

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

No. SEIAA/HR/2014/21

Dated: 10-01-2014

To

M/s Unitech Ltd.  
 Regd. Office: 6, Community Centre,  
 Saket, new Delhi-110017

**Subject: Environmental Clearance for the Proposed 27.4 acres "Group Housing Project" at Sector-70, Village- Badshahpur, & Fazilpur, District- Gurgaon, Haryana.**

Dear Sir,

This letter is in reference to your application no. EC/MoEF/27.4 Group Housing-Gurgaon/1009/2011 dated 10-09-2011 addressed to Director, IA (III) MOEF GOI received on 15-09-2011; transferred to M.S. SEIAA, Haryana on 18-05-2012 and subsequent letters dated 24-08-2012, 10-06-2013 and 05-07-2013 seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-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 08-08-2012, 28-09-2012 and 09-07-2013 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the construction of Group Housing project at Sector-70, Village- Badshahpur, & Fazilpur, District- Gurgaon, Haryana on a plot area of 27.4 acres (110883.69 sqmt.). The total built up area shall be 239720.76 sqmt. The Group Housing complex shall comprise of 5 Types of Residential Towers, 1416 nos. of Dwelling units, 250 nos. of EWS units, 142 nos. of Servant units, Convenient shopping, Primary school, Nursery school, Community building, 2 Basements for parking and services like STP, WTP. The maximum height of the building shall be 58.4 meter. The total water requirement shall be 1227 KLD. The fresh water requirement shall be 722 KLD. The waste water generation shall be 952 KLD, which will be treated in the STPs of 1220 KLD (600 KLD, 620 KLD) capacities leading to zero exit discharge. The total power requirement shall be 6630 KVA which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 35% of project area (20.8% tree plantation + 14.2% landscaping). The Project Proponent proposed to construct 22 rain water harvesting pits. The solid waste generation will be

5494.65 kg/day. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 2549 ECS.

[3] 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 environmental 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 shall 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 shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed 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 shall 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 shall 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 of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 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 shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints 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 must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [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 lightning 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 as stated in the proposal shall construct 22 rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of 6630 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.
- [21] Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provisions shall be made for electrical infrastructure in the project area.
- [22] 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.
- [23] The Project Proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the Project. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [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 the project before the start of construction.
- [30] 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.
- [31] 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.
- [32] The project proponent shall develop complete civic infrastructure of the Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide ~~one~~ refuse area ~~up to 24 meter~~ as per National Building Code.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] 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.
- [38] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [39] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [40] The project proponent shall maintain the distance between STP and water supply line.
- [41] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.

- [42] The project proponent shall ensure that no construction activity is undertaken either on surface or below or above surface of revenue rasta passing through the project area.
- [43] 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.
- [44] 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.
- [45] The project proponent shall submit revised RWH calculation @ 45 mm/hr before the start of construction.

**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 shall be recycled. The installation of STP shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. 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. to achieve zero exit discharge.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the basement as promised by the project proponent with appropriate stack height i.e. above the roof level as per the CPCB

norms. The diesel used for DG sets shall be ultra low sulphur diesel (50ppm sulphur), instead of low sulphur diesel.

- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Residential Complex.
- [g] The project proponent as stated in the proposal should maintain at least 35% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.
- [h] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.
- [i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m] 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.

- [n] 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 bio-degradable waste should be treated by appropriate technology at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o] 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.
- [p] The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously 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.
- [q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] Water supply shall be metered among different users of utilities.
- [v] The project proponent shall ensure that the stack height of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall use only treated water instead of fresh water for 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.

- [y] 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.
- [z] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-wash under any meteorological conditions.
- [aa] The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.
- [ab] The project proponent shall ensure proper Air Ventilation and light system in the basements area, for comfortable living of human being and shall ensure that number of Air Changes per hour/(ACH) in basement never falls below 15. In case of emergency, capacity for increasing ACH to the extent of 30 must be provided by the project proponent.

**PART-B. GENERAL CONDITIONS:**

- [i] 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] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.
- [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 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 of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [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 the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] 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.

- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.
- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- [xviii] The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

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




Endst. No. SEIAA/HR/2014/

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.**



**Ref: UL/27.4acre GH/2405/2016**

**To,**

**The Director(S)**

**Northern Regional Office, Ministry of Environment, Forests & 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**

**Date: 24.05.2016**

**The Chairman,**

**Central Pollution Control Board**

**Parivash Bhawan, CBD cum Office Complex**

**East Arjun Nagar, Delhi-110032**

**The Chairman,**

**Haryana State Pollution Control Board,**

**C-11, Sector-6, Panchkula, Chandigarh-134109**

**Haryana**

**Ref: EC letter No. SEIAA/HR/2014/21 dated 10.01.2014 received on 13.01.2014.**

**Subject: Submission of 6<sup>th</sup> Six monthly compliance report (October, 2015 to March, 2016) along with environmental monitoring report (with soft copy in CD) for “27.4 acre Group Housing Project” at Sector 70, Village Badshahpur & Fazilpur, District Gurgaon, Haryana being developed by M/s Unitech Ltd.**

**Respected Sir,**


This is with reference to point no.74 of the General Conditions of Environmental Clearance(EC) letter no. **SEIAA/HR/2014/21 dated 10.01.2014 received from State Environmental Impact Assessment Authority (SEIAA), Haryana.** Please find enclosed the 6<sup>th</sup> six monthly EC Compliance Report (October, 2015 to March, 2016) along with Environmental Monitoring report (with soft copy in CD) for the above said project

Hope, you will find the EC Compliance Report in order and it will help to assess the point wise implementation status of environmental safeguard measures for the above said project.

Thanking you in anticipation,

Yours faithfully,

**For Unitech Limited**

  
**Authorised Signatory**

**Encl: 6<sup>th</sup> EC compliance report along with all relevant annexure (with Soft copy in CD).**

# **ENVIRONMENTAL COMPLIANCE REPORT**

**“27.4 ACRE GROUP HOUSING PROJECT”  
AT SECTOR 70, VILLAGE BADSHAHPUR & FAZILPUR,  
DISTRICT GURGAON, HARYANA BEING DEVELOPED  
BY M/S UNITECH LTD**

**“27.4 ACRES GROUP HOUSING PROJECT”**  
**AT SEC 70, VILLAGE-BADSHAHPUR, & FAZILPUR, DIST GURGAON, HARYANA**  
**BY**  
**M/S UNITECH LTD**

	<b>SPECIFIC CONDITION</b> <b>Construction Phase:-</b>	
1	Consent for Establish shall be obtained from Haryana state pollution Control Board under Air and a copy shall be submitted to SEIAA. Haryana.	“Consent to Establish” (NOC) from Haryana State Pollution Control Board has already been obtained vide letter no. HSPCB/SEE-II/2014/5041 dated 18.04.2014. Copy enclosed as <b>Annexure-I.</b>
2	A first aid room as proposed in the project report will be provided during construction and operation phase of the project.	Adequate first Aid facilities are provided at the project site to the labours engaged for the construction activities both during construction and operational phase of the project.
3	Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilet. 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.	Yes being complied. Adequate facilities are being provided in regard to drinking water, sanitation and solid waste management. Drinking water for the labour has been arranged by the HUDA drinking water tanker on as and when basis. However, septic tank of adequate capacity has been provided for the disposal of waste water at the site.
4	All the top soil excavated during construction activities Shall be stored for use in horticulture/ landscape development within the project site.	Yes, Top soil excavated during the construction 50% sent to other site and 50% is being stored and be used later for horticulture/landscape development within the project site.
5	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people. Only in approved sites with the approval of competent authority.	Yes, all necessary precaution against the safety and health aspects will be taken during the disposal of excavated material as per the “ <b>SOP- Env. &amp; Health Plan</b> ” enclosed as Annexure-IV of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
6	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	Building material is being properly stored in designated place within the project area and will not require any kind of disposal except of building material waste which will be reused in

	adverse effect on the neighboring communities and should be disposed of after taking necessary precaution for general safety and health aspects of people, only in approved sites with the approval of competent authority.	construction activity.  The site safety and health aspects measures will be implemented as per <b>"SOP- Env. &amp; Health Plan"</b> enclosed as Annexure-IV of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
7	Construction spoils including bituminous material and other hazardous materials, must not be allowed to contaminate watercourse 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.	As such no hazardous/ bituminous material will be proposed to use in construction activity. All possible precautions will be taken to prevent contamination of groundwater/leaching if any.
8	The diesel generator sets to be used during construction phase shall be of Ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	Presently D.G. set (25 KVA) is being used in the construction phase is "enclosed type" to prevent noise and conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards. Only low sulphur diesel is used for DG sets. Regular six monthly monitoring of Ambient air quality and noise is being carried out by MoEF and NABL approved laboratory, M/s J.M. EnviroLab Pvt. Ltd where directly/indirectly we are monitoring the D.G. sets with respect to pollution. Environmental Monitoring results are enclosed as <b>Annexure-II.</b>
9	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief controller of Explosive shall be taken.	During the construction phase diesel required for the running the D.G sets is procured on daily basis as per need. However, in the operational phase all the required clearance will be taken from Chief Controller of Explosives and submit to your office for your necessary records.
10	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be	Available best construction practices are followed to take care of the Environment. The Environmental Monitoring carried out by MoEF and



	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 of CPCB/MoEF.	NABL approved laboratory, M/s J.M. EnviroLab Pvt. Ltd results are enclosed as <b>Annexure II</b> for your ready reference.
11	Fly ash shall be used as building material in the construction as per the provision of Fly Ash notification of September 1999 and amended as on 27 <sup>th</sup> August 2003.	Yes, Project Proponent will use adequate quantity of fly ash as building construction material.
12	Storm water control and its reuse as per CGWA and BIS standard 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 <b>Annexure-VII</b> of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
13	Water demand during construction shall be reduced by use of Premixed concrete, curing agents and other best practices.	Yes, pre-mixed concrete is being used to reduce the water demand during the construction phase of the project.
14	In view of the severe constraints 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 detail of intended use of water potable and non potable. Assurance is required for both construction and operation stage separately. It shall be submitted to the SEIAA and RO, MoEF, Chandigarh before the start construction.	The proposed project site is located in the sector-70 of HUDA. As per their assurance letters they will provide water for our project in operation phase. Please find the assurance letter enclosed as Annexure- VIII of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b> For carrying out the construction activities are using STP treated water (after treatment so that it is fit for being used in construction activities and conforms to the Indian standard for Plain and Reinforced Concrete- Code of Practice (Fourth Revision)- IS 456:2000) at the project site. This STP treated water is purchased from HUDA STP as per requirement. Please find the details attached as <b>Annexure- III.</b>
15	Roof must meet perspective requirements as per Energy conservation Building Code by using appropriate thermal insulation material.	All the roofs will be insulated to minimize heat gain
16	Opaque wall must meet prescriptive requirements as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-	The opaque wall will meet prescriptive requirements as per ECBC requirement as far as possible.

	conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	
17	Approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the Competent Authority.	The said project doesn't fall under forest land. PP has already obtained the NOC against Aravali Notification, 1992 and PLPA 1900 and Forest NOC from The Deputy Commissioner (DC), Gurgaon. The details have already been submitted .
18	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 incorporated water efficiency/saving measure as well as water reuse/recycling within 3 months and before start of construction to the SEIAA Haryana and RO, MoEF, GOI, Chandigarh.	The planning of the project has been done keeping in mind the measures for water efficiency as well as water reuse/recycling on the completion of the project. The treated water from STP shall be reused for flushing, cooling, gardening and misc. purposes.
19	The Project Proponent as stated in the proposal shall construct 22 rain water harvesting pits for recharging the ground water within project premises. Rain water harvesting pits shall be designed to make provision for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must provide. Care shall also be taken that contaminant water do not enter any RWH pit.	Yes, Adequate no. of rain water harvesting pits have been proposed for the project. A design detail of rain water harvesting pits has been as <b>Annexure-XIX</b> of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b> Unit will take care for complete annual maintenance program for inhibition of contamination.
20	The project proponent shall provided adequate fire safety measure 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.	Yes, we will take care of the said stipulated condition and take all necessary permission from the competent Authority as applicable to the project in due course of time.

21	The project proponent shall obtained assurance from DHBVN for supply of 6630 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.	The assurance from DHBVN has been submitted as Annexure-XIII of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
22	Detail Calculation of power load and ultimately power load of project shall be submitted to DHBVN under intimation to SEIAA Haryana before the start of construction. Provision shall be made for electrical infrastructure in the project area.	Detailed calculation of power load and ultimate power load of the project was enclosed as <b>Annexure-XIV</b> of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
23	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.	Unit will comply with the said condition, there is no Nallah/water course existing in our project area.
24	The project proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the project. Levels of the other areas in the projects shall also be kept suitable so as to avoid flooding.	We will comply with the said condition. Properly designed drainage system for domestic as well as storm water shall be provided to prevent Flooding. Details have already been submitted as <b>Annexure-XV</b> of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
25	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
26	The project proponent shall submit an affidavit with the deceleration that ground water will not be used for construction and only treated water should 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 treated water.
27	The project proponent shall not cut any existing tree and project landscaping plan should be modified to including those trees in green area.	We will take care of the said stipulated condition for the project.
28	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	To restrict dust and air pollution during construction the following measures will be undertaken: <ul style="list-style-type: none"> <li>• All the loose material either</li> </ul>

	pollution during construction.	<p>stacked or transported is being be provided with suitable covering;</p> <ul style="list-style-type: none"> <li>• Water sprinkling is being done at the location where dust generation is anticipated;</li> </ul>
29	The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other waste 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.
30	Project proponent shall provide proper rasta of proper width and power strength for the project before the start of construction.	The proposed project is <b>27.4 acres</b> land and appropriate road is provided for construction materials and construction related vehicles in the project site as per approved layout.
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, details Already submitted
32	The project proponent shall adequately control construction dusts like silica dust, non silica dust, and wood dust. Such dust shall not spread outside project premises. Project proponent shall provide respiratory protective equipment to all construction workers.	<p>To minimize the impact of the dust generated during construction activities the following measures are adopted:</p> <ul style="list-style-type: none"> <li>• All the loose material either stacked or transported is provided with suitable covering;</li> <li>• Water sprinkling is done at the location where dust generation is anticipated;</li> <li>• Proper masks are provided to workers are engaged is dust generation activity;</li> </ul>
33	The project proponent shall develop complete civic infrastructure of the group housing colony including internal roads, green belt development, sewage line, Rain water recharge arrangement, storm water drainage system, solid waste management site and provision for treatment of biodegradable waste, STP, water supply line, dual plumbing line, electric supply lines etc and shall offer possession of the unites/flats thereafter.	The project proponent will be develop complete civic infrastructure of the group housing colony including internal roads, green belt development, sewage line, Rain water recharge arrangement, storm water drainage system, solid waste management site and STP, water supply line, dual plumbing line, electric supply lines with other necessary requirement as per proposed project.
34	The project proponent shall provide refuse area as per national building code.	Agreed, Will be complied 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.	Yes, Project proponent shall take care of the said stipulated condition as far as applicable and technically feasible of compliance for the project.
36	The project proponent shall obtain permission of mines and geology Department for excavation of soil before the start of construction.	Already submitted.
37	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 besides other required services before taking up any construction activity.	Yes, Project proponent shall take care of the said stipulated condition as per applicability and technical feasibility of compliance for the project.
38	The site for solid waste management plan be earmarked on the layout plan and the detail project for setting up the solid waste management plant shall be submitted to Authority within one month.	During the operational phase unit will take care of adequate facility for solid waste management with approved vendor and horticultural activity in project premises. In construction phase project site will not be generating any kind of solid waste apart of mortar and bricks which can be utilized in construction activity.
39	The project proponent shall submit the copy of fire safety plan duly approved by fire department before start of construction activity.	PP already obtained Approval of fire fighting scheme from Commissioner Municipal Corporation Gurgaon for 20.20 Acres of the land in which construction activities are going on at present <b>Annexure-IV</b> .
40	The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	During operation phase the generated sewage will be collected and treated in Sewage Treatment Plant of total capacity 1220 KLD (600 KLD & 620 KLD) capacity. Treated waste water will be used for flushing, Horticulture and misc purposes and excess water will be used for construction activity of other new proposed project.
41	The project proponent shall maintain the distance between STP and water supply line.	Yes, Project proponent shall take care of the said stipulated condition.
42	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	Yes, All the D.G sets proposed for the project will be acoustically enclosed and will have appropriate stack height as per CPCB norms.

43	The project proponent shall ensure that no construction activity is undertaken either on surface or below or above 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.
44	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.	Yes, Project proponent shall take care of the said stipulated condition as far as applicable and technically feasible for the project.
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 Rule, 1956/DHBVN latest instruction.	Unit will provide complete safety plan with suitable barricaded to restrict the movement of trucks, cranes, boom trucks, and other tall equipment with any frequent movement under Electricity Rule, 1956/DHBVN latest instruction.
46	The project proponent shall submit revised RWH calculation @45mm/hr before the start construction.	The revised calculation has already been submitted as <b>Annexure XII &amp; XIX</b> of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
	<b>Operational Phase</b>	
47	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.
48	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 has been estimated as 1227 KLD. The fresh water requirement shall be 722 KLD. Total quantity of wastewater generation will likely to be 941 KLD. The generated sewage will be collected and treated in Sewage Treatment Plant of total capacity 1220 KLD (600 KLD & 620 KLD) capacity. Treated waste water will be used for flushing, Horticulture and misc purposes and excess water will be used for construction activity of other new proposed project. After the installation of the STP we will

		submit structural & Operational design with tertiary treatment facility to your office certified through independent expert.
49	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 than 10 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.	Yes, Dual Plumbing line for separation of fresh water and STP treated water will 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.
50	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.
51	Diesel Power generating sets proposed as source of backup power for lifts, common area illumination and for domestic use should be enclosed type and conform to rules made under environment (protection) act 1986. The location of the DG set should be in basement as promised by the project proponent with appropriate stack height above the roof level as per the CPCB norms. The diesel used for DG sets should be ultra low sulphur diesel (50 ppm) instead of low sulphur diesel.	DG sets proposed for the project will be installed at the surface of the project. All the D.G sets proposed for the project will be acoustically enclosed and will have appropriate stack height as per CPCB norms. Unit already received assurance from DHBVN electricity connection in project premises.
52	Ambient noise level should be controlled to ensure that it does not exceed the prescribed standard both within and at boundary of the proposed residential Complex.	All the D.G sets proposed for the project will be acoustically enclosed and will have appropriate stack height as per CPCB norms. 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.
53	The project proponent should maintain the least 35% as green cover area for tree plantation especially all around the periphery of the project and on the road side preferably with local species which can provide protection against noise and suspended particulate matter. The open space inside the project should be preferable landscape and covered with	Yes, the green cover area for tree plantation especially all around the periphery of the project and on the road side will be developed as per our submitted Landscape plan to committee. Where we are proposing approx. 35% of total plot area for the green development ( approx.20% area under trees plantation, approx. 15%

	vegetation/grass, herbs & shrubs. Only local available plant species should be used.	area under Landscape). The open space inside the project will be preferable landscape and covered with vegetation/grass, herbs & shrubs
54	The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native, xeriscaping and mulching, utilizing efficient irrigation system scheduling, and irrigation only after checking evaporation data.	Unit will be providing adequate landscaping and minimizing water in irrigation through for utilizing efficient irrigation system scheduling.
55	Rain water harvesting for roof runoff and surface runoff, 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 & grease. The bore well for rain 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.	Yes, Adequate no. of rain water harvesting pits are proposed for the project. A design detail of rain water harvesting pits has already been submitted.
56	The ground water level and quality should be monitored regularly in consultation with central ground water Authority.	The project site is not having any existing bore well. For the above said reason monitoring of groundwater level and quality will not be practically feasible.
57	A report on the energy conservation measure conforming to energy conservation norms finalized by Bureau of Energy efficiency should be prepared incorporating detail about building material & technology, R & U factor etc and submitted to SEIAA, Haryana in three months times.	PP will take care of Energy conservation measures through ECBC .Building material proposed with R & U values and quantification of energy saved has already been submitted as <b>Annexure-XVIII.</b> of the initial EC compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
58	Energy conservation measure 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 maximum energy conservation.	Following energy conservation measures are proposed: <ul style="list-style-type: none"> <li>➤ Passive Solar designs refer to the use of Sun's energy for the heating and cooling of living spaces.</li> <li>➤ The orientation of the building</li> </ul>



		<p>will be done in such a way that maximum daylight is available</p> <ul style="list-style-type: none"> <li>➤ The orientation of the building would be done in such a manner that most of glazed areas in north and east.</li> <li>➤ Landscape and green areas will be so spaced so as to cool the surrounding environment, which will reduce energy consumption</li> <li>➤ Public areas will be cooled by natural ventilation as opposed to air conditioning.</li> <li>➤ Lesser opening will be provided on the west facing walls.</li> <li>➤ Feasibility for installation of solar photovoltaic cells for street lighting will be assessed.</li> <li>➤ Maximize CFL usage in common area and basements</li> <li>➤ Provision of roof insulation</li> <li>➤ Solar heated water supply system will be provided for hot water supply in kitchen.</li> </ul>
59	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.	Yes, PP. will adhere to the said condition as far as applicable and technically feasible for the project.
60	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.	During the operational phase the generated solid waste from the project will be managed as per MSW Rules 2000.
61	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 project.
62	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	Proper traffic circulation plan with separate entry and exits will be provided at the project site to avoid the traffic conjunction. Details are enclosed as <b>Annexure-XXII</b> of the initial EC compliance report vide letter no.

	from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.	<b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
63	Project shall be operationalized 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 enclosed as <b>Annexure-VIII</b> of the initial EC compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
64	Operation and maintenance of STP, solid waste management and electrical infrastructure. Pollution control measure shall be ensured even after the completion of project.	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.
65	Different type of waste should be disposed 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 project proponent should maintain a collection centre for E-waste and it should be disposed of to only register authorized dismantler/recycler.	<p>The proposed project is a group housing project.</p> <p>The solid waste will be brought to a centralized collection facility. This waste will then be handed over to MCG authorized vendor for final disposal at MCG/HSPCB approved landfill site</p> <p>Being a group housing project no hazardous waste will be generated during operation phase of the project except spent oil from D.G. sets. The discarded oil from DG set will be properly drained into labeled HDPE container and periodically will be handed over only to C.P.C.B/MoEF authorized processor for the recycling. Also, as it is a group housing project there will be no as such generation of E-Waste.</p>
66	Diesel power generating sets proposed as source of backup 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 basements as promised by the project proponent with	Agreed, All the D.G. sets will conform to rules made under Environment (Protection) Act for Air and Noise emission standard as per CPCB guidelines. Stacks height of the DG sets will be as per C.P.C.B norms.

	appropriate stack height i.e above the roof level of the building as per the CPCB norms. The diesel used for DG sets should be of Low Sulphur contents (maximum 0.25%).	
67	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 controlling measures will be proposed 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.
68	Water supply shall be metered among different utilities.	Water meter at every necessary place for knowing about water quantity in project area as well as in STP Inlet and outlet for consumption will be provided by the project proponent.
69	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.	Agreed, All the D.G. sets will conform to rules made under Environment (Protection) Act for Air and Noise emission standard as per CPCB guidelines. Stacks height of the DG sets will be as per C.P.C.B norms.
70	All electric supply exceeding 100 amps, 3 phases shall maintain the power factor between 0.98 lag to 1 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.
71	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 shall be used for saving cooling water consumption for water cooled DG sets.	Approximately treated water (about 952 KLD) will be used for flushing, Horticulture, cooling and construction activity of other projects.

72	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.	Before purchasing of transformer from the manufacture manufacturer's certificate will be obtain to ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper.
73	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.	PP will be provide adequate stack height with appropriate metrological design criteria.
<b>General Condition</b>		
74	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. Copy of the EIA/EMP Form 1/1A has been submitted as <b>Annexure-XXVI &amp; III</b> of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
75	The Project Proponent shall also submit six monthly reports on the status of compliance of the stipulated EC condition including result of monitored data (both in hard copies as well as by email) to the northern regional office of MoEF, the respective zonal office of CPCB, HSPCB and SEIAA haryan.	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.
76	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 are being submitted along with environmental monitoring report of STP, Noise, Ambient Air & Stack to the HSPCB, Zonal Office of CPCB, 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

		<p>parameters of STP &amp; 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 &amp; noise emissions is low.</p> <p>Periodic maintenance work of STP &amp; D.G. sets will be carried out for ensuring the smooth &amp; proper functioning of STP &amp; D.G. sets.</p>
77	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.	PP will abide by the additional safeguards if suggested by the Ministry in future as applicable and technically feasible of compliance.
78	The project proponent shall be not violating any judicial orders/ pronouncements issued by any Court/Tribunal.	PP shall comply with the said condition for the project.
79	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 authorities prior to construction of the project.	<p>All other statutory clearances such as the approvals from:</p> <ul style="list-style-type: none"> <li>• Chief Controller of Explosives: will be obtained in time.</li> <li>• Fire Department: enclosed as <b>Annexure-IV</b></li> <li>• PLPA, 1900, Forest Act, 1927: <b>Annexure-V</b>.</li> <li>• Civil Aviation: enclosed as <b>Annexure VI</b></li> </ul> <p>Forest Conservation Act: N/A Wildlife Act : N/A</p>
80	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 condition shall also be put on project proponent's web site for public awareness.	PP received the EC letter vide letter no. <b>SEIAA/HR/2014/21 dated 10.01.2014 received on 13.01.2014</b> and in compliance with the said condition PP duly published an advertisement in <b>THE TIMES OF INDIA NEW DELHI /GURGAON SATURDAY, JANUARY, 18, 2014 (English) and DANIK JAGRAN NEW DELHI SATURDAY, JANUARY, 18, 2014 (Hindi)</b> informing the public about

		<p>the grant of EC for our project. Copies of the advertisement are enclosed as <b>Annexure-XXVIII</b> for your reference.</p> <p>Apart from this PP has also uploaded the EC accorded for the project on the company's official website: <a href="http://www.unitechgroup.com">www.unitechgroup.com</a> for public awareness.</p> <p>Also PP has submitted the above said advertisements to SEIAA, Haryana vide letter no. <b>UL/Advertisement/SEIAA-H/27.4 GHP /2801/2014 dated 28.01.2014.</b> Please refer <b>Annexure-XXVIII</b> of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014</b> for the said letter.</p>
81	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 has already obtained Environmental Clearance vide letter no <b>EC letter vide letter no. SEIAA/HR/2014/21 dated 10.01.2014 received on 13.01.2014</b>
82	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.
83	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.	The Environmental Policy has been submitted as Annexure-XXIX of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
84	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 rules prescribed for Environment Audit.	The Environment Management Plan cost details for the project is enclosed herewith as <b>Annexure – VII.</b>
85	The project proponent shall ensure the compliance of forest Department, Haryana Notification no S O 121/PA2/1900/S.4/97.	Our project is Group Housing project of 27.4 acres which does not fall in Aravali area. In this regards, we have already obtained the NOC from concerned Deputy

		commissioner, stating that the project area does not fall under reserved forest/ protected forest and Section 4 & 5 of PLPA, 1900. The details have already been submitted.
86	The Project proponent shall ensure that no vehicle during construction/operation phase enters the project premises without valid "Pollution Under Control" certificate from competent Authority.	PP will take care of the said stipulated condition. Vehicles will be having valid "Pollution Under Control" certificate from the competent authority.
87	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.	Yes, PP will take care of the said stipulated conditions as applicable and technically feasible of the project.
88	The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.	Yes, as per MoEF EIA guidelines if our Built up area as mentioned in the EC letter which is 239720.76 sq. m. 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.
89	Besides the developer/applicant the responsibility to ensure the compliance of Environmental safeguards/conditions imposed in the Environmental clearance letter shall also lie on the license/licenses in whose name/names the license/CLU has been granted by the Town & Country Planning Department Haryana.	The proposed project site is earmarked for development of Group Housing Project as per Master plan of Gurgaon-Manesar 2025 and as per the license granted by DTCP, Haryana. The license copy of the project has been submitted as <b>Annexure-II</b> of the of the initial compliance report vide letter no. <b>UL/27.4acre GH/0303/2014 dated 03.03.2014.</b>
90	The proponent shall upload the status of compliance of the stipulated Environmental clearance conditions including results of monitored data their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal office of CPCB, and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>x</sub> , No <sub>x</sub> , (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in	Yes, PP will take care of the said stipulated conditions as applicable and technically feasible of the project.

	the public domain.	
91	The Environment Statement for each financial year ending 31st March in form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently shall also put on website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by email.	Agreed, we will take care of the said stipulated conditions as applicable and technically feasible of the project. Whenever, the construction activities of the project will be completed we will obtained the CTO from HSPCB for the project. Accordingly we will start submitting the Environmental statement as Form –V.
	<b>CURRENT STATUS OF PROJECT</b>	
1	Construction status of the project till date	Please refer the enclosed construction schedule as <b>Annexure VIII</b> for your ready reference.
2	Actual Expenditure incurred on Environment Management till date.	Please refer to the enclosed expenditure on Environment Management on the project as <b>Annexure VII.</b>
3	Actual Expenditure on the Project	Please refer to the enclosed expenditure on project as <b>Annexure IX.</b>
4.	Approved Site Plan	Approved site plan of 20.20 Acres where construction work is going on at present has been attached as <b>Annexure-X</b>



# **ANNEXURE-I**

## **NOC from HSPCB**



# HARYANA STATE POLLUTION CONTROL BOARD

C-11, SECTOR-6, PANCHKULA

Website - www.hspcb.gov.in E-Mail - hspcb.gh@rediffmail.com  
Toll Free No. - 0172-2577870/71

HSPCB

No. HSPCB/SEE-II /2014/ 504/

Dated: 18/04/14

REGD.

To

M/s Unitech Ltd.,  
Unitech House,  
L-Block, South City-I,  
Gurgaon (Haryana)

**Sub. Consent to establish from pollution Angle - M/s Unitech Ltd., "Group Housing" Project at Sector-70, Village-Badshahpur & Fazilpur, Gurgaon (Haryana)**

Please refer to your Consent to Establish application received vide letter dated 15.11.2012 and subsequent reply dated 12.03.2014 on the subject noted above.


Under the Authority of the Haryana State Pollution Control Board vide its agenda Item No. 47.8 dated 28.04.83 sanction to the issue of 'Consent to Establish' with respect to pollution control of Water and Air the NOC (consent to establish) is hereby accorded to the Unit of M/s Unitech Ltd., "Group Housing" Project at Sector-70, Village-Badshahpur & Fazilpur, Gurgaon with the following terms and conditions:-

- 1 The Project has declared that the quantity of effluent shall be 952 KL/Day i.e. Nil K/Day for Trade Effluent, Nil KL/Day for cooling, 952 KL/Day for Domestic and the same should not exceed mentioned herein and same should be used in Horticulture after treatment.
- 2 The above "Consent to Establish" is valid up to Two years or the date of commissioning whichever is earlier. The unit will have to set up the plant and obtain consent during this period.
- 3 The unit will maintain proper log book of Water meter/sub meter/ magnetic flow meter before/after commissioning.
- 4 That there is no discharge directly or indirectly from the project or the process into any interstate river or Yamuna River & River Ghaggar or any other river/drain/canal either through a direct flow or indirectly without any treatment.
- 5 The unit will use only non-ozone depleting substances in Air conditioning unit of the project.
- 6 That the project or the unit concerned is not sited within any prohibited distances according to the Environmental laws and Rules, Notification, Orders and Policies of Central Pollution Control Board and Haryana State Pollution Control Board.
- 7 That the unit will comply with all Hazardous Waste Rule of applicable relating to Handling, storage and disposal as required by Central Pollution Control Board, Haryana State Pollution Control Board & GOI.
- 8 The Project proponent should adopt water conservation measures to ensure reuse / recycling of water in their process. Ground Water based proposals of new projects should get clearance from Central Ground Water Authority for conservation of precious resource.
- 9 The unit will not obstruct natural drainage system and obtain permission from Irrigation Deptt. in this regard.
- 10 The DG sets used shall conform to EPA Rules & comply with air/noise/standards and should have stack height of minimum 4 meters above the roof top.
- 11 The Solid Waste Generated shall be properly collected and segregated scientifically disposed of as per MSW Rules by using vermiculture composting method etc.
- 12 Solar panels shall be provided for illumination of common areas, lighting for gardens and street lights in addition to solar water heating and shall take all energy conservation measures.
- 13 The unit will maintain green belt in 25-30% of the land area by providing tree plantation as per MOEF /CPCB norms.
- 14 That the unit will use CFL (Compact fluorescent Lighting) for internal building and campus lighting.
- 15 The unit shall provide structurally adequate rain water harvesting system in their project in order to ensure rain water harvesting.
- 16 The Board reserves the right to add any additional condition if required in future under national/Govt. of India/State Laws.
- 17 The unit will obtain permission from Forest Deptt. in case any area falls under Forest Area, or section 4/5 of Land Prevention Act & also for cutting of trees, if any before commencing construction of project.
- 18 The project proponent will obtain all required statutory clearances before start of the project.
- 19 That the unit will submit an affidavit to comply with all the general as well as specific conditions of the "Consent to Establish" within 30 days failing which NOC will be revoked.

**M/s Unitech Ltd., "Group Housing" Project at Sector-70, Village-Badshahpur & Fazilpur,  
Gurgaon (Haryana)**

**Specific Conditions :-**

1. The unit will provide Adequate Sewage Treatment Plant as per the scheme submitted and comply with the standards laid down by the Board and make efforts to achieve zero discharge.
2. Unit will install magnetic flow meter at inlet and outlet of the STP.
3. The unit will install structurally adequate air pollution control measures and ensure that air emissions are well within permissible limits.
4. That the project shall use the treated effluent for horticulture/Green belt or otherwise and give undertaking to recycle the treated effluent within 30 days.
5. The unit will comply with all provisions of hazardous waste (Management, Handling and Transboundary Movement) Rules 2008 and provide Non-leachate storage facility for storage of hazardous waste and also enter into an agreement with Common Hazardous Waste Treatment Storage and Disposal Facility for waste oil generated from DG Sets..
6. The unit will install hood and canopy in such a way that there is no leakage fugitive emissions in the atmosphere and the system should be leak proof.
7. Unit will not discharge any trade effluent without prior approval of the Board.
8. R.O. will file complaint under section 19 read with section 15 of EP Act for past violation of EIA notification immediately, if any, and will submit compliance within 15 days.
9. This Consent to Establish is valid for the License issued by Town and Country Planning Deptt. vide No.5322 dated 21.04.2011.
10. The NOC so granted shall be Invalid if in case at a later stage it is observed that the report of Tehsildar regarding Aravali area is found incorrect.
11. Unit will comply with all the conditions of environmental clearance issued vide letter no. SEIAA/HR/2014/21 dated 10.01.2014 by SEIAA.

  
Sr. Env. Engineer-II (HQ)  
For Chairman

**Endst. No. HSPCB/SEE-II/2013/**

**Dated:**

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

1. The Director General, Environment Department, Haryana, Sec-17, Chandigarh.
2. The Chief Conservator of Forest (FC) Forest Department, Haryana.
3. The Chief Town Planner, Haryana, Director General Town & Country Planning Deptt., Ayojna Bhawan, Sec- 18A, Madhya Marg, Chandigarh.
4. The Regional Officer, Haryana State Pollution Control Board, Gurgaon (North).
5. The Executive Engineer, (OP) Division, DHBVN, Gurgaon.

  
Sr. Env. Engineer-II (HQ)  
For Chairman

# **ANNEXURE-II**

## **Environmental Monitoring Report**





**J.M. EnviroLab Pvt. Ltd.**

INTERNATIONAL ENVIRONMENTAL RESEARCH AND DEVELOPMENT CENTRE

Environmental, Mineral & Food Testing Laboratory  
Accredited from MoEF-EPA (Govt. of India), NABL, MSME, NSIC, ISO 9001 : 2008, ISO 14001 : 2004 & OHSAS 18001 : 2007  
SCO-16, Sector-10A, Gurgaon-122 001 (Haryana) INDIA • TEL.: +91-124-4873400 • FAX: +91-124-4141029  
E-mail: jmenvirolab@hotmail.com • Website: www.jmenvirolab.com

**TEST REPORT**

Sample Number	JME/UL/W/01	Report No.	JME/W/160203004
Name & Address of Unit	M/s. Unitech Limited Unitech House, South City-I, Gurgaon (HR) "27.4 Acres" Group Housing Project, Village-Badshapur & Fazilpur, Sector-70, Gurgaon (Haryana)	Format No.	5.10 F-01
Sample Description	WATER (Tankar Water)	Party Reference No.	NIL
Sampling Location	Project site	Reporting Date	11/03/2016
Client Representative (Name & Designation)	Mr. Nasharuddin Khan (Manager-Civil)	Receipt Date	03/02/2016
Sample collected by (Name & Designation)	Mr. L.P. Singh (Field Analyst)	Sampling Date	02/02/2016
Latitude		Sampling Type	Grab
Longitude		Preservation	Refrigerated
Sampling & Analysis Protocol	IS-10500-2012, APHA 22nd Edition 2012	Sample Quantity	2 Ltr.
		Parameter Required As per Work Order	

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Limits of IS: 10500-2012	
					Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)
1	pH (at 25 °C)	IS:3025 (Part-2), 1983, Reaffirmed 2006	7.48		6.5 to 8.5	No Relaxation
2	Colour	IS:3025 (Part 4), 1983, Reaffirmed 2012	BDL (DL 5.0 Hazen)	Hazen Unit	5	15
3	Turbidity	IS:3025 (Part-10), 1984, Reaffirmed 2006	BDL (DL 1.0 NTU)	NTU	1	5
4	Odour	APHA 22nd Edition, 2150	Agreeable		Agreeable	Agreeable
5	Taste	APHA 22nd Edition, 2160	Agreeable		Agreeable	Agreeable
6	Total Hardness as CaCO <sub>3</sub>	IS: 3025 (Part 21), 2009	228.10	mg/l	200	600
7	Calcium as Ca	IS:3025 (Part-40), 1991, Reaffirmed-2009	44.36	mg/l	75	200
8	Alkalinity as CaCO <sub>3</sub>	IS:3025 (Part-22), 1986, Reaffirmed 2003	239.60	mg/l	200	600

*Shubham*  
Tested by

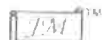
*Arjun*  
Checked by

*Authorized Signatory*  
Authorized Signatory

**Note:**

- This test report has been prepared at your request and test results pertain to the tested sample received.
- This report is for your reference only and not to be used for any legal purpose.
- Any discrepancy in the test report or any remarks regarding the test results shall be brought to our knowledge within 7 days of the issue of this report.
- Liability or any claim in case of dispute is limited to the invoice raised by the laboratory.
- The sample will be destroyed after retention time unless otherwise specified.
- Endorsement of the product tested by the laboratory is neither inferred nor implied.
- All disputes are subject to exclusive jurisdiction of Jaipur court only.





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SCO-16, Sector-10A, Gurgaon-122 001 (Haryana) INDIA • TEL.: +91-124-4873400 • FAX: +91-124-4141029  
E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

**TEST REPORT**

Sample Number : JME/UL/W/01

Report No : JME/W/160203004

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Limits of IS: 10500-2012	
					Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)
9	Chloride as Cl	IS: 3025 (Part-32), 1988, Reaffirmed 2007	91.25	mg/l	250	1000
10	Residual free Chlorine	IS:3025 (Part-26), 1986, Reaffirmed 2003	BDL (DL 0.20 mg/l)	mg/l	0.2	1.0
11	Magnesium as Mg	IS:3025 (Part-46), 1994, Reaffirmed 2009	28.53	mg/l	30	100
12	Total Dissolved Solids	IS:3025 (Part-16), 1984, Reaffirmed 2006	535.0	mg/l	500	2000
13	Sulphate as SO <sub>4</sub>	IS: 3025 (Part-24), 1986, Reaffirmed 2009	24.53	mg/l	200	400
14	Fluoride as F	IS:3025 (Part 60), 2008	0.58	mg/l	1.0	1.5
15	Nitrate as NO <sub>3</sub> -N	IS 3025 (P-34) 1988	2.01	mg/l	45	No Relaxation
16	Iron as Fe	IS:3025 (Part-53) 2003, Reaffirmed 2009	0.18	mg/l	0.3	No Relaxation
17	Aluminium as Al	IS :3025 (Part 55), 2003, Reaffirmed 2009	BDL (DL 0.03mg/l)	mg/l	0.03	0.2
18	Boron	IS :3025 (Part 57), 2005, Reaffirmed 2009	0.72	mg/l	0.50	1.0
19	Phenolic Compounds	IS:3025 (Part 43), 1992, Reaffirmed 2003	BDL (DL 0.001mg/l)	mg/l	0.001	0.002
20	Anionic Detergents as MBAS	APHA 22nd Edition, 5540-C	BDL (DL 0.02mg/l)	mg/l	0.2	1.0
21	Hexa Chromium as Cr+6	IS:3025 (Part-52), 2003, Reaffirmed 2006	BDL (DL 0.03mg/l)	mg/l		
22	Zinc as Zn	IS :3025 (Part 49), 1994, Reaffirmed 2009	BDL (DL 0.10 mg/l)	mg/l	5	15
23	Copper as Cu	IS : 3025 (Part 42), 1992, Reaffirmed 2009	BDL (DL 0.05 mg/l)	mg/l	0.05	1.5
24	Manganese as Mn	APHA 22nd Edition, 3111 B	BDL (DL 0.10 mg/l)	mg/l	0.1	0.3

Shubham  
Tested by

Checked by

Authorized Signatory

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6. Endorsement of the product tested by the laboratory is neither inferred nor implied.
7. All disputes are subject to exclusive jurisdiction of Jaipur court only.





**J.M. EnviroLab Pvt. Ltd.**

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SCO-16, Sector-10A, Gurgaon-122 001 (Haryana) INDIA • TEL.: +91-124-4873400 • FAX: +91-124-4141029  
E-mail: jmenvirolab@hotmail.com • Website: www.jmenvirolab.com

**TEST REPORT**

Sample Number : JME/UL/W/01

Report No. : JME/W/160203004

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Limits of IS: 10500-2012	
					Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)
25	Cadmium as Cd	IS:3025 (Part 41),1992,Reaffirmed 2008	BDL (DL 0.0005 mg/l)	mg/l	0.003	No Relaxation
26	Lead as Pb	IS :3025 (Part 47),1994,Reaffirmed 2009	BDL (DL 0.008 mg/l)	mg/l	0.01	No Relaxation
27	Selenium as Se	IS:3025 (Part 56),2003,Reaffirmed 2008	BDL (DL 0.001 mg/l)	mg/l	0.01	No Relaxation
28	Arsenic as As	IS :3025 (Part 37),1998,Reaffirmed 2006	BDL (DL 0.0005 mg/l)	mg/l	0.01	0.05
29	Mercury as Hg	IS:3025 (Part 48),1994,Reaffirmed 2009	BDL (DL 0.001mg/l)	mg/l	0.001	No Relaxation
30	E-Coli	IS 1622,1981 (Reaffirmed 2003)	Absent	CFU/100ml	Absent	Absent

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

*Shubhash*  
Tested by

*[Signature]*  
Checked by

*[Signature]*  
Authorized Signatory

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- All disputes are subject to exclusive jurisdiction of judicial court only.







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**TEST REPORT**

Sample Number : JME/UL/ST/001 Report No. : JME/ST/160203002  
Name & Address of Unit : M/s.Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon Party Reference No: NIL  
Sample Description : STACK EMISSION MONITORING Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

Client Representative (Name & Designation) : Mr.Nashruddin Khan (Manager-Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh(Field Analyst)  
Date of Sampling & Time : 02/02/2016 (13:00 Hrs to 13:40 Hrs)  
Sampling Location & Code : D. G. Set - 25 KVA

Sampling duration (Minutes) : 40.0  
Latitude : 28°23.931'N  
Longitude : 77°01.762'E  
Stack attached to : D. G. Set - 25 KVA  
Make of stack : Iron  
Diameter of stack : 0.103 Mtr  
Height of stack :  
(i)From the source of emission :  
(ii)From roof level :  
(iii)From Ground Level : 2.1 Mtr

Operating Schedule (Hrs/day) : As per Requirement  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Operating condition at the time of Sampling : On Load  
Type of fuel used : Diesel  
Meteorological Condition : Clear Sky  
Instrument code : JME/SMK/01/02  
Instrument calibration status : Calibrated

Ambient Temperature - Ta (°C) : 20.0  
Temperature of Stack Gases - Ts (°C) : 183.0  
Velocity of Stack Gases (m/sec) : 11.48  
Flow rate of PM (LPM) : 19.0  
Flow rate of Gas (LPM) : 2.0  
Volumetric Flow (NM3/Hr.) :  
Sampling condition : Iso-kinetic  
Sampling & Analysis Protocol : IS-11255 & CPCB Guidelines  
Parameter Required : PM, NOx, CO & HC

**TEST RESULTS**

S.No.	Parameters	Testing Protocol	Result	Unit
1	Particulate Matter (PM),	IS-11255(P-1) Gravimetric Method	31.56	mg/Nm3

Tested by

Checked by

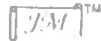
Authorized Signatory

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Page No. 1/2



**J.M. EnviroLab Pvt. Ltd.**

JMUMKJ

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E-mail: jmenvirolab@hotmail.com • Website: www.jmenvirolab.com

**TEST REPORT**

Sample Number : JME/UL/ST/001

Report No. : JME/ST/160203002

TEST RESULTS				
S.No.	Parameters	Testing Protocol	Result	Unit
2	Oxides of Nitrogen (NOx),	IS-11255(P-VII) PDA Method	80.10	mg/Nm <sup>3</sup>
3	Carbon mono Oxide	G.C.Method	6.12	mg/Nm <sup>3</sup>
4	Total Hydro Carbons as Methane	G.C.Method	1.45	mg/Nm <sup>3</sup>

*Mine*  
Tested by

*Qumar*  
Checked by



Authorized Signatory

Page No. 2/2

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**J.M. EnviroLab Pvt. Ltd.**

INTERNATIONAL ENVIRONMENTAL RESEARCH AND DEVELOPMENT CENTRE

Environmental, Mineral & Food Testing Laboratory  
Accredited from MoEF-EPA (Govt. of India), NABL, MSME, NSIC, ISO 9001 : 2008, ISO 14001 : 2004 & OHSAS 18001 : 2007  
SCO-16, Sector-10A, Gurgaon-122 001 (Haryana) INDIA • TEL.: +91-124-4873400 • FAX: +91-124-4141029  
E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

**TEST REPORT**

Sample Number : JME/UL/A/01 Report No. : JME/A/160203006  
Name & Address of Unit : M/s.Unitech Limited Format No. : 5.10 F-02  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazlipur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT AIR QUALITY MONITORING Party Reference No: NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager -Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Near Site Office  
Latitude : 28°23'55.19"N  
Longitude : 77°01'46.88"E  
Instrument used : RDS with 2.5 Attachment  
Instrument code : JME/RDS/01/05  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 01/02/2016 To 02/02/2016  
Time of Monitoring : 10:00 to 10:00 Hrs.  
Actual duration of Monitoring, (minutes) : 1080.0  
Ambient Temperature (°C) : Max. 21°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Sampling & Analysis Protocol : IS-5182  
Parameter Required : As per work Order

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1	Particulate Matter (PM2.5)	PM2.5 sampler (Gravimetric)	43.25	µg/m <sup>3</sup>	60
2	Particulate Matter (PM10)	IS: 5182 (P-23), 2006	88.60	µg/m <sup>3</sup>	100
3	Nitrogen Dioxides (NO2)	IS: 5182 (P-6), 1975 Reaffirmed-1998	24.36	µg/m <sup>3</sup>	80
4	Sulphur Dioxide (SO2)	IS: 5182 (P-2), 2001	9.87	µg/m <sup>3</sup>	80
5	Carbon Monoxide (CO)	IS: 5182 (P-10), 1999	BDL(DL 0.50 mg/m <sup>3</sup> )	mg/m <sup>3</sup>	4

\*NAAQS-National Ambient Air Quality Standards; Schedule-VII,[Rule 3 (3B)] [Part-II sec.-3(i)] 16.11.2009

Tested by

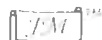
Checked by

Authorized Signatory

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- The sample will be destroyed after retention time unless otherwise specified.
- Endorsement of the product tested by the laboratory is neither inferred nor implied.
- All disputes are subject to exclusive jurisdiction of Jaipur court only.





**J.M. EnviroLab Pvt. Ltd.**

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E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

**TEST REPORT**

Sample Number : JME/UL/A/02 Report No. : JME/A/160203007  
Name & Address of Unit : M/s.Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT AIR QUALITY MONITORING  
Format No. : 5.10 F-02  
Party Reference No: NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager -Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Near Main Gate  
Latitude : 28°23'58.72"N  
Longitude : 77°01'50.08"E  
Instrument used : RDS with 2.5 Attachment  
Instrument code : JME/RDS/01/04  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 01/02/2016 To 02/02/2016  
Time of Monitoring : 10:20 to 10:20 Hrs.  
Actual duration of Monitoring, (minutes) : 970.0  
Ambient Temperature (°C) : Max. 21°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Sampling & Analysis Protocol : IS-5182  
Parameter Required : As per work Order

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1	Particulate Matter (PM2.5)	PM2.5 sampler (Gravimetric)	43.58	µg/m <sup>3</sup>	60
2	Particulate Matter (PM10)	IS: 5182 (P-23), 2006	92.10	µg/m <sup>3</sup>	100
3	Nitrogen Dioxides (NO2)	IS: 5182 (P-6), 1975 Reaffirmed-1998	25.36	µg/m <sup>3</sup>	80
4	Sulphur Dioxide (SO2)	IS: 5182 (P-2), 2001	10.25	µg/m <sup>3</sup>	80
5	Carbon Monoxide (CO)	IS: 5182 (P-10), 1999	0.53	mg/m <sup>3</sup>	4

\*NAAQS-National Ambient Air Quality Standards; Schedule-VII,[Rule 3 (3B)] [Part-II sec.-3(i)] 16.11.2009

Tested by

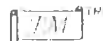
Checked by

Authorized Signatory

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**TEST REPORT**

Sample Number : JME/UL/A/03 Report No. : JME/A/160203008  
Name & Address of Unit : M/s. Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT AIR QUALITY MONITORING Party Reference No: NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**  
Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager -Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Center of the Project  
Latitude : 28°23'52.34"N  
Longitude : 77°01'45.63"E  
Instrument used : RDS with 2.5 Attachment  
Instrument code : JME/RDS/01/04  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 02/02/2016 To 03/02/2016  
Time of Monitoring : 11:10 to 11:10 Hrs.  
Actual duration of Monitoring, (minutes) : 1220.0  
Ambient Temperature (°C) : Max. 21°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any : ---  
Sampling & Analysis Protocol : IS-5182  
Parameter Required : As per work Order

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1	Particulate Matter (PM2.5)	PM2.5 sampler (Gravimetric)	45.65	µg/m <sup>3</sup>	60
2	Particulate Matter (PM10)	IS: 5182 (P-23), 2006	88.32	µg/m <sup>3</sup>	100
3	Nitrogen Dioxides (NO2)	IS: 5182 (P-6), 1975 Reaffirmed-1998	25.10	µg/m <sup>3</sup>	80
4	Sulphur Dioxide (SO2)	IS: 5182 (P-2), 2001	9.47	µg/m <sup>3</sup>	80
5	Carbon Monoxide (CO)	IS: 5182 (P-10), 1999	BDL (DL 0.50 mg/m <sup>3</sup> )	mg/m <sup>3</sup>	4

\*NAAQS-National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)] [Part-II sec -3(i)] 16.11.2009

Tested by

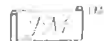
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**TEST REPORT**

Sample Number : JME/UL/A/04 Report No. : JME/A/160203009  
Name & Address of Unit : M/s.Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT AIR QUALITY MONITORING  
Party Reference No: NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager -Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Near East Boundary Wall  
Latitude : 28°23'53.77"N  
Longitude : 77°01'50.09"E  
Instrument used : RDS with 2.5 Attachment  
Instrument code : JME/RDS/01/05  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 02/02/2016 To 03/02/2016  
Time of Monitoring : 11:30 to 11:30 Hrs.  
Actual duration of Monitoring, (minutes) : 1155.0  
Ambient Temperature (°C) : Max. 21°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Sampling & Analysis Protocol : IS-5182  
Parameter Required : As per work Order

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1	Particulate Matter (PM2.5)	PM2.5 sampler (Gravimetric)	36.25	µg/m <sup>3</sup>	60
2	Particulate Matter (PM10)	IS: 5182 (P-23), 2006	79.68	µg/m <sup>3</sup>	100
3	Nitrogen Dioxides (NO <sub>2</sub> )	IS: 5182 (P-6), 1975 Reaffirmed-1998	21.87	µg/m <sup>3</sup>	80
4	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2), 2001	8.98	µg/m <sup>3</sup>	80
5	Carbon Monoxide (CO)	IS: 5182 (P-10), 1999	BDL(DL 0.50 mg/m <sup>3</sup> )	mg/m <sup>3</sup>	4

\*NAAQS-National Ambient Air Quality Standards; Schedule-VII,[Rule 3 (3B)] [Part-II sec.-3(ii)] 16.11.2009

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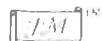
Checked by

Authorized Signatory

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**TEST REPORT**

Sample Number : JME/UL/A/05 Report No. : JME/A/160203010  
Name & Address of Unit : M/s.Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT AIR QUALITY MONITORING  
Party Reference No: NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager -Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : South Boundary Wall  
Latitude : 28°23'48.19"N  
Longitude : 77°01'46.09"E  
Instrument used : RDS with 2.5 Attachment  
Instrument code : JME/RDS/01/03  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Date of Monitoring : 01/02/2016 To 02/02/2016  
Time of Monitoring : 09:30 to 09:30 Hrs.  
Actual duration of Monitoring, (minutes) : 1344.0  
Ambient Temperature (°C) : Max. 21.0°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Sampling & Analysis Protocol : IS-5182  
Parameter Required : As per work Order

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	NAAQS
1	Particulate Matter (PM2.5)	PM2.5 sampler (Gravimetric)	38.69	µg/m <sup>3</sup>	60
2	Particulate Matter (PM10)	IS: 5182 (P-23), 2006	82.56	µg/m <sup>3</sup>	100
3	Nitrogen Dioxides (NO <sub>2</sub> )	IS: 5182 (P-6), 1975 Reaffirmed-1998	23.26	µg/m <sup>3</sup>	80
4	Sulphur Dioxide (SO <sub>2</sub> )	IS: 5182 (P-2), 2001	8.68	µg/m <sup>3</sup>	80
5	Carbon Monoxide (CO)	IS: 5182 (P-10), 1999	BDL(DL 0.50 mg/m <sup>3</sup> )	mg/m <sup>3</sup>	4

\*NAAQS-National Ambient Air Quality Standards; Schedule-VII,[Rule 3 (3B)] [Part-II sec-3(i)] 16.11.2009

Tested by

Checked by

Authorized Signatory

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**TEST REPORT**

Sample Number : JME/UL/AN/01 Report No. : JME/AN/160203005  
 Name & Address of Unit : M/s.Unitech Limited  
 Unitech House, South City-I, Gurgaon (HR)  
 "27.4 Acres" Group Housing Project,  
 Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
 Haryana  
 Sample Description : AMBIENT NOISE LEVEL MONITORING  
 General Information  
 Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager-Civil)  
 Sample collected by (Name & Designation) : Mr. S.D. Tiwari ( Field Asstt.)  
 Sampling Location : Nr. Main Gate  
 Latitude : 28°23'58.71"N  
 Longitude : 77°01'50.07"E  
 Date of Monitoring : 02/02/2016 To 03/02/2016  
 Time of Monitoring : 06:00 to 06:00 Hrs.  
 Instrument used : Sound Level Meter  
 Instrument code : JME/SLM/01/06  
 Instrument calibration status : Calibrated  
 Party Reference No: NIL  
 Reporting Date : 09/02/2016  
 Receipt Date : 03/02/2016

Meteorological condition during monitoring : Clear Sky  
 Ambient Temperature (°C) : Max. 21.0°C Min. 7.0°C  
 Surrounding activity : Human & Vehicular Activities  
 Scope of Monitoring : Regulatory Requirement  
 Control measure if Any : Yes  
 Sampling & Analysis Protocol : CPCB GuideLines & IS-9989  
 Sampling Duration : 24 Hrs.  
 Parameter Required : Lmax,Lmin,Leq

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Test Result dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1	Lmax	CPCB GuideLines / IS-9989	68.7	58.8	dB(A)
2	Lmin	CPCB GuideLines / IS-9989	45.2	38.6	dB(A)
3	Leq	CPCB GuideLines / IS-9989	54.5	43.6	dB(A)
4	CPCB Limits in dB(A) Leq (Residential Area)		55.0	45.0	dB(A)

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Tested by

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**TEST REPORT**

Sample Number : JME/UL/AN/02  
Name & Address of Unit : M/s. Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT NOISE LEVEL MONITORING

Report No. : JME/AN/160203006  
Format No. : 5.10 F-04  
Party Reference No. : NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

**General Information**

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager-Civil)  
Sample collected by (Name & Designation) : Mr. S.D. Tiwari (Field Asstt.)  
Sampling Location : Center of the Project  
Latitude : 28°23'53.19"N  
Longitude : 77°01'45.27"E  
Date of Monitoring : 01/02/2016 To 02/02/2016  
Time of Monitoring : 06:00 to 06:00 Hrs.  
Instrument used : Sound Level Meter  
Instrument code : JME/SLM/01/06  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Ambient Temperature (°C) : Max. 21.0°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any : Yes  
Sampling & Analysis Protocol : CPCB GuideLines & IS-9989  
Sampling Duration : 24 Hrs.  
Parameter Required : Lmax, Lmin, Leq

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Test Result dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1	Lmax	CPCB GuideLines / IS-9989	69.2	56.9	dB(A)
2	Lmin	CPCB GuideLines / IS-9989	42.1	39.6	dB(A)
3	L <sub>eq</sub>	CPCB GuideLines / IS-9989	54.3	43.7	dB(A)
4	CPCB Limits in dB(A) Leq (Residential Area)		55.0	45.0	dB(A)

Tested by

Checked by

Authorized Signatory

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### TEST REPORT

Sample Number : JME/UL/AN/03  
Name & Address of Unit : M/s. Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Sample Description : AMBIENT NOISE LEVEL MONITORING

Report No. : JME/AN/160203007  
Format No. : 5.10 F-04  
Party Reference No. : NIL  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

#### General Information

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager-Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Near Site Office  
Latitude : 28°23'55.19"N  
Longitude : 77°01'45.46"E  
Date of Monitoring : 01/02/2016 To 02/02/2016  
Time of Monitoring : 06:00 to 06:00 Hrs.  
Instrument used : Sound Level Meter  
Instrument code : JME/SLM/01/07  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Ambient Temperature (°C) : Max. 21.0°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any :  
Sampling & Analysis Protocol : CPCB GuideLines & IS-9989  
Sampling Duration : 24 Hrs.  
Parameter Required : Lmax, Lmin, Leq

#### TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Test Result dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1	Lmax	CPCB GuideLines / IS-9989	64.3	56.1	dB(A)
2	Lmin	CPCB GuideLines / IS-9989	43.9	38.2	dB(A)
3	Leq	CPCB GuideLines / IS-9989	52.5	42.6	dB(A)
4	CPCB Limits in dB(A) Leq (Residential Area)		55.0	45.0	dB(A)

Tested by

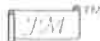
Checked by

Authorized Signatory

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# J.M. EnviroLab Pvt. Ltd.

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Environmental, Mineral & Food Testing Laboratory

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SCO-16, Sector-10A, Gurgaon-122 001 (Haryana) INDIA • TEL: +91-124-4873400 • FAX: +91-124-4141029

E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

## TEST REPORT

Sample Number : JME/UL/AN/04  
Name & Address of Unit : M/s. Unitech Limited  
Unitech House, South City-I, Gurgaon (HR)  
"27.4 Acres" Group Housing Project,  
Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
Haryana  
Report No. : JME/AN/160203008  
Format No. : 5.10 F-04  
Party Reference No. : NIL  
Sample Description : AMBIENT NOISE LEVEL MONITORING  
Reporting Date : 09/02/2016  
Receipt Date : 03/02/2016

### General Information

Client Representative (Name & Designation) : Mr. Nasharuddin Khan (Manager-Civil)  
Sample collected by (Name & Designation) : Mr. L.P. Singh (Field Analyst)  
Sampling Location : Near East Boundary Wall  
Latitude : 28°23'55.43"N  
Longitude : 77°01'46.77"E  
Date of Monitoring : 02/02/2016 To 03/02/2016  
Time of Monitoring : 06:00 to 06:00 Hrs.  
Instrument used : Sound Level Meter  
Instrument code : JME/SLM/01/07  
Instrument calibration status : Calibrated  
Meteorological condition during monitoring : Clear Sky  
Ambient Temperature (°C) : Max. 21.0°C Min. 7.0°C  
Surrounding activity : Human & Vehicular Activities  
Scope of Monitoring : Regulatory Requirement  
Control measure if Any : Yes  
Sampling & Analysis Protocol : CPCB GuideLines & IS-9989  
Sampling Duration : 24 Hrs.  
Parameter Required : Lmax, Lmin, Leq

### TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Test Result dB (A)		Unit
			Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)	
1	Lmax	CPCB GuideLines / IS-9989	70.1	58.3	dB(A)
2	Lmin	CPCB GuideLines / IS-9989	45.5	39.2	dB(A)
3	Leq	CPCB GuideLines / IS-9989	54.0	44.1	dB(A)
4	CPCB Limits in dB(A) Leq (Residential Area)		55.0	45.0	dB(A)

Tested by

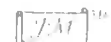
Checked by

Authorized Signatory

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E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

## TEST REPORT

Sample Number : JME/UL/PS/01 Report No. : JME/PS/160203001  
 Name & Address of Unit : M/s. Unitech Limited  
 Unitech House, South City-I, Gurgaon (HR)  
 "27.4 Acres" Group Housing Project,  
 Village-Badshapur & Fazilpur, Sector-70, Gurgaon,  
 Haryana  
 Sample Description : POINT SOURCE NOISE Party Reference No. NIL  
 Reporting Date : 09/02/2016  
 Receipt Date : 03/02/2016

### General Information

Client Representative (Name & Designation) : Mr. Nashruddin Khan (Site Incharge)  
 Sample collected by (Name & Designation) : Mr. S. D. Tiwari (Field Asst.)  
 Sampling Location : D. G. Set - 25 KVA  
 Latitude : 28°23.930'N  
 Longitude : 77°01.778'E  
 Date of Monitoring : 02/02/2016 To 02/02/2016  
 Time of Monitoring : 11:00 Hrs to 11:30 Hrs.  
 Instrument used : Sound Level Meter  
 Instrument code : JME/SLM/01/09  
 Instrument calibration status : Calibrated  
 Meteorological condition during monitoring : Clear Sky  
 Ambient Temperature (°C) : 20.2°C  
 Surrounding activity : D.G. Set Running Activities  
 Purpose of Monitoring : Regulatory Requirement  
 Control measure if Any : Acoustic Enclosure  
 Sampling & Analysis Protocol : CPCB Guidelines & IS-9989  
 Sampling Duration : 30.0 Minutes  
 Parameter Required : L<sub>max</sub>, L<sub>min</sub>, L<sub>eq</sub>

### TEST RESULTS

Sl. No.	Parameters	Testing Protocol	Test Result	Unit
1	L <sub>max</sub>	CPCB Guidelines	76.1	dB(A)
2	L <sub>min</sub>	CPCB Guidelines	70.4	dB(A)
3	L <sub>eq</sub>	CPCB Guidelines	73.5	dB(A)
4	CPCB Limits in dB(A) L <sub>eq</sub>		75.0	dB(A)

Tested by

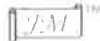
Checked by

Authorized Signatory

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**J.M. EnviroLab Pvt. Ltd.**

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E-mail: jmenvirolab@hotmail.com • Website : www.jmenvirolab.com

**TEST REPORT**

Sample Number	JME/SP/S/01	Report No.	JME/S/160203002
Name & Address of Unit	M/s.Unitech Limited Unitech House, South City-I, Gurgaon (HR) "27.4 Acres" Group Housing Project, Village-Badshapur & Fazilpur, Sector-70, Gurgaon, Haryana		5.10 F-05
Sample Description	SOIL	Party Reference No:	NIL
Sampling Location	Project Site	Reporting Date	09/02/2016
Client Representative (Name & Designation)	Mr. Nasharuddin Khan (Manager -Civil)	Receipt Date	03/02/2016
Sample collected by (Name & Designation)	Mr. Sageer Ahmad (Asst. Manager)	Sampling Date	02/02/2016
Latitude	28°23.921'N	Sampling Type	Composite
Longitude	77°01.745'E	Sample Quantity	2 Kg.
Sampling & Analysis Protocol	IS-2720, USDA, Method Manual of Soil Testing in Ind.	Depth of Sampling	30 cm
		Packing Status	Temp. Sealed

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit
1	pH (at 25 0C)(1:2.5 soil water sus.)	IS : 2720 (P-26,1987)	7.79	
2	Conductivity(1:2soil water sus.)	IS:14767,2000	0.32	mS/cm
3	Soil Texture	USDA :1954 Reaffirmed 2010	Sandy Loam	
4	Water holding capacity	USDA :1954 Reaffirmed 2010	29.85	%
5	Available Potassium as K	Method manual of soil Testing in india,(Dept. of Ag. & Co.Ministry of Ag.Govt.of Ind.)2011,4.6.3(14)	116.54	kg /hec
6	Nitrogen as N	IS:14684, 1999	178.36	kg /hec
7	Available Phosphorus	Method manual of soil Testing in india,(Dept. of Ag. & Co.Ministry of Ag.Govt.of Ind.)2011,4.6.3(13)	15.14	kg /hec
8	Organic Carbon	IS:2720 (P-22, 1972)	0.34	%
9	Permeability	USDA :1954 Reaffirmed 2010\	2.68	cm/hrs
10	SAR VALUE	USDA :1954 Reaffirmed 2010\	0.88	

*ahmed*  
Tested by

*ahmed*  
Checked by

**Authorized Signatory**  
*ahmed*

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**TEST REPORT**

Sample Number	: JME/UL/W/01	Report No	: JME/W/160203003
Name & Address of Unit	: M/s.Unitech Limited Unitech House, South City-I, Gurgaon (HR) "27.4 Acres" Group Housing Project, Village-Badshapur & Fazilpur, Sector-70, Gurgaon (Haryana)	Format No	: 5.10 F-01
Sample Description	: WATER (Drinking water)	Party Reference No:	NIL
Sampling Location	: Project site	Reporting Date	: 09/02/2016
Client Representative (Name & Designation)	: Mr.Nasharuddin Khan (Manager-Civil)	Receipt Date	: 03/02/2016
Sample collected by (Name & Designation)	: Mr. L.P. Singh ( Field Analyst )	Sampling Date	: 02/02/2016
Latitude	: ---	Sampling Type	: Grab
Longitude	: ---	Preservation	: Refrigerated
Sampling & Analysis Protocol	: IS-10500-2012, APHA 22nd Edition 2012	Sample Quantity	: 2 Ltr.
		Parameter Required As per Work Order	

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Limits of IS: 10500-2012	
					Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)
1	pH (at 25 °C)	IS:3025 (Part-2), 1983, Reaffirmed 2006	7.22		6.5 to 8.5	No Relaxation
2	Colour	IS:3025 (Part 4), 1983, Reaffirmed 2012	BDL (DL 5.0 Hazen)	Hazen Unit	5	15
3	Turbidity	IS:3025 (Part-10), 1984, Reaffirmed 2006	BDL (DL 1.0 NTU)	NTU	1	5
4	Odour	APHA 22nd Edition, 2150	Agreeable		Agreeable	Agreeable
5	Taste	APHA 22nd Edition, 2160	Agreeable		Agreeable	Agreeable
6	Total Hardness as CaCO <sub>3</sub>	IS: 3025(Part 21), 2009	36.25	mg/l	200	600
7	Calcium as Ca	IS:3025 (Part-40), 1991, Reaffirmed-2009	8.20	mg/l	75	200
8	Alkalinity as CaCO <sub>3</sub>	IS:3025 (Part-22), 1986, Reaffirmed 2003	41.24	mg/l	200	600

*Shubham*  
Tested by

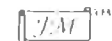
*Shubham*  
Checked by

Authorized Signatory  
*Shubham*

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**TEST REPORT**

Sample Number : JME/UL/W/01

Report No. : JME/W/160203003

**TEST RESULTS**

Sl. No.	Parameters	Testing Protocol	Result	Unit	Limits of IS: 10500-2012	
					Desirable Limit (Max)	Permissible Limit in the Absence of Alternate Source (Max)
9	Chloride as Cl	IS: 3025 (Part-32), 1988, Reaffirmed 2007	18.68	mg/l	250	1000
10	Residual free Chlorine	IS:3025 (Part-26), 1986, Reaffirmed 2003	BDL (DL 0.20 mg/l)	mg/l	0.2	1.0
11	Magnesium as Mg	IS:3025 (Part-46), 1994, Reaffirmed 2009	3.84	mg/l	30	100
12	Total Dissolved Solids	IS:3025 (Part-16), 1984, Reaffirmed 2006	80.0	mg/l	500	2000
13	Sulphate as SO <sub>4</sub>	IS: 3025 (Part-24), 1986, Reaffirmed 2009	4.75	mg/l	200	400
14	Fluoride as F	IS:3025 (Part 60), 2008	0.24	mg/l	1.0	1.5
15	Nitrate as NO <sub>3</sub> -N	IS 3025 (P-34) 1988	0.61	mg/l	45	No Relaxation
16	Iron as Fe	IS:3025 (Part-53) 2003, Reaffirmed 2009	0.08	mg/l	0.3	No Relaxation
17	Aluminium as Al	IS :3025 (Part 55), 2003, Reaffirmed 2009	BDL (DL 0.03mg/l)	mg/l	0.03	0.2
18	Boron	IS :3025 (Part 57), 2005, Reaffirmed 2009	BDL(DL 0.02 mg/l)	mg/l	0.50	1.0
19	Manganese as Mn	APHA 22nd Edition, 3111 B	BDL(DL 0.10 mg/l)	mg/l	0.1	0.3
20	Lead as Pb	IS :3025 (Part 47), 1994, Reaffirmed 2009	BDL (DL 0.008 mg/l)	mg/l	0.01	No Relaxation

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

*Shubham*  
Tested by

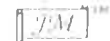
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**TEST REPORT**

Name & Address of unit: **M/s Unitech Limited**  
**Unitech House, South City-I,**  
**Gurgaon (Haryana)**  
**"27.4 Acres" Group Housing Project,**  
**Village-Badshapur & Fazilpur,**  
**Sector-70, Gurgaon (Haryana)**

Sample description: **Meteorological Monitoring**  
Sampling location: **Project Site**  
Monitoring done by: **J. M. EnviroLab (P) Ltd. - Team**

Date of Reporting: **11/02/2016**  
Ref. No.: & Date: **Nil**  
Report No.: **JME/M/160202001**  
Date of Monitoring: **01/02/16 to 02/02/16**

**METEOROLOGICAL DATA**

Date	Time	Wind Direction (Deg.)	Wind Speed (m/s)	Ambient Temp. (°C)	Relative Humidity (%)
01/02/2016	10.00	247	3.1	13	82
01/02/2016	11.00	290	3.6	17	63
01/02/2016	12.00	315	4.1	19	52
01/02/2016	13.00	315	4.6	21	40
01/02/2016	14.00	317	3.6	21	33
01/02/2016	15.00	320	4.6	21	33
01/02/2016	16.00	315	4.6	21	35
01/02/2016	17.00	335	4.6	20	37
01/02/2016	18.00	315	4.1	19	40
01/02/2016	19.00	339	2.6	17	48
01/02/2016	20.00	292	1.5	15	55
01/02/2016	21.00	295	1.5	15	55
01/02/2016	22.00	298	2.6	15	59
01/02/2016	23.00	312	3.6	14	59
02/02/2016	00.00	22.5	2.1	13	72
02/02/2016	01.00	25	2.1	13	72
02/02/2016	02.00	250	2.1	11	82
02/02/2016	03.00	270	1.5	10	82
02/02/2016	04.00	252	1.5	8	87
02/02/2016	05.00	255	2.1	8	87
02/02/2016	06.00	248	1.5	7	93
02/02/2016	07.00	270	1.5	7	93
02/02/2016	08.00	254	1.5	9	82
02/02/2016	09.00	270	3.1	12	72

*Thines*  
Tested by

*Thines*  
Checked by



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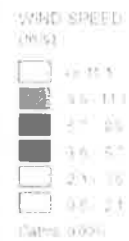
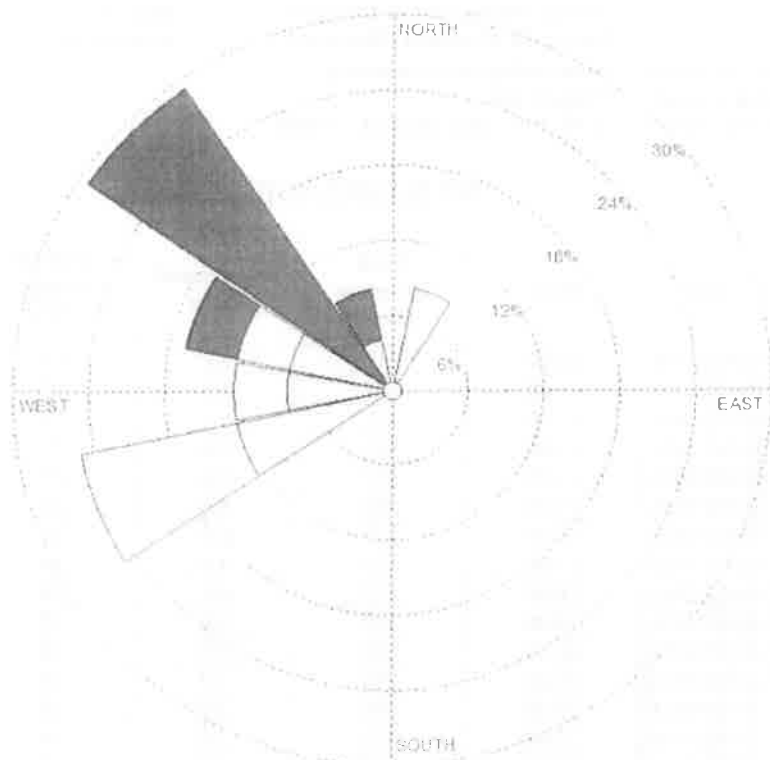




LAND ROVER

1.0000

Wind Speed &  
Direction (blowing from)



COMMENTS:

DATA PERIOD

Start Date: 1/2/2016 - 12:00  
End Date: 2/2/2016 - 09:00

Project Name

214 Acres (South Park)

VELOCITY

DATA PERIOD

0.00%

TOTAL COUNT

24 hrs.

AVERAGE WIND SPEED

2.82 m/s

DATE

3/3/2016

DATE TIME

REPORT GENERATED BY: J. J. J. J.

**ANNEXURE-III**  
**Treated Water Challan (for  
Construction)**



PPG



# Haryana Urban Development Authority

Gurgaon

HANS RAJ 641

Receipt No. .... 161021 ..... BOOK NO.: 1611 ..... Dated ..... 08/04/2016 ..... 09:23:25

Received from M/s. .... UNITECH SOUTH PARK

Project ..... UNITECH SOUTH PARK ..... Sector ..... 70

the sum of Rs. (in words) ..... Rupees Twenty Two and Paise Fifty Only on account of treated sewerage discharge. .... 5.0 KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 55 T 5127

Rs. .... 22.50

16805366404

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

PPG



# Haryana Urban Development Authority

Gurgaon

HANS RAJ 641

Receipt No. .... 161546 ..... BOOK NO.: 1616 ..... Dated ..... 11/04/2016 ..... 09:45:41

Received from M/s. .... UNITECH SOUTH PARK

Project ..... UNITECH SOUTH PARK ..... Sector ..... 70

the sum of Rs. (in words) ..... Rupees Twenty Two and Paise Fifty Only on account of treated sewerage discharge. .... 5.00 KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 55 T 5127

Rs. .... 22.50

16328113404

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

Rs. 22.50

16391313404

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

VEHICLE NO : HR 55 T 5127

5.00 KL for construction purposes as per terms & conditions overleaf.

discharge.

the sum of Rs. (in words) Rupees Twenty Two and Paise Fifty Only

on account of treated sewerage

Project UNITECH SOUTH PARK

Sector 70

Received from M/s. UNITECH SOUTH PARK

Receipt No. 160683

Dated 06/04/2016

BOOK NO.: 1607

Haryana Urban Development Authority  
Gurgaon

HANS RAO

641

16391313404

**Haryana Urban Development Authority**  
Gurgaon

Receipt No. 160044

BOOK NO.: 1601

Dated 02/04/2016

09:08:08

Received from M/s. UNITECH SOUTH PARK

Project UNITECH SOUTH PARK

Sector 70

the sum of Rs. (in words) Rupees Twenty Two and Paise Fifty Only

on account of treated sewerage

discharge. 5.00 KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 55 T 5127

Rs. 22.50

16397035404

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

HANS RAO

641



# Haryana Urban Development Authority

158621 HANS RAJ Gurgaon  
BOOK NO.: 1587

641  
25/03/2016  
08:19:53

Receipt No. .... Dated .....

Received from UNITECH SOUTH PARK

Project..... Sector.....  
Bypass Twenty Two and Base Fifty Only

the sum of Rs. (in words) 5.00 ..... on account of treated sewerage

discharge. VEHICLE NO : HR 55 T 5127  
KL for construction purposes as per terms & conditions overleaf.

22.50

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

Rs. ....



# Haryana Urban Development Authority

158499 HANS RAJ Gurgaon  
BOOK NO.: 1585

9121

Receipt No. .... Dated .....  
22/03/2016  
09:19:05

Received from M/s. ....  
UNITECH SOUTH PARK

Project..... Sector.....  
UNITECH SOUTH PARK

the sum of Rs. (in words) ..... on account of treated sewerage

discharge. 1.00 KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 55 T 5127

Rs. .... 22.50

Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon



**Haryana Urban Development Authority**  
Gurgaon

HANS RAJ 641

22

Receipt No. 159274 Dated 29/03/2016 09:21:30

BOOK NO.: 1593

Received from M/s. UNITECH SOUTH PARK

Project UNITECH SOUTH PARK Sector 70

the sum of Rs. (in words) Rupees Twenty Two and Paise Fifty Only account of treated sewerage discharge. 5.00KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 53 T 5127  
Rs. 22.50  
Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon



**Haryana Urban Development Authority**  
Gurgaon

HANS RAJ 641

22

Receipt No. 159663 Dated 31/03/2016 09:27:23

BOOK NO.: 1597

Received from M/s. UNITECH SOUTH PARK

Project UNITECH SOUTH PARK Sector 70

the sum of Rs. (in words) Rupees Twenty Two and Paise Fifty Only account of treated sewerage discharge. 5.00KL for construction purposes as per terms & conditions overleaf.

VEHICLE NO : HR 53 T 5127  
Rs. 22.50  
Sub Divisional Engineer  
HUDA, Sub Division No. V  
Gurgaon

**ANNEXURE-IV**  
Approval of fire fighting  
scheme



From

Commissioner,  
Municipal Corporation,  
Gurgaon

To

M/s Unitech Ltd.  
Unitech House, South City- I,  
Gurgaon.

No. FS/MCG/2012/ 1208

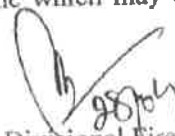
Dated: 28/04/12

**Sub :** Approval of fire fighting scheme from the fire safety point of view of the Residential Building meas. 20.20 acres in Sector- 70, Village- Badshapur, Gurgaon of M/s Unitech Ltd.

Reference your Letter No Nil Dated 15-02-2012 on the subject cited above.

Your case for the approval of fire fighting scheme has been examined by the Fire Station Officers along with A.D.F.O., Gurgaon. The Fire fighting scheme is found as per the N.B.C. 1983 Part IV revised 2005/ guidelines. So that proposed fire fighting scheme is hereby approved from the fire safety point of view with the following conditions:-

- 1) The proposed fire fighting scheme is approved as submitted in the building plan subject to the approval of building plan by the competent authority.
- 2) Overhead & underground water tanks provided for firefighting shall be so constructed in such a way that the domestic water tank shall filled from overflow of the fire Water tanks.
- 3) As soon as the installations of fire fighting arrangements are completed, the same may be got inspected/ tested and clearance should be obtained from this office.
- 4) The Malba generated during the construction of the building as well as after completion shall be carried to the designated malba dumping site of the Municipal corporation Gurgaon .
- 5) If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Chapter-III Section 31 Sub-Section 1 & 2 of Fire Act 2009 i.e. imprisonment for a term which may extend to three month or fine which may extend to five thousand rupees or both.

  
Asst. Divisional Fire Officer  
For Commissioner,  
Municipal Corporation,  
Gurgaon

# **ANNEXURE-V**

## **Forest NOC from DC**

प्रेषक

उपायुक्त, गुडगांव।

सेवा में,

M/s Unitech Limited  
Unitech House, South City-1  
Gurgaon

क्रमांक 59/एम.बी. दिनांक 12.11.12

विषय:-

Request for issuing letter against Aravali notification 1992 & PLPA 1900  
Forest NOC for our upcoming 27.4 acres Group Housing project at Sector-  
70 village Badshahpur & Fazilpur Gurgaon, Haryana.

उपरोक्त विषय पर आपके प्रार्थना दिनांक 23.08.12 के सन्दर्भ में।

विषयोक्त मामले में इस कार्यालय द्वारा उक्त प्रार्थना पत्र पर तहसीलदार गुडगांव व

उप-वन संरक्षक, गुडगांव से रिपोर्ट प्राप्त की गई है। जो निम्न प्रकार है:-

1. तहसीलदार, गुडगांव:- तहसीलदार, गुडगांव ने अपने कार्यालय के पत्र क्रमांक 1219/ओ.के दिनांक 28.09.12 अनुसार लिखा है कि रिपोर्ट फ़िल्ड स्टाफ नम्बर खसरा 46//9-10-11/1 मैसर्ज गुड हाउस डवलपर्स लि० व कीला नम्बर 46//11/2/1 से मैसर्ज यूनितेक होल्डिंग लि० 1/2 भाग व मैसर्ज हैबलोक इस्टेट प्रा० लि० कीला नम्बर 47//24/1 में मैसर्ज अलिशान इन्वेस्टमेंट एण्ड मार्किटिंग प्रा० लि० कीला नम्बरान 61//1/1/1-1/2-2/1-2/3-9/1-9/2 में मैसर्ज यूनितेक इण्डस्ट्रीज लि० व कीला नम्बर 61//7/2-8-13/2/2-14 में यूनितेक हाईविजन प्रोजेक्ट प्रा० लि० व कीला नम्बर 46//23-24/1-24/2, 61//3-4 में मैसर्ज यूनितेक हाईविजन प्रोजेक्ट प्रा० लि० व कीला नम्बर 46//20/2-21/1-21/2-21/3-22, 47//15-16-24/2-25 में मैसर्ज मसला कम्यूमार्ट प्रा० लि० व कीला नम्बर 46//13/3-14-15-16/1मिन-16/2मिन-17-18-13/2-19/1-19/2-19/3-20/1 में मैसर्ज आदित्य प्रापर्टी प्रा० लि० गांव बादशाहपुर तहसील व जिला गुडगांव के मालिक व काबिज व उपरोक्त नम्बरान खसरा गै०मु० बंजर, राडा, बीहड, बीड, जोहड नहीं है जमाबंदी के खाना कैफियत में अरावली नहीं है दर्ज नहीं है। तथा अनुसार रिपोर्ट फ़िल्ड स्टाफ नम्बरान खसरा 54//20/2 मिन मै० यूनितेक इस्टेट लि० व नम्बरान खसरा 54//10/2-11/1-11/2-20/2-19/2मिन-22मिन में यूनितेक इस्टेट लि० व कीला नम्बर 54//1-10/1 में यूनितेक इण्फरामेन्ट लि० गांव फाजिलपुर झाडसा में मालिक व काबिज है। उपरोक्त रकबा गैर मुमकिन राडा, बीहड, जोहड नहीं है जमाबंदी में खाना कैफियत में अरावली का कोई नोटिफिकेशन दर्ज नहीं है तथा तहसीलदार,

गुडगांव के पत्र क्रमांक 162/ओ.के.दिनांक 08.11.12 पटवारी हल्का की रिपोर्ट अनुसार नम्बरान खसरा 54//1/10/1-10/2-11/1-11/2-20/2-19/2-22 मौजा फाजिलपुर झाडसा पर किसी प्रकार का की.सी.एल एक्ट व चकबंदी आदेश व न्यायालय का कोई आदेश लम्बित नहीं है व पत्र क्रमांक 1219/ओ.के.दिनांक 28.09.12 में वर्णित कीला नम्बरान पर कोई की.सी.एल एक्ट व चकबंदी आदेश व न्यायालय के कोई आदेश लम्बित नहीं है।

2. Deputy Conservator of Forest, Gurgaon की रिपोर्ट अनुसार उनके कार्यालय के पत्र क्रमांक शून्य अनुसार प्रयोक्ता एजेंसी को स्पष्टता पत्र जारी किया जा चुका है जो निम्न प्रकार है M/s Unitech Limited Unitech House, L-Block, South City-1 Gurgaon vide letter No. Nil Dated 29-02-12 made a request in connection with land measuring 3.6 acres having Rect. No. 54//1min., 10/1,10/2,11/1,11/2,19/2min,20/1,20/2min,22min Land located at village Fazilpur Jharsa Tehsil District Gurgaon land measuring 23.8 acres having Rect. No.46//9,10,11/1,11/2/1,13/2,13/3,14,15min,16/1min,16/2min,17,18,19/1,19/2,19/3,20/1,20/2,21/1,21/2,21/3,22,23,24/1,24/2. Rect. No. 47//6,7 min,14/2min,15,16,24/1min, 24/2min,25, Rect. No. 61//1/1/1,1/2,2/3,2/1,3,4,7/2,8,9/1,9/2,13/2/2,14. land Located at Village Badshahpur District Gurgaon Total land measuring 27.4 acres. Applicant made a proposal to use this land for Group Housing Purpose. In continuation of report submitted by RFO, Sohna vide letter No. 98-S dated 27-07-12 and approved from C.F. South Circle, Gurgaon vide letter no. 2772 dated 20-09-12, it is made clear that:
  - A As per record available above said land is not part of notified/closed area under IFA 1927/FCA/1980/specific section 4 & 5 of PLPA 1900/WLPA 1972/or any other forest land.
  - B It is clarified that by the Notification No. S.O.121/PA.2/1900/S.4/97 dated 28-11-1997, all revenue estate of Gurgaon District is notified u/s 4 of PLPA 1900 and s.o. 113/PA.2/1900/S.3/97 dated 17-11-1997 u/s 3 of PLPA. The area is however not recorded as forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest Officer, Gurgaon.
  - C If approach is required from Protected Forests by the user agency, the clearance/regularization under Forest Conservation Act 1980 will be required. Without prior clearance from Forest Department, the use of Forest land for approach road is strictly prohibited M/s Unitech Ltd., at village Badshahpur & Fazilpur Jharsa District Gurgaon must obtained clearance and approaches and approaches the Divisional Forest officer, Gurgaon for the permission under Forest Conervation Act.1980.
  - D As per record with the Forest Department, Gurgaon, the area does not fall under Aravali Project Plantation done by the Forest Department.

- E All other statutory clearance mandated under the Environment Protection Act, 1986 or any other Act/order shall be obtained as applicable by the project proponents from the concerned authorities.
- F The project proponent shall ensure that Judicial orders/Pronouncements issued by the Hon'ble Supreme Court/High Courts.
- G It is clarified that the Hon'ble Supreme Court has issued various Judgment dated 06-05-02, 29-10-02, 16-12-02, 18-03-04 etc. Pertaining to Aravali region in Haryana, Should be followed.

अतः सहसिलवार, गुडगांव तथा उप-थान संरक्षक, गुडगांव की रिपोर्ट अनुसार वर्णित खसरा व किला न0 अरावली क्षेत्र में नहीं है। रिपोर्ट आपकी सेवा में आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

प्रभु: प्रशासक, गुडगांव  
18/11/12

Annexure-V

From: Dy. Conservator of Forests,  
Gurgaon, Haryana

South Circle 27/08/2012

To: M/s. Unitech Limited,  
Unitech House, L-Block,  
South City-1, Gurgaon.

No: 1315-C9,

Date:- 26/9/12

Subj: Clarification regarding Applicability of forest laws on land Applied by M/s. Unitech Limited, Unitech House, L-Block, South City-1, Gurgaon.

Applicant M/s. Unitech Limited, Unitech House, L-Block, South City-1, Gurgaon vide letter no. Nil dated 29.02.2012 made a request in connection with land measuring 3.6 Acres having Rect. No. 54/1mln, 10/1, 10/2, 11/1, 11/2, 19/2min, 20/1, 20/2min, 22min. Land located at village Fazilpur Jharsa. Land measuring 23.8 Acres having Rect. No. 46/19, 10, 11/1, 11/2/1, 13/2, 13/3, 14, 15min, 16/1mln, 16/2min, 17, 18, 19/1, 19/2, 19/3, 20/1, 20/2, 21/1, 21/2, 21/3, 22, 23, 24/1, 24/2. Rect. No. 47/16, 7min, 14/2m, 15, 16, 24/1min, 24/2min, 25. Rect. No. 61/1/1/1, 1/2, 2/1, 3, 4, 7/2, 8, 9/1, 9/2, 13/2/2, 14. Land located at village Badshahpur District Gurgaon. Total land measuring 27.4 Acres. Applicant made a proposal to use this land for ~~South Haryana~~ <sup>South Haryana</sup> Purposes. In continuation of report submitted by RFO, Sohna vide Letter No. 98-S dated 27.07.2012 and approval from C.F. South Circle, Gurgaon vide letter No. 2772 dated 20.09.2012, it is made clear that: -

- As per record available above said land is not part of notified / closed area under IFA 1927/FCA1980/Specific section 4 & 5 of PLPA 1900/ WLPA1972/ or any other forest land.
- It is clarified that by the Notification No. S.O.121/PA.2/1900/S.4/97 dated 28<sup>th</sup> November, 1997, all revenue estate of Gurgaon District is notified u/s 4 of PLPA 1900 and S.O.113/PA.2/1900/S.3/97 dated 17<sup>th</sup> November, 1997 u/s 3 of PLPA. The area is however not recorded as forest in the Government record but felling of any tree is strictly prohibited without the permission of Divisional Forest Officer, Gurgaon.
- If approach is required from Protected Forests by the user agency, the clearance/regularization under Forest Conservation Act 1980 will be required. Without prior clearance from Forest Department, the use of Forest land for approach road is strictly prohibited. M/s. Unitech Ltd, located at village Badshahpur & Fazilpur Jharsa, District Gurgaon must obtain clearance and approach the Divisional Forest Officer, Gurgaon for the permission under Forest Conservation Act 1980.
- As per record with the Forest Department, Gurgaon, the area does not fall under Aravalli Project Plantation done by the Forest Department.
- All other statutory clearance mandated under the Environment Protection Act. 1986 or any other Act/order shall be obtained as applicable by the project proponents from the concerned authorities.
- The project proponent will not violate any Judicial Order/ Pronouncement issued by the Hon'ble Supreme Court/ High Courts.
- It is clarified that the Hon'ble Supreme Court has issued various judgment dated 06.05.2002, 29.10.2002, 16.12.2002, 18.03.2004 etc. pertaining to Aravalli region in Haryana, should be followed.

Date: 26/09/12  
Place: Gurgaon.

RNH  
Dy. Conservator of Forest,  
Gurgaon.

Endst.No.

Dated: 26/9/12

A copy is forwarded to:-

- Dy. Commissioner, Gurgaon w.r.t. his letter no.29 dated 27.08.2012 for information and necessary action.
- Conservator of Forests, South Circle, Gurgaon for information.
- Guard File.

301  
Dy. Conservator of Forest,  
Gurgaon.

# **ANNEXURE-VI**

## **Height Clearance**



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

AAI/NOC/2012/206/ 1126-30

BY REGD./SPEED POST

(REVISED NOC)

Dated: 13-07-2012

M/s Unitech Ltd.  
C/o Unitech House, L-Block,  
South City-I,  
Gurgaon (HR).

SUBJECT: NO OBJECTION CERTIFICATE - (FOR HEIGHT CLEARANCE ONLY)

Sir,

Please refer to your letter no. UL/70(61)/2012/155 Dated 19-06-2012 on the subject mentioned above.

This office has no objection to the construction of the proposed Group Housing at 27.40 Acres Land by M/s Unitech Ltd., herein after referred to as the applicant(s) at location Sector-70, Gurgaon, HR (Co-ordinates - 28 24 15 N 77 01 30 E) for a height of 72.10 Mts. (in figure) Seventy Two Decimal One Zero Meters (in words) above ground level so that the top of the proposed structure when erected shall not exceed 223.00 Mts. (in figure) Two hundred twenty three Decimal Zero Mts. (site elevation) plus (+) 72.10 Mts. (in figure) Seventy Two Decimal One Zero Meters (height of structure) = 295.10 Mts. (in figure) Two hundred Ninety five Decimal One Zero Mts. above mean sea level.

This no objection certificate is being issued on the express understanding that the site elevation (height above mean sea level) viz 223.00 Mts. relative location of the proposed building/structure & its distances and bearings from ARP/ Runway ends, as tendered by the applicant(s) are correct. If, however, at any stage it is established that the said data as tendered & which could adversely effect aircraft operations, the structure or part(s) thereof in respect of which this 'No Objection Certificate' is being issued will have to be demolished at his own cost as may be directed by the Airports Authority of India. The Applicant(s) are therefore advised in his /their own interest to verify the elevation and other data furnished for the site, before embarking on the proposed construction.

The issue of this 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and those of any notifications issued there under from time to time and under which also the applicant may be called upon by the Airports Authority of India (National Airports Division) to demolish in whole or in part the structure now being authorized vide this 'No Objection Certificate'.

The use of electric fire or oil fired furnace is obligatory.

This certificate is valid for a period of five years from the date of issue, if the building /structure /chimney is not constructed & completed within the above mentioned period of five years, you will be required to obtain a fresh 'No Objection Certificate' from the Airports Authority of India (National Airports Division) and/or the General Manager, Aerodromes, Northern Region. The date of completion of the building/ structure/chimney should be intimated to the Airports Authority of India and/or the General Manager, Aerodromes, Northern Region.

No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time during or after the construction of the building.

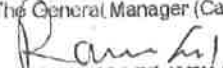
Day & Night markings with secondary power supply may be provided as per ICAO Standard.

"The permissible top elevation/height includes height for superstructures ( eg. Wireless, TV antennas, munties, lift machine room, overhead water tank cooling towers etc.)"

NOTE:- THE SITE IS EXAMINED W.R.T IGI AIRPORT AND SAFDARJUNG AIRPORT ONLY.  
This NOC superseded to earlier NOC issued vide No.AAI/NOC/2011/206/1617 dated 10-06-2011.

(RAM LAL)  
GENERAL MANAGER (ATM/NOC)  
NORTHERN REGION

- Copy to: 1. The Chairman, Airports Authority of India, Rajiv Gandhi Bhawan, Safdarjung Airport, N.D.  
2. The Distt. Town Planner, Gurgaon, HUDA Complex, Sector-14, Gurgaon (HR).  
3. The Chief Executive Officer, DIAL, New Uddan Bhawan, International Terminal-3, Opp.-ATS Complex, IGI Airport, New Delhi-110037.  
4. The General Manager (Carto), AAI, Rajiv Gandhi Bhawan, SAP, N.Delhi-110003.

  
GENERAL MANAGER (ATM/NOC) NR

क्षेत्रीय मुख्यालय, उत्तरी क्षेत्र, प्रचालन कार्यालय, गुडगांव रोड, नई दिल्ली-110 037 दूरभाष : 25652447 फैक्स : 25656451  
Regional Headquarters, Northern Region, Operational Offices, Gurgaon Road, New Delhi-110037 Tele.: 25652447 Fax : 25656451  
"हिन्दी पत्रों का स्वागत है।"



# **ANNEXURE-VII**

## **EMP Cost**

**ENVIRONMENT MANAGEMENT COST OF GROUP HOUSING PROJECT (27.4 ACRES)**  
**AT SECTOR – 70, GURGAON**

Sl. no.	Items	Expenditure Details till date (in lakhs)		Proposed Budget Estimates for Next two year (in lakhs)	
		Recurring	Nonrecurring	Recurring	Nonrecurring
a.	Air Pollution Control Measures	0.85	2.5	1.15	20.0
b.	Water Pollution Control Measures	0.80	3.5	1.05	120.10
c.	Noise Pollution Control Measures	0.60	2.0	0.5	10.0
d.	Monitoring	2.55		3.5	
e.	Rain Water Harvesting	-	-	4.5	55
f.	Soft Landscape	-	-	2.0	160.04
g.	Fire Management	-	-	-	999.26
h.	Miscellaneous	-		1.2	50.0
	<b>Total</b>	<b>4.80</b>	<b>8.0</b>	<b>13.90</b>	<b>1414.4</b>

# **ANNEXURE-VIII**

## **Construction Status**

Task Name					Duration	Start Date	Finish Date	UP TO MARCH 2015												YEAR 2016												YEAR 2017			
S.No								APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR				
1	Review A-4&P-4&C-1-C2																																		
1	Excavation	118.00	1/6/2015	21/7/2015																															
2	LOWER BASEMENT	152.00	1/6/2015	31/7/2015																															
a	excavating Wall	305.00	1/6/2015	15/9/2015																															
b	Foundation Work	305.00	1/6/2015	15/9/2015																															
d	Colum upto 1st Basement	106.00	16/9/2015	30/9/2015																															
e	1st Basement Floor Lvl slab	322.00	1/7/2015	31/10/2015																															
3	UPPER BASEMENT	137.00	16/7/2015	30/7/2015																															
a	Reinforcing Wall	307.00	16/7/2015	31/10/2015																															
b	Colum upto Ground Floor	107.00	16/7/2015	31/10/2015																															
c	Ground Floor Slab	106.00	1/8/2015	10/11/2015																															
4	UPPER PLANTIN I/A	306.00	16/8/2015	30/11/2015																															
5	STRUCTURE ABOVE PLANTIN LEVEL	487.00	16/9/2015	15/12/2015																															
a	G.Floor Slab	91.00	16/9/2015	15/12/2015																															
b	2nd Fl. Slab	306.00	16/10/2015	31/12/2015																															
c	3rd Fl. Slab	306.00	1/12/2015	15/1/2016																															
d	4th Fl. Slab	304.00	16/1/2016	30/4/2016																															
e	5th Fl. Slab	304.00	1/7/2016	15/12/2016																															
f	6th Fl. Slab	304.00	16/4/2016	31/7/2016																															
g	7th Fl. Slab	305.00	1/6/2016	15/9/2016																															
h	10th Fl. Slab	91.00	16/07/2016	15/10/2016																															
i	Terrace Slab	91.00	16/08/2016	15/11/2016																															
6	ABOVE TERRACE WORK	122.00	16/9/2016	15/01/2017																															
7	DRAINAGE WORK	349.00	16/9/2015	31/09/2016																															
8	PILING WORK	664.00	16/12/15	15/01/17																															
9	FOUNDATION WORK	227.00	16/02/16	30/09/16																															
b	Shed work	364.00	16/12/15	15/12/16																															
c	Door frame, window and frame Slabing	319.00	16/02/16	31/12/16																															
d	Plaster work	318.00	1/9/2016	15/01/17																															
e	WHITE WOODWORK	319.00	16/12/16	31/1/17																															
f	TILE & Flooring	227.00	16/9/16	15/12/16																															
g	Internal Plaster	305.00	1/9/2016	28/02/17																															
h	Exter Plaster	151.00	16/9/16	15/02/17																															
i	External Plaster	91.00	16/10/16	15/01/17																															
j	Door Slashes & Wood Slabs	151.00	16/10/16	15/01/17																															

# **ANNEXURE-IX**

**Actual Expenditure on the Project**



S.No.	Name of Work	Total Estimated Value of	Total Estimated Value of	Value of the work awarded	Balance value of the work	Value of the work completed	Percentage of work completed			Total Achieved	Total Balance	Project as at date				Remarks
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	RKS															
i)	GI Fencing	40.00	40.00	5.92	34.08	4.52	1.40	0.00	1.40	4.52	1.40	0.00	0.00	76.00%	0.00	
ii)	As office (Pola Cable)	17.00	17.00	7.17	9.83	4.32	2.88	0.00	2.35	4.82	2.35	0.00	0.00	67.00%	0.00	
iii)	Temp lighting	30.00	30.00	7.12	22.88	6.16	0.00	0.00	6.16	6.16	0.00	0.00	0.00	87.00%	0.00	
iv)	DG set	10.00	10.00	10.00	0.00	4.00	4.00	0.25	3.75	4.25	5.75	0.00	0.00	43.00%	0.00	
v)	Peripheral Roads	50.00	50.00	28.00	22.00	14.00	14.00	0.00	14.00	14.00	14.00	0.00	0.00	50.00%	0.00	
vi)	Misc. Work	25.95	25.95	10.00	15.95	7.00	3.00	0.00	2.50	7.50	2.50	0.00	0.00	75.00%	0.00	
	<b>TOTAL</b>	<b>172.95</b>	<b>172.95</b>	<b>68.21</b>	<b>104.74</b>	<b>40.00</b>	<b>26.21</b>	<b>1.25</b>	<b>24.96</b>	<b>41.25</b>	<b>26.96</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
i)	Paving Work	134.12	82.84	82.84	0.00	81.42	1.42	0.00	1.42	81.42	1.42	0.00	0.00	97.00%	0.00	
ii)	Civil works	10508.10	8000.00	8854.00	148.00	270.00	3800.00	217.85	2782.15	487.85	8366.15	0.00	0.00	5.81%	0.00	
iii)	Dampers	384.31	217.88	8.66	209.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	
iv)	Aluminium Works	1860.82	1111.36	0.00	1111.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00	
	<b>TOTAL</b>	<b>12867.35</b>	<b>10381.78</b>	<b>8915.38</b>	<b>1486.39</b>	<b>321.42</b>	<b>3001.42</b>	<b>217.85</b>	<b>2783.57</b>	<b>536.27</b>	<b>8376.12</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
	8816.39															
i)	Electrical Works	1801.38	884.41	242.86	713.43	12.00	200.00	17.50	182.50	28.50	213.48	0.00	0.00	12.14%	0.00	
ii)	Plumbing Works	1801.38	898.41	0.00	956.41	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
iii)	HVAC Works	2084.44	1280.80	0.00	1280.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
iv)	Basement Ventilation	134.72	134.72	0.00	134.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
v)	Fire Fighting	939.21	560.54	0.00	560.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vi)	LPG Pipeline	200.17	119.55	0.00	119.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vii)	Lifts	1546.50	923.64	0.00	923.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
viii)	Security/ BMS	600.52	358.66	0.00	358.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
ix)	Fire Check Doors	60.05	38.88	0.00	38.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
x)	3 Sets Enabling Work	180.14	95.64	0.00	95.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xi)	Substation	326.26	191.28	0.00	191.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	<b>TOTAL</b>	<b>9258.75</b>	<b>5584.00</b>	<b>242.86</b>	<b>5341.92</b>	<b>12.00</b>	<b>200.00</b>	<b>17.50</b>	<b>182.50</b>	<b>29.50</b>	<b>213.48</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
	NO															
i)	Borewell	20.02	20.02	0.00	20.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
ii)	Soil Investigation	10.01	10.01	0.00	10.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
iii)	Landscape work	1088.43	648.86	0.00	648.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
iv)	Soft Land scape Work	180.04	95.68	0.00	95.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
v)	Dr Proofing on base	145.14	145.14	0.00	145.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vi)	Boundary wall	240.21	240.21	0.00	240.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vii)	External Electrical	80.67	47.82	0.00	47.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
viii)	Services (Sewer & Water)	287.63	169.48	0.00	169.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
ix)	of pumps and filtration	40.03	40.03	0.00	40.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
x)	Room & Water Supply	120.10	60.06	0.00	60.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xi)	STP	120.10	71.73	0.00	71.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xii)	Signages	60.06	36.88	0.00	36.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	<b>TOTAL</b>	<b>2349.22</b>	<b>1574.80</b>	<b>0.00</b>	<b>1564.79</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
i)	RDC / BIRLA / YFC	3912.80	2872.31	2100.00	872.31	176.00	2000.00	340.00	1653.00	415.09	1684.91	0.00	0.00	18.77%	0.00	
ii)	Steel	8220.53	4223.38	3200.00	1023.38	208.00	3000.00	338.14	2661.86	544.14	2058.56	0.00	0.00	17.00%	0.00	
iii)	Cement	798.09	545.77	18.00	533.77	3.80	300.00	6.84	294.36	6.84	8.36	0.00	0.00	57.00%	0.00	
iv)	D.G Set	418.73	280.08	0.00	280.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
v)	Wooden Flooring	723.94	432.37	0.00	432.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vi)	P fittings/ China wa	722.89	431.56	0.00	431.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
vii)	as with Hardware fitt	887.08	392.44	0.00	392.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
viii)	itrified /ceramic Tile	682.18	413.39	0.00	413.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
ix)	Marble Stone	181.36	108.32	0.00	108.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
x)	Imported Marble	1333.92	796.26	0.00	796.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xi)	Electrical Fixtures	180.14	95.64	0.00	95.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xii)	Curing Compound		60.00	0.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xiii)	ansformers/H.T. Pan	107.08	63.96	0.00	63.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
xiv)	H T/L Y Cable	300.38	176.33	0.00	176.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	<b>TOTAL</b>	<b>16228.99</b>	<b>10007.60</b>	<b>5318.00</b>	<b>5352.90</b>	<b>208.80</b>	<b>5300.00</b>	<b>581.87</b>	<b>4718.13</b>	<b>967.87</b>	<b>4347.13</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
F	CLUB	234.98	234.98	0.00	234.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
G	TWO	842.81	842.81	0.00	842.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
H	G.P Lobby	348.08	208.49	0.00	208.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	Petty Expenses	30.00	17.82	17.82	0.42	12.48	5.00	4.80	0.11	17.37	0.13	0.45	0.45	99.00%	0.45	
	Water	48.00	23.89	12.00	11.89	1.61	10.00	8.48	3.55	8.06	3.94	0.10	0.08	67.00%	0.15	
	Securities	48.00	26.88	26.00	6.88	10.27	20.00	12.40	7.60	22.67	-3.67	1.21	1.00	113.00%	1.21	
	Diesel	30.00	17.82	17.82	0.00	4.75	15.00	18.64	-3.64	23.39	-5.47	0.50	0.48	130.50%	0.50	
	Misc	15.14	9.04	5.50	3.54	7.47	3.00	2.84	0.06	4.41	1.09	0.35	0.35	80.00%	0.35	
	<b>TOTAL</b>	<b>1677.03</b>	<b>95.94</b>	<b>1581.39</b>	<b>1309.81</b>	<b>20.00</b>	<b>53.00</b>	<b>20.32</b>	<b>7.68</b>	<b>75.90</b>	<b>1505.49</b>	<b>2.51</b>	<b>2.33</b>		<b>2.56</b>	
J	Consul tancy Fee	200.17	200.17	0.00	200.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
K	Service Tax	1073.26	641.00	0.00	641.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
L	Recalculation	1858.93	1110.23	0.00	1110.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
	<b>TOTAL</b>	<b>3132.36</b>	<b>1951.40</b>	<b>0.00</b>	<b>1951.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	
	<b>GRAND TOTAL</b>	<b>45683.69</b>	<b>31804.67</b>	<b>16132.98</b>	<b>17180.16</b>	<b>800.00</b>	<b>8580.63</b>	<b>865.79</b>	<b>7716.84</b>	<b>1663.79</b>	<b>14469.18</b>	<b>2.51</b>	<b>2.33</b>	<b>0.00</b>	<b>2.56</b>	

# **ANNEXURE-X**

## **Approved Site Plan**





