Nitrogen	mg/L	APHA 4500- NO3 B 22nd edition 2012	7.0	45	0.1
16	Total Chromium	mg/L	APHA 3500-Cr B 22nd edition 2012	<0.01	0.05	0.01
17	Alkalinity as CaCO3	mg/L	APHA 2320 B 22nd edition 2012	408	200	3
18	Manganese	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.1	0.01
19	Copper	mg/L	APHA 3111 B 22nd edition 2012	<0.02	0.05	0.02
20	Cadmium	mg/L	APHA 3111 B 22nd edition 2012	<0.007	0.003	0.007
21	Lead	mg/L	APHA 3111 B 22nd edition 2012	<0.01	0.01	0.01
22	Zinc	mg/L	APHA 3111 B 22nd edition 2012	<0.006	5	0.006

Page No. 1/2

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434

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(ISO 9001: 2008; 14001:2005 ISO/IEC 17025:2005 Certifled) NABL ACCREDITED LABORATORY



Report No.: PRPL/WS/050216-002

Issue Date : 09/02/2016

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

The test report shall not be reproduced either in full or part without the written approval of the Laboratory.
 Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.
 Samples for BOD and DO, Colour shall be disposed off after 7 days from the date of issue of test report.

End of Report



(ISO 9001: 2008; 14001:2005 ISO/IEC 17025:2005 Certified) NABL ACCREDITED LABORATORY



TEST REPORT Total Water Analysis

Report No.: PRPL/WS/050216-008

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail

Onsite

Sampling Plan & Procedure

PRPL/WP/WS/058

Date of Monitoring/ Date of collection Date of Receipt of Sample at lab

05/02/2016

Sample Description

05/02/2016

Bore Well

Sample Quantity

2 Lt

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Tests started on

06/02/2016

Tests Completed on

09/02/2016

RESULTS

	V		INLOULIO		
S.No.	PARAMETER	Unit	Test Method	Results	IS 10500:2012(Drinkir g Water Standard)
1	Cyanide	mg/L	APHA 4500 - CN D 22nd edition 2012 -	ND	0.05
	Anionic Surfactants (as Linear Alkyl Benzene)	mg/L	APHA 5540C 22nd Edition 2012	ND	0.2
3	Total Phenois	mg/L	APHA 5530D 22nd edition 2012	ND	0.001
4	Mercury	µg/L	APHA 3112B 22nd edition 2012	ND	1
5	Total Coliform	MPN/100mL	APHA 9221B 22nd edition 2012	ND	
6	Arsenic	mg/L	APHA 3500-As 22nd edition 2012	ND	0.01
7	Mineral Oil	mg/L	IS 3025 (Part 39)	ND	0.5
8	Selenium	mg/L	APHA 3114 22nd edition 2012	ND	0.01

*ND- Not Detected

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Issue Date : 10/02/2016

Page No. 1/1





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Certificate No T-2108

Issue Date : 09/02/2016



TEST REPORT Soil Analysis

Report No.: PRPL/SS/050216-001

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

On site ,30°44'18.20"N,76°46'52.61"E

Sampling Plan & Procedure

PRPL/SS/SP/078-099

Date of Monitoring/ Date of collection;

04/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Composite Sample

Sample Quantity

Sample Collected by

: Mr.Dharmendra & Mr. Virendra

Tests started on

: 06/02/2016

Tests Completed on

08/02/2016

PESILITS

			RESULTS		
S.No.	PARAMETER	Unit	Test Method	Results	Range Of Detection
1	рН		ISO-10390 2005	7.1	1 - 14
2	Electrical Conductivity	μS/cm	ISO-11265: 1994-10-01	257.3	1-1000
3	Available Nitrogen	mg/kg	ISO-14256: 2003-03-15	81.2	5-1000
4	Available Potassium (as K)	mg/kg	(USDA M-58) 1954 Edition by L.A, Richards	26.4	5-20000
5	Available Phosphorus (as P)	mg/kg	(USDA M-61)1954 Edition by L.A. Richards	5.2	5-5000
6	Texture		(USDA M-41) 1954, Edition by L.A. Richards (Reissued in 1969)	Silt Loam	
	a. Sand	%	¥1	8.6	0-100
	b Silt	%		70.8	0-100
	c. Clay	%	27	20.5	0-100
7	Permeability	cm/hr	USDA M-37B	0.84	0-100%
8	Sodium Absorption Ratio (SAR)	mEq/100 g	USDA M-20B	6.6	1-100 mEq/100 g
9	Water Holding Capacity	%	ISO-DIS-11268-2(1)	19.4	0-1%-100%
10	Organic Carbon	%	USDA (M-24)	0.31	0.01-80





(ISO 9001: 2008 ; 14001:2005 ISO/IEC 17025:2005 Certified)
NABL ACCREDITED LABORATORY



Report No.: PRPL/SS/050216-001

Issue Date : 09/02/2016

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analyst

Authorized Signatory





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Issue Date : 08/02/2016



TEST REPORT Ambient Noise Analysis

Report No.: PRPL/NS/050216-008

Name of the Customer

Name & Address of the project

M/s Unitech Limited

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

North Direction

Sampling Plan & Procedure

PRPL/WP/NS/001-002

Date of Monitoring/ Date of collection :

31/01/2016 To 01/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Noise

Sample Collected by

: Mr. Dharmedra & Mr. Virendra

Sampling Period

: 24 hrs (with 15 min interval)

Tests started on

06/02/2016

Tests Completed on

06/02/2016

RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Leq min	Leq max
1	Day Time (06:00-22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2008	55	44.8	62.2
2	Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989- 1981	44.8	40.2	51.8

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

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3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Authorized Signatory

Page No. 1/1

Email: research@perfactgroup.com Website: www.perfactgroup.com









Issue Date : 08/02/2016



TEST REPORT Ambient Noise Analysis

Report No.: PRPL/NS/050216-012

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

Near Site Office

Sampling Plan & Procedure

PRPL/WP/NS/001-002

Date of Monitoring/ Date of collection: 01/02/2016 To 02/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Noise

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Sampling Period

: 24 hrs (with 15 min interval)

Tests started on

06/02/2016

Tests Completed on

06/02/2016

RESULTS

Ş.No.	Time	Unit	Test Method	Leq Values	Leq min	Leq max
1	Day Time (06:00-22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2008	54.6	44.6	61.8
2	Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989- 1981	44.8	40.5	53.4

Remarks:

1. The results mentioned above relate only to the Sample received and Tested by us.

2 The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise

End of Report

Authorized Signatory









TEST REPORT Ambient Noise Analysis

Report No.: PRPL/NS/050216-009

Issue Date : 08/02/2016

Name of the Customer

Name & Address of the project

M/s Unitech Limited

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

East Direction

Sampling Plan & Procedure

PRPL/WP/NS/001-002

Date of Monitoring/ Date of collection: 02/02/2016 To 03/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

Ambient Noise

Sample Collected by

Mr. Dharmedra & Mr. Virendra

Sampling Period

24 hrs (with 15 min interval)

06/02/2016

Tests started on Tests Completed on

06/02/2016

RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Leq min	Leq max
1	Day Time (06:00-22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2008	55.5	42.1	62.6
2	Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989-1981	45.6	40.7	51.1

1. The results mentioned above relate only to the Sample received and Tested by us.

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3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise

End of Report





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Issue Date : 08/02/2016



TEST REPORT Ambient Noise Analysis

Report No.: PRPL/NS/050216-013

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail : Near South End boundary wall

Sampling Plan & Procedure : PRPL/WP/NS/001-002

Date of Monitoring/ Date of collection; 03/02/2016 To 04/02/2016 Date of Receipt of Sample at lab

Sample Description

: 05/02/2016 : Ambient Noise

Sample Collected by

: Mr. Dharmendra & Mr. Virendra

Sampling Period

: 24 hrs.(with 15 min interval)

Tests started on Tests Completed on 06/02/2016

06/02/2016

RESULTS

S.No.	Time	Unit	Test Method	Leq Values	Leq min	Leq max
1	Day Time (06:00-22:00)	Leq dB(A)	IS: 9989-1981 Reaffirmed 2008	57.4	43.7	62.5
2	Night Time (22:00 - 06:00)	Leq dB(A)	IS: 9989- 1981	46.5	41,1	52,4

1. The results mentioned above relate only to the Sample received and Tested by us.

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3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise,

End of Report

Page No. 1/1





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Issue Date : 08/02/2016



TEST REPORT Source Noise Analysis

Report No.: PRPL/NS/050216-014

Name of the Customer

Name & Address of the project

M/s Unitech Limited

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

D.G Set Noise 40 kva

Sampling Plan & Procedure

PRPL/WP/NS/001-002

Date of Monitoring/ Date of collection:

05/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

D.G set (40 kva)

Sample Collected by

: Mr. Dharmendra

Sampling Period

30 min

Tests started on

06/02/2016

Tests Completed on

06/02/2016

RESULTS

S.No.	Time	Units	Test Method	Leq	Lmin	Lmax
1	D.G Set (40 kva)	dB(A)	IS:9989-1981 Reaffirmed 2008	71.1	69.3	72.8

Remarks:

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End of Report

Authorized Signatory





(ISO 9001: 2008 ; 14001:2005 ISO/IEC 17025:2005 Certified)
NABL ACCREDITED LABORATORY

Certificate No.T-2108

10/02/2016

Issue Date

TEST REPORT

Stack Emission Analysis

Report No.: PRPL/SE/050216-001

M/s Unitech Limited

Name of the Customer Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

DG Stack

Sampling Plan & Procedure

PRPL/WP/STS/001-008

Date of Monitoring/ Date of collection:

05/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

DG Stack (40 kva)

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Manufacture Model & Serial no.

ESS100 by Ecotech Instruments

Sampling Time period

36 min.

Ambient Temperature

16°C

Humidity

54%

Wind Speed & Direction

3.7Km/ hr,SE 06/02/2016

Tests started on Tests Completed on

09/02/2016

DE0111 T

RESULTS

		KESOLIS		
S.No.	Parameter	Units	Values	
1	Stack attached to	KVA	40	
2	Stack Diameter	m	0.075	
3	Stack Height	m	1.26	
4	Sample Quantity PM	Lt	832.15	
5	Sample Quantity Gases	Lt	110	
6	Stack Temperature	°C	125	
7	Stack Velocity	m/s	6.5	
8	Flow rate	m3/ hr	104.18	
9	Particulate Matter	mg/Nm3	26.2	
10	Sulphur Dioxide	mg/Nm3	41.5	
11	Oxides of Nitrogen	mg/Nm3	188.5	
12	Carbon Monoxide (CO)	%	1.0	

Remarks:

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2. The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

3. Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

End of Report

Analyst

Authorized Signatory

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434

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Page No. 1/1



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TEST REPORT Stack Emission Analysis

Report No.: PRPL/SE/050216-003

Issue Date 10/02/2016

Name of the Customer

M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony" at Sector-16, Ambala, Haryana

Location of Sampling & GPS detail :

DG Stack

Sampling Plan & Procedure

PRPL/WP/STS/001-008

Date of Monitoring/ Date of collection:

05/02/2016

Date of Receipt of Sample at lab

05/02/2016

Sample Description

DG Stack (40 kva)

Sample Collected by

Mr. Dharmendra & Mr. Virendra

Manufacture Model & Serial no.

ESS100 by Ecotech Instruments

Sampling Time period

46 min

Ambient Temperature

: 16°C : 54%

Humidity
Wind Speed & Direction

3.7Km/ hr

Tests started on

06/02/2016

Tests Completed on

09/02/2016

RESULTS

	KESULIS	
Parameter	Units	Values
Stack attached to	KVA	40
Stack Diameter	m	0.075
Stack Height	m	1.26
Sample Quantity PM	Lt	832.15
Sample Quantity Gases	Lt	110
Stack Temperature	°C	125
Stack Velocity	m/ş	6.5
Flow rate	m3/ hr	104.18
Hydro Carbon (HC)	mg/Nm3	0.3
	Parameter Stack attached to Stack Diameter Stack Height Sample Quantity PM Sample Quantity Gases Stack Temperature Stack Velocity Flow rate Hydro Carbon (HC)	Parameter Units Stack attached to KVA Stack Diameter m Stack Height m Sample Quantity PM Lt Sample Quantity Gases Lt Stack Temperature °C Stack Velocity m/s Flow rate

Remarks:

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End of Report

Analyst

Authorized Signatory

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434

Email: research@perfactgroup.com Website: www.perfactgroup.com

Page No. 1/1









TEST REPORT

Meteorological data Analysis

Test Report No.:

PRPL/MS/050216-001 - -024

Issue Date: 08/02/2016

Name of the Customer

: M/s Unitech Limited

Name & Address of the project

"Residential Plotted Colony"

at Sector-16, Ambala, Haryana

Location of Sampling

Onsite

Sample Description

Meteorological data

Sampling Plan & Procedure

PRPL/WP/METS/001-004

Date of Monitoring/ Date of collection:

04/02/2016 To 05/02/2016

Sample Collected by

RESULTS

S.No.	Date	.Time	Ambient Temperature (°C	Relative Humidity (%)	Wind Direction (Deg.)	Wind Speed (m/sec)
	Standard		944	**	.**	::tt
1	04/02/2016	10:00	18	79.2	310	5.1
2	04/02/2016	11:00	17	66.2	330	9.3
3	04/02/2016	12:00	20.3	51.4	328	8.7
4	04/02/2016	13:00	21.4	41.1	327	8.7
5	04/02/2016	14:00	21.6	35.1	330	13.1
6	04/02/2016	15:00	21.2	34.5	320	13.7
7	04/02/2016	16:00	22.2	36	331	13.6
8	04/02/2016	17:00	22.5	32.5	323	10.3
9	04/02/2016	18:00	21	34.2	330	11.3
10	04/02/2016	19:00	20.1	40.1	332	8.1
11	04/02/2016	20:00	18.2	46.2	333	4.9
12	04/02/2016	21:00	18	51	320	3.4
13	04/02/2016	22:00	17	52.3	326	4.4
14	04/02/2016	23:00	17.3	53.4	333	3.8
15	04/02/2016	00:00	17	53.3	338	7.4
16	05/02/2016	01:00	16.5	54	338	6.7
17	05/02/2016	02:00	16.1	54.1	338	4.8
18	05/02/2016	03:00	15	54	334	3.6
19	05/02/2016	04:00	14.1	59.5	326	3.3

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NABL ACCREDITED LABORATORY

#1 #1

Test Report No. : PRPL/MS/050216-001 - -024

Issue Date: 08/02/2016

'					
05/02/2016	05:00	13.6	67.1	285	2.8
05/02/2016	06:00	12.2	71	291	3.4
05/02/2016	07:00	12.4	72.5	274	4.4
05/02/2016	08:00	11.1	75.6	279	2.5
05/02/2016	09:00	11.5	78	260	2.3
	05/02/2016 05/02/2016 05/02/2016	05/02/2016 06:00 05/02/2016 07:00 05/02/2016 08:00	05/02/2016 06:00 12.2 05/02/2016 07:00 12.4 05/02/2016 08:00 11.1	05/02/2016 06:00 12.2 71 05/02/2016 07:00 12.4 72.5 05/02/2016 08:00 11.1 75.6	05/02/2016 06:00 12.2 71 291 05/02/2016 07:00 12.4 72.5 274 05/02/2016 08:00 11.1 75.6 279

Remarks

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End of Report

Analyst

Authorized Signatory

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434

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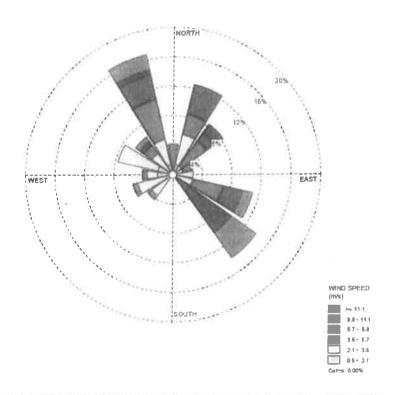
(ISO 9001: 2008; 14001:2005 ISO/IEC 17025:2005 Certified)
NABL ACCREDITED LABORATORY

Wind Rose Diagram

Issue Date: 08/02/2016

Name of the Customer Name & Address of the project Date of Monitoring/ Date of collection M/s Unitech Limited

"Resideential Plotted colony" at Sector-16, Ambala, Haryana 04/02/2016(10:00 A.M) – 05/02/2016(10:00 A.M)



Remarks:

- The results mentioned above relate only to the Sample Tested by us.
- The test report shall not be reproduced either in full or part without the written approval of the Laboratory.

Samples received shall be disposed off after one month from the date of issue of Test Report unless specified otherwise.

(Authorized Signatory)

DELHI

5th Floor, NN Mall, Sector-3, Rohini, Delhi-110085 (INDIA) Ph.: 011-47528467 / 47021086 Fax: 011-47528434

Email: research@perfactgroup.com Website: www.perfactgroup.com

ANNEXURE-II

Tehsildar Cerrificate.



Econ 9 2011 570 3001- 7 22.04.2011

To, The Tehsildar, Ambala

Dear Sir,

NTEHSILDAR AND SEAL

We would like to inform you that we are absolute owners of land bearing Rect. No.14 Kila No.13, 17/1, 17/2, 18, 22, 23, 24/1, 24/2, 25/1, 25/2, Rect. No.15 Kila No 1/1, 1/2, 2/1, 2/2, 2/3, 2/4, 4/2, 4/3, 5/1, 5/2, 5/3, 5/4, 5/5, 9/2, 10/2, 11/1, 12/1, of M/s Harshil Builders Pvt. Ltd., M/s Samay Properties Pvt. Ltd., M/s Sarnath Realtors Ltd., falling in Village Khurampur Majri Tehsil & Distt. Ambala.

Further it is certified that the above land does not have any Gair Mumkin Pahar, Gair Mumkin Rada, Gair Mumkin Behed, Banjad Beed, Rund in the records maintained by the State Government as on the date of Aravali Notification dated 07.05.1992 in relation to Ambala District of the State of Haryana. The aforesaid land partly/wholly also does not fall under reserved forests/protected forests and section 4 and 5 of the Punjab Land Preservation Act, 1990.

You are requested to issue a certificate for the above and oblige.

Thanking you,

Yours faithfully,

(Rajesh Kumar Bansal)

Manager (Business Development)

Unitech Limited

मारिया की मार्गी कि व किया भारताओं के मिला की कारताओं के मिला कि का किया के किया के मिला कि का किया के किया की किया क



To, The Tehsildar. Ambala

Dear Sir,

We would like to inform you that we are absolute owners of land bearing Rect. No.32 Kila No.10/2, 11/1, 20/2, 21/1, Rect. No.33 Kila No 6, 13, 15, 16, 17/2, 18, 19/1/1, 22/2, 23, 24/1, 25 of M/s Sarnath Realtors Ltd., falling in Village Patti Rangra Tehsil & Distt. Ambala.

Further it is certified that the above land does not have any Gair Mumkin Pahar, Gair Mumkin Rada, Gair Mumkin Behed, Banjad Beed, Rund in the records maintained by the State Government as on the date of Aravali Notification dated 07.05.1992 in relation to Ambala District of the State of Haryana. The aforesaid land partly/wholly also does not fall under reserved forests/protected forests and section 4 and 5 of the Punjab Land Preservation Act, 1990.

You are requested to issue a certificate for the above and oblige.

Thanking you,

Yours faithfully.

(Rajesh Kumar Bansal)

Manager (Business Development)

Unitech Limited

अभी कार के प्रकार प्रकार कार किया के प्रकार क म्यापत कारे वह है। उन है। में मिलहार हिंश र राजक तीकारी, मेर य. भराड, मेर म-राडा, गेर म- राडा, वीड - २०३ नहीं है। यह अभीन अराजां कारी कारिया की वार दें। हिम्मी में में में हिमी



To, The Tehsildar, Ambala

Dear Sir,

(22.04.2011) Sent (22.04.2011)

We would like to inform you that we are absolute owners of land bearing Rect. No.33 Kila No.7/1, 11/1, 11/2, 14/2, 17/1/1, 20/1, 20/2, Rect. No.34 Kila No 2/2, 3/1, 8/1/2, 15/2/2, 16/1, 16/2, 17/1, of M/s Azores Properties Ltd., M/s Samay Properties Pvt. Ltd., falling in Village Patti Jatan Tehsil & Distt. Ambala.

Further it is certified that the above land does not have any Gair Mumkin Pahar, Gair Mumkin Rada, Gair Mumkin Behed, Banjad Beed, Rund in the records maintained by the State Government as on the date of Aravali Notification dated 07.05.1992 in relation to Ambala District of the State of Haryana. The aforesaid land partly/wholly also does not fall under reserved forests/protected forests and section 4 and 5 of the Punjab Land Preservation Act, 1990.

You are requested to issue a certificate for the above and oblige.

Thanking you,

Yours faithfully,

(Rajesh Kumar Bansal)

Manager (Business Development)

Unitech Limited

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Mary Piles Bried

22.04.2011

To, The Tehsildar, Ambala

Dear Sir,

We would like to inform you that we are absolute owners of land bearing Rect. No.28 Kila No.6/1/1, 13/1/1, 13/2/2, 14/1/2, 16/1, 16/3, 18/2/1/2, 19/2/1/1, 19/2/3/2, 22/1/2/2, 22/2, 23, 24, 25/1, 25/2, Rect. No.29 Kila No 10/2, 11/1, 11/2, 12, 13/1, 17/2, 18, 19, 20/1/1, 20/1/2, 20/2, 21/1, 21/2, 22, 23, 24, Rect. No.32 Kila No 11/2, 12/1, 12/2, 13 min, 18, 19/1, 19/2, 20/1, 21/2, 22, Rect. No.33 Kila No 1, 2/1/1, 2/1/2, 2/2, 3, 4/1, 4/2, 8/2, 9/1/1, 10/1, 20/3, 21/1, 21/2, 21/3, 27, Rect. No.34 Kila No. 3/2, 4, 5, 9/1/2/2, 25, Rect. No.46 Kila No 4, 6/2, 7, 14/1, 14/2, 15/1, 15/2, 16/1, 17/1, of M/s Harshil Builders Pvt. Ltd., M/s Samay Properties Pvt. Ltd., M/s Albrus Properties Pvt. Ltd., M/s Sarnath Realtors Ltd., falling in Village Patti Shekhan Tehsil & Distt. Ambala.

Further it is certified that the above land does not have any Gair Mumkin Pahar, Gair Mumkin Rada, Gair Mumkin Behed, Banjad Beed, Rund in the records maintained by the State Government as on the date of Aravali Notification dated 07.05.1992 in relation to Ambala District of the State of Haryana. The aforesaid land partly/wholly also does not fall under reserved forests/protected forests and section 4 and 5 of the Punjab Land Preservation Act, 1990.

You are requested to issue a certificate for the above and oblige.

Thanking you,

Yours faithfully,

(Rajesh Kumar Bansal)

Manager (Business Development)

Unitech Limited

अंशिक के निर्मा के निर्म के निर्मा के निर्म के निर्मा के निर्मा के निर्मा के निर्मा के निर्मा के निर्म के निर्

ANNEXURE-III EMP Cost

ITEM WISE BREAK OF ENVIRONMENT MANAGEMENT PLAN COST

Capital expenditure

S.No	Description	Capital cost (Rs. In Lacs)
1	Landscaping	180.0
2	STP & ETP/Waste water treatment	160.0
3	Rain water harvesting	4.0
4	Solid waste management	5.0
5	Miscellaneous	5.0
	Total	354.0

Recurring Expenditure

S.No	Description	Cost
		(Rs. In Lacs/Year)
1	Landscaping	9.85
2	Water management (STP & ETP)	11.50
3	Air management	3.95
4	Environmental Monitoring	4.0
5	Solid Waste Management	5.95
6	Misc	1.85
	Total	37.1