Ref No: .....  Dated:

To
The Joint Director/ Scientist 'D'
Northern Regional Office
Ministry OF Environment, Forest & Climate Change (MoEF&CC)
Bays No. 24-25, Sector 31-A, Dakshin Marg
Chandigarh

**Subject:** Submission of Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance for International Tech Park, IT/ITES SEZ (53.35 acres) at Village- Behrampur, Gurgaon, Haryana for period of April 2020 to September 2020.

Dear Sir,

In accordance to the condition of Environmental Clearance received from State Environment Impact Authority, Vide Letter No. SEIAA/HR/2013/623 dated 04.09.2013 for the above said, we are submitting herewith six monthly Compliance report of stipulated condition of Environmental Clearance (In soft copy "as notification in Gazette of India on 28th November 2018") for the period of April 2020 to September 2020.

Thanking You,

Yours sincerely,

For M/s ITPG Developers Pvt. Ltd.

Authorized Signatory

ITPG DEVELOPERS PRIVATE LIMITED

Copy to:

1. Chairman, Haryana State Pollution Control Board (HSPCB), C-11, Sector -6, Panchkula, Haryana.
2. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay No. 55-58, Paryavaran Bhawan, Sector-2, Panchkula, Haryana.

# Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance (April 2020 to September 2020)

**For**

## Setting-up International Tech Park, IT/ITES SEZ, Gurgaon (53.35 acres) at Village-Behrampur, Gurgaon Haryana

**M/s ITPG Developers Pvt. Ltd.**

**Submission to:**

**Ministry of Environment, Forests & Climate Change (MoEF& CC)**

**Submitted by:**

**M/s ITPG Developers Pvt. Ltd.**

**December 2020**

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# Chapter 1
# Introduction and Project Description

## 1.1 Introduction

The project is an International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. This project has been granted the Environmental Clearance by the State Level Environment Impact Assessment Authority (SEIAA),Haryana, vide letter no. SEIAA/HR/2013/623 dated 04.09.2013 attached as **annexure 1.** Then we applied at EAC, MoEF&CC for change of company name from M/s GP Realtors Pvt. Ltd. to M/s ITPG Developers Pvt. Ltd. vide letter no SEIAA/HR/2019/414 dated 16/10/2019, letter is attached as **annexure 2.** Environment clearance extension letter has been obtained vide Memo no. SEIAA/HR/2020/410 dated 15 September 2020 letter is attached as **annexure 1.**

## 1.2 Project Description

Salient Features
The salient features of the project are as given below:

| | |
|---|---|
| Location | IT/ITES SEZ, Gurgaon, Village Behrampur, Gurgaon, Haryana |
| Total Plot Area | 215,902.30 $m^2$. (53.35 Acres) |
| Total built-up area | 734,868.45 $m^2$ (Processing Zone- 494,648.92 $m^2$& for non processing zone-240,219.52 $m^2$) |
| Number of Towers | Processing zone- 5 tower (for IT/IES, Admin block 1, 2 Basement and 3 nos. multilevel car parking with basement)<br><br>Non-Processing zone- 7 tower (for Residential towers, commercial building, clinic, club, school etc.) |
| Green Area | 43.3% (25% tree plantation + 18.35% landscaping) |
| Height of Building | Processing zone- 80 m<br>Non processing zone- 65 m |
| Total water requirement | 4037 KLD<br>2892 KLD (Processing Zone)<br>1145 KLD (Non Processing Zone) |
| Fresh water Requirement | 2218 KLD<br>1595 KLD (Processing Zone)<br>623 KLD (Non Processing Zone) |
| Waste water requirement | 1914 KLD<br>1109 KLD (Processing Zone)<br>805 KLD (Non Processing Zone) |
| Solid waste generation | 13.08 TPD |
| STP Capacity | 3x400 KLD (Processing Zone)<br>3x300 KLD (Non Processing Zone) |
| Number of Rain Water Harvesting Pit | 54 |
| Total Power Requirement | 37557 KW |
| Parking provision | 9301 ECS |

Occupancy

Occupancy certificate has been obtained for Phase-1

Parking
Provision has been made for adequate parking space in the project. Parking has beenprovided in the form of surface parking and 3 multilevel basement parking. Proper entry and exit system for vehicles has beendeveloped to avoid traffic congestion in the area. Separate entry route and exit route has been provided forthe complex.

Sewage treatment

3 nos. STPs of 400 KLD each for processing zone and 3 nos. STPs of 300 KLD each for non-processing zone will be installed at site to treat wastewater.

### 1.3 Present Status of the Project

Phase-I of the project is in operational phase and construction of Phase-II is in progress.

### 1.4 Purpose of the Report

This six-monthly report is being submitted as per the conditions stipulated in the Environmental Clearance Order. Further, this compliance report depicts the environmental impacts on the local environment due to the project.

The environmental compliance report is carried out to verify:

- That the project does not have any adverse environmental impacts in the project area and its surrounding
- Compliance with the conditions stipulated in the Environmental Clearance Letter.
- That the Project Management is implementing the environmental mitigation measures and safeguards in true spirit as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP) and building plans.
- Any non-conformity in the project with respect to the environmental implication of the project.

**Chapter 2**

## Compliance of Stipulated Conditions of Environmental Clearance

### PART A – SPECIFIC CONDITIONS

#### i. Construction Phase

| S. No. | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 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. | Construction of Phase –I is already completed and now in operation phase.<br>"Consent to Establish" has already been obtained for phase -II from the Haryana State Pollution Control Board vide letter no. HSPCB/Consent/:329962320GUNOCTE8235847 before start of construction work and copy of the same is attached as **annexure 3.** |
| 2 | A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project | First aid facility has been provided at the project site during construction phase of phase-II. |
| 3 | Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured. | Drinking water, sanitary facilities and mobile toilets has been provided to construction workers at site during construction phase. Open defecation by the laborers is strictly prohibited on site. Proper disposal of waste water and solid waste were ensured during construction phase. |
| 4 | All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site | The excavated topsoil of Phase-II is being stored within the project site and will be later used for horticulture/landscape development. |
| 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 aspects of people only in approved sites with the approval of competent authority. | Building material required during the construction phase is being properly stored at project site. Some of the construction waste will be used for backfilling and leveling of project site where as surplus waste was used in vacant low lying areas. |
| 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 groundwater and any hazardous waste generated during construction phase, should be disposed of as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board | Construction spoils including bituminous material and other hazardous materials will be disposed of in scientific manner during construction phase. There will be no adverse impact on the watercourses.<br>Except used oil from DG sets, no other hazardous waste is being generated during construction phase. The used oil from DG sets is being disposed off through authorized recycler. |
| 7 | The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. | Ultra Low sulphur diesel is being used to run the DG sets during power failure in construction phase and it confirmed to Environment (Protection) Rules prescribed for air and noise emission standards. |

| S. No. | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 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 | DG sets in construction phase has been arranged by the contractor. There is no underground diesel storage tank. Diesel used in DG sets had been stored in daily storage drums in very low quantity as per threshold limit applicable for temporarily storage for which no clearance from Chief Controller of Explosives is required. |
| 9 | Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards | Ambient noise level monitoring is conducted during construction phase and it has been observed that the noise level monitored during day and night is within the prescribed limit of Commercial area standards.<br>Monitoring of ambient air quality, noise level and ground-water quality has been conducted and the results are given in test report enclosed as **Annexure 4**. |
| 10 | Fly ash should be used as building material in the construction as per the provisions of Fly ash Notification of September 1999 and amended as on 27$^{th}$ August 2003. | Fly-ash blocks and ready mixed concrete containing fly ash is being used for construction. |
| 11 | Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured. | Storm water is being managed to prevent flooding in nearby area. Storm water is being controlled by laying proper internal drainage network within the project site. Rainwater recharge pits have been constructed as per 1$^{st}$ phase, to recharge groundwater aquifer as per the CGWB guidelines. Construction of phase-II is in progress. |
| 12 | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred. | Pre-mixed concrete is being used for construction work to conserve and avoid wastage of water. |
| 13 | In view of the serious 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 replied for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction. | Ground water extraction is not involved at any stage of site development. |
| 14 | Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement | Proper insulation has been done to meet prescriptive requirement as per Energy Conservation Building Code. |
| 15 | Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement | Opaque wall meets prescriptive requirement as per Energy Conservation Building Code. |

| S. No. | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 16 | The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from competent Authority | All approvals from the competent authority has been obtained, such as structural safety of the building due to earthquake, adequacy of firefighting equipment etc. as per NBC including lightning arrestors.<br><br>No forest land is involved and NOC for the same is attached as **Annexure 5.** |
| 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. | Noted for compliance. |
| 18 | The project proponent will construct 54 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall be taken that contaminated water do not enter any RWH pit. | Rainwater harvesting pits have been constructed for phase-1 as mentioned in the application for Environmental Clearance at completion stage of the project.<br>Construction of phase-2 is in progress and proposed no. of RWH pits for phase –II will be provided at appropriate stage of site development. |
| 19 | The project proponent shall provide for adequate fire safety measures and equipment as required by Haryana Fire Service Act 2009 and instruction issued by the local Authority/ Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/ NOC from competent Authority as required. | Fire approval has already been obtained for the project. |
| 20 | The project proponent shall submit assurance from DHBVN for supply of 37557 kw of power supply before the start of construction. In no case project will be operational safety on generators without any power supply from any external power utility. | Power assurance letter has already been obtained. Attached as **annexure 6.** |
| 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. | Detail calculation of power load has already been submitted at the time of EC. |
| 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 Nallah/ water course is not obstructed. | No nallah/ water course has been 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 as per prescribed by laws. Levels of the other areas in the projects shall also be kept suitably so as to avoid flooding. | Plinth level of the building blocks of phase-1 sufficiently above the level of the approach road to the project and same will be provided for phase-II at appropriate stage of development. |

| S. No. | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 24 | Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country department Haryana. | Construction work of phase 1 has been completed according to norms approved by DG town & country department Haryana.<br>Construction of phase-2 is being carried out as per the norms approved by DG town & 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. | The affidavit has already been submitted to SEIAA, Haryana. |
| 26 | The Project Proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green areas. | No tree cutting was involved. |
| 27 | The Project Proponent shall ensure ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms. | Already complied with. |
| 28 | The Project Proponent shall provide 3 m 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. | All the necessary measure is being taken like water sprinkling, covering of stored construction materials, dust screen and high barricades around project site etc. during the construction of phase -II to mitigate the dust generation from project site. |
| 29 | The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains. | Necessary arrangements has been be made to trap pollutant and other waste during rains. |
| 30 | The project proponent shall provide proper Rasta of proper width and proper strength for each project before the start of the construction. | Proper Rasta of proper width and proper strength has been provided before the start of the construction of Phase-II. |
| 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. | Properties of all glasses are as per ECBC. |
| 32 | The Project Proponent shall adequately control construction dust like silica dust, non silica dust, and wood dust. Such dusts shall not spread outside project premises. PP shall provide respiratory protective equipment to all construction workers. | All necessary measures are being taken to control dust generation from project site.<br>Regular water sprinkling is being done at site to suppress the dust generation.<br>All necessary equipment has been provided to construction workers. |
| 33 | The project proponent shall provide solar panel at the roof top of the building. | Solar panels have been provisioned in Phase-1. |
| 34 | The project proponent shall develop complete civic infrastructure of the international Tech Pak (IT/ITES SEZ) including internal roads, green belt development, sewerage line, Rain water recharge arrangements, storm water drainage system, solid waste management site and provision for comprising of bio-degradable waste, STP, Water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/ flats thereafter. | All necessary services have been provided in the project and phase-1 construction has been completed with all services.<br>Construction of phase-II is in progress. |
| 35 | The Project Proponent shall provide one refuse area till 24 m, one till 39 m and one after every 15 m as per NBC. | The project is designed as per NBC norms. |

| S. No. | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 36 | The Project Proponent shall provide fire control room and fire officer for building above 30 m as per NBC. | NBC 2005 is followed in all respect. |
| 37 | The Project Proponent shall obtain permission of mines and geology department for excavation of soil before the start of the project. | Permission of mines and geology department has already been obtained for excavation of soil before the start of the project. Attached as **annexure 7.** |
| 38 | The project proponent shall provide helipad facility as required under NBC norms and shall seek permission of helipad from AAI accordingly. | Noted. |
| 39 | The project proponent shall provide E-waste collection center in the building. | E-waste collection room has been designated at the site. |
| 40 | The project proponent shall ensure regular monitoring of electrical points and shall appoint expert electrician for fire prevention. | Complied |
| 41 | The project proponent shall provide stage pumping (different levels) for lifting water to rooftop. | Noted. |
| 42 | The project proponent shall provide shuttle service for Internal Transport. | It is under examination and will be provide when required. |
| 43 | 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. | Complied |
| 44 | The project proponent shall submit a plan earmarking location of power station/transformer and HT line passing through the project area before the start of construction. | Location of power station/ transformer has already been provided at the time of presentation. |
| 45 | The project proponent shall seek specific prior approval from HSIIDC/HUDA/Relevant local authority regarding provision of water supply, storm drainage and sewerage system including their integration with external services of HSIIDC/HUDA/Relevant local authority beside other required services because the licensed area falls beyond HUDA sectors before taking up any construction activity. Provision of infrastructure facilities such as sewerage, storm drainage etc. by the project proponent shall not adversely affect the adjoining area. | Noted. |
| 46 | The site for solid waste management plan be earmarked on the layout plan and detailed project for setting up the solid waste management shall be submitted to the Authority within one month. | Complied |

**ii. Operation Phase**

| S. No | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| 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 before the start of any construction work at site. | "Consent to operate" has been obtained from Haryana State Pollution Control Board under Air and Water act. Attached as an **Annexure 8.** |

| S. No | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| b | The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The STP should be installed at the remotest place in the project area. | STP installed at site is structurally adequate as well as functional.<br>Treated water is being used for flushing, cooling and landscaping purpose. |
| c | Separation of 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 re-circulated water should have BOD maximum up-to 10 ppm and the recycled water will be used for flushing, gardening and DG set cooling and running of fountain in the water body, if any. | Dual plumbing system is provided for the separation of grey and black water. Treated sewage is being used for flushing, cooling and landscaping purpose. |
| d | For disinfection of the treated wastewater ultra violet radiation or ozonization should be used. | UV has been provided for disinfection of STP water. |
| e | The solid waste generated should be properly collected and segregated. The biodegradable waste should be composted by vermin-composting at the site earmarked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. | Municipal solid wastes generated from the project site are being segregated into biodegradable and non-biodegradable components and collected in separate bins.<br>Organic waste converter has been installed at project site for decomposition of biodegradable waste.<br>Non-biodegradable wastes are sold to authorized vendors for further treatment. |
| f | 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 basement as promised by the project proponent with appropriate stack height i.e. above the roof level as per the CPCB norms. The diesel used for DG sets should be of low sulphur contents (maximum 0.25%). | The stack height provided above the roof level of the building is as per CPCB norms.<br><br>Ultra Low sulphur diesel (ULSD) containing less than 0.25% sulphur use for DG sets. |
| g | Ambient noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed commercial Complex. | Ambient noise level has been monitored and found that it is within the prescribed noise level standards both within and at boundary of the project site. The results of noise level monitoring are given in test report enclosed as **Annexure 4.** |
| h | The project proponent as stated in the proposal v shall maintain at least 43.35% as green cover area for tree plantation especially all around the periphery of project and on the road side preferably with local species so as to provide protection against particulates and noise. The open spaces inside the plot should be preferably landscaped and covered with vegetation/grass | Tree plantation and landscaping is done as per the landscape plan submitted in the application for Environmental Clearance. Most of the tree species to be planted are of native and indigenous variety. Grass lawns are laid inside the boundary of open spaces. |
| i | The Project Proponent shall strive to minimize water in irrigation of landscape by minimizing grass area using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data. | This condition has been complied. |

| S. No | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| j | Rainwater 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 should be kept at least 5 mts above the highest ground water table. The project proponent shall avoid Rain water harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required. | Rainwater harvesting pits has been constructed as mentioned in the application for Environmental Clearance and as per the Central Ground Water Authority specifications. Oil & Grease trap is provided in the rainwater harvesting system to remove oil & grease from the surface runoff. De-silting chambers is provided to the remove suspended matter. |
| k | The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority. | Groundwater quality is monitored, and the result is attached in test report as **Annexure 4.** |
| l | There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be utilized. | Adequate parking provisions are made in parking plans to accommodate all the vehicles within the project and no public space is utilized. Separate entry and exits was provided with proper traffic signage for smooth movement of traffic within the project complex. |
| m | A report on energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials& technology, R & U Factors etc. and submit to the SEIAA, Haryana in three months time. | Details of proposed energy conservation measures had submitted earlier. Several measures are being considered for energy conservation. The energy efficient fixtures which are being used in the project are:<br>•<br>•Energy efficient motors and pumps<br>• Appropriate design to reduce heat gain and loss<br>• Roof-top thermal insulation<br>• Glazing glass to reduce the u value as far as possible.<br>• External glazing will be below 60% of the total vertical surface as per ECBC.<br><br>In order to conserve energy, suitable building materials are being used during construction. Ready-mixed concrete and few low-energy content recycled material based building material are being used.<br><br>The U-values of the roof, external wall and glazing of the building meets the requirements as specified in the Energy Conservation Building Code. |
| n | Energy conservation measures like installation of LED for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum extent possible for energy conservation. | To conserve energy LED is installed for lighting the project site. |
| o | The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. PP shall also provide halon free fire suspension system | Zero ozone depleting material has been used. |

| S. No | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| p | The solid waste generated should be properly collected and segregated as per requirement of MSW, 2000 and as amended from time to time. The biodegradable waste should be composted by vermin-composting at the site earmarked within the project area and dry/inert solidwaste should be disposed of to theapproved sites for land filling after recovering recyclable material. | Municipal solid waste is being collected and segregated as per SW, 2016. It has been sent to municipal landfill site of the area for disposal. |
| q | The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block. | Noted |
| r | The traffic plan and 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 road adjoining the proposed project site. Parking should be fully internalized and no public space should be used. | Proper traffic management plan has been prepared to avoid congestion near the entry and exit points of the project site. Adequate parking provisions have been made in parking plans to accommodate all the vehicles so that no public space is utilized. |
| s | The project proponent shall be operationalized only when HUDA/Public authority will provide domestic water supply in the area. | Water is being sourced from approved tanker supplier. |
| t | Operation and maintenance of STP, solid waste management and electrical infrastructure, pollution control measures shall be ensured even after the completion of sale. | Operation and maintenance of STP, solid waste management and electrical infrastructure, pollution control measures have already been adapted to the project. |
| u | Different type of waste should be disposed of as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under EPA, 1986. Particularly E-waste and battery waste shall be be disposed of as per existing E-waste management rule 2011 and Batteries management rules 2001. The project proponent should maintain a collection centre for E- waste and it should be disposed of to only registered and authorized dismantler/ recycler. | All type of wastes is being disposed ofas per the disposal method given in their particular rules. |
| v | Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of EPA 1986 shall be strictly complied with. | We strictly comply with EP Act, 1986. |
| w | The project proponent shall make provision for guard pond and other provision for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent. | STP is having all time available back-up of DG set during power failure. It has been ensured to run STP efficiently and avoid failing. |
| x | The Project Proponent shall ensure that the stack height of DG sets is as per the CPCB guidelines and also ensure that the emission standards of noise and air area within 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. | Stack Height of DG set is provided as per CPCB guidelines.<br>As per the guideline of EPCA, the operations of DG sets are prohibited in NCR region so the DG sets monitoring could not be carried out. |

| S. No | Conditions of Environmental Clearance | Status of Compliance |
|---|---|---|
| y | All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection. | Noted |
| z | The project proponent shall minimize heat island effect through shading and reflective or previous surface instead of hard surface. | Plantation has been done at site to avoid heat island effect. |
| aa | The Project Proponent shall also use only treated water instead of fresh water in HVAC and DG cooling. The PP 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 coefficient of performances well as optimal integrated point load value and minimum outside fresh air supply may be restored for conservation of power and water. Coil type cooling DG sets shall be used for saving cooling water consumption for water cooled DG sets. | Treated water is being used for HVAC and DG cooling. |
| ab | The Project Proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The PP shall obtain manufacturer's certificate also for that. | Noted. |
| ac | Water supply shall be metered among different users of utilities. | Water meter has been installed throughout the water distribution. |
| ad | The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down water under any meteorological conditions. | Noted |
| ae | 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. | Manual water sprinklers are provided for water sprinkling. Regular sprinkling is being done on road side and landscaping area for dust suppression. |

**GENERAL CONDITIONS:-**

| | | |
|---|---|---|
| 1. | The project proponent shall ensure the commitments made in Form-I, Form-IA, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environment safeguards are complied with in letter and spirit. In case of contradiction between two or more document on any point, the most environment friendly commitment on the point shall be taken as commitment by project proponent. | Commitments made in Form-I, Form-IA, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environment safeguards are being complied with in letter and spirit. |
| 2. | Six monthly compliance reports should be submitted to the HSPCB and Regional Office, MOEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA, Haryana. | Six monthly compliance reports are being regularly submitted to the concerned authority. |
| 3. | STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters shall be monitored | Environmental audit is being carried out at every 3 months and corrective measures are being taken without any delay, if required. |

| | | |
|---|---|---|
| | on quarterly basis. After every 3 months the project proponent shall conduct environmental audit and shall take corrective measures, if required, without delay. | |
| 4. | The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked that false information has been given for getting approval of this project. SEIAA reserve that right to revoke the clearance if conditions stipulate are not implemented to the satisfaction of SEIAA/ MoEF. | Noted. |
| 5 | The project proponent shall not violet any judicial orders/pronouncements issued by any court/tribunal. | Noted |
| 6. | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 & Wildlife (Protection) Act 1972, Forest conservation Act, 1927 PLPA 1900 etc. Shall be obtained, as Applicable by project proponents from the respective authorities prior to construction of the project. | Necessary approvals have already been obtained. |
| 7 | The project proponent should inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Board & SEIAA. This should be advertised within 7 days from the date circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness. | Complied |
| 8. | Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been stated before obtaining prior Environmental Clearance. | Noted. |
| 9. | Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal , if preferred , within a period of 30 days as prescribed under section 16 of the National green tribunal Act,2010. | Noted. |
| 10. | The project proponent shall put in place Corporate Environment Policy as mentioned in MOEF, GOI OMNo.J-11013/41/2006-Ia II(I) dated 26.4.2012 within 3 months period . latest Corporate Environmental Policy should be submitted to SEIAA within 3 months of issuance of this letter. | Noted |
| 11. | The fund ear-marked for environment protection measures should bekept in separate account and should not be diverted for other purpose and year wise expenditure shall be reported to the SEIAA/RO MoEF GOI under rules prescribed for Environment Audit. | Separate fund has been allocated for environment protection. |
| 12. | The project proponent shall ensure the | Noted. |

| | | |
|---|---|---|
| | compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997 | |
| 13. | The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid Pollution Under Control" certificate from competent authority. | Noted. |
| 14. | The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent cannot absolve himself/herself of the responsibility by shifting it too any contractor engaged by project proponent. | We will comply with the entire requirement. |
| 15. | The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project. | We shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project. |

**Chapter 3**

## Details of Environmental Monitoring

### 3.1 AMBIENT AIR QUALITY MONITORING

#### 3.1.1 Ambient Air Quality Monitoring Stations

Ambient air quality monitoring has been carried out at one location in the month of November, 2020, to assess the ambient air quality. This will help us to have a comparative analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The locations of the ambient air quality monitoring stations are given in **Table 3.1**.

**Table 3.1 Details of Ambient Air Quality Monitoring Stations**

| S. No. | Locn. Code | Location Name/ Description | Environmental Setting |
|---|---|---|---|
| 1. | AAQ-1 | Near Main Gate | Commercial |

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#### 3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 2.5 (PM 2.5)
- Particulate Matter 10 (PM 10)
- Sulphur Dioxide ($SO_2$)
- Oxides of Nitrogen ($NO_2$)
- Carbon Monoxide (CO)

The duration of sampling of PM2.5, PM10, $SO_2$ and $NO_2$ was 24 hourly continuous sampling per day and CO was sampled for 1 hours. The monitoring was conducted for one day at one location. This allows a comparison with the National Ambient Air Quality Standards.

The air samples were analyzed as per standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring and minimum detectable levels are given in **Table 3.2**.

Fine Particulate Sampler APM 550 instruments have been used for monitoring Particulate Matter 2.5 (PM2.5 i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like $SO_2$, and $NO_2$. Bladder and Aspirator bags were used for collection Carbon monoxide samples. Gas Chromatography techniques have been used for the estimation of CO.

**Table 3.2 Techniques used for Ambient Air Quality Monitoring**

| S. No. | Parameter | Technique | Technical Protocol |
|---|---|---|---|
| 1 | Particulate Matter 2.5 | Fine Particulate Sampler APM 550, Gravimetric Method | IRDH/SOP/AAQM/01 |
| 2 | Particulate Matter 10 | Respirable Dust Sampler APM 450, with cyclone separator, Gravimetric Method | IS-5182 (Part-23) |
| 3 | Sulphur dioxide | Modified West and Gaeke | IS-5182 (Part- II) |
| 4 | Oxide of Nitrogen | Jacob &Hochheiser | IS-5182 (Part-VI) |
| 5 | Carbon Monoxide | Gas Chromatography | IRDH/SOP?AAQM/08 |

### 3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM 2.5, PM 10, $SO_2$, $NO_2$ and CO are presented in **Table 3.3**.

**Table 3.3 Ambient Air Quality Monitoring Results**

| S. No. | Locn. Code | Location | PM10 ($\mu g/m^3$) | PM2.5 ($\mu g/m^3$) | $SO_2$ ($\mu g/m^3$) | $NO_2$ ($\mu g/m^3$) | CO ($mg/m^3$) |
|---|---|---|---|---|---|---|---|
| | | **Limit** | **100** | **60** | **80** | **80** | **4.0** |
| **1** | AAQ1 | Near Main Gate | 207 | 114 | 7.3 | 29.8 | <1.0 |

### 3.1.4 Discussion on Ambient Air Quality in the Study Area

Level of PM10 andPM2.5at project site were found above the permissible limit of 100 µg/$m^3$ and 60 µg/$m^3$ (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). Whereas SO2, $NO_2$ and CO was observed within the corresponding stipulated limits (Limit for $SO_2$ and $NO_2$: 80 µg/$m^3$ and limit for CO: 4.0 mg/$m^3$) at monitoring location. Station wise variation of ambient air quality parameters has been pictorially shown in **Figure 3.1**

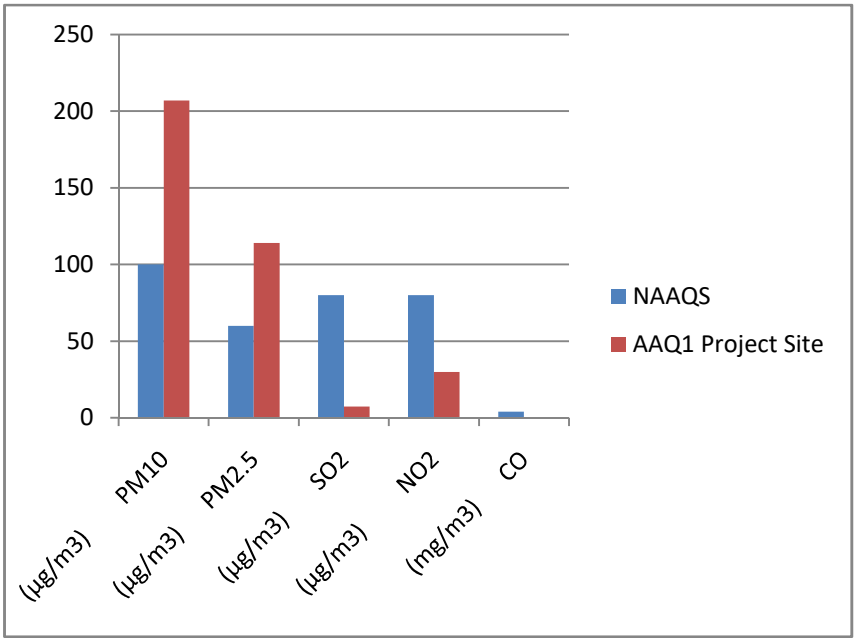


**Figure 3.1 Location-wise Variation of Ambient Air Quality**

## 3.2 AMBIANT NOISE MONITORING

### 3.2.1 Ambiant Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels in project site due to various construction allied activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 1location at near main gate of the project site as given in **Table 3.4**.

**Table 3.4 Details of Ambient Noise Monitoring Stations**

| S. No. | Locn. Code | Location Name/ Description | Present Landuse |
|---|---|---|---|
| 1. | N1 | Near Main Gate | Commercial |

### 3.2.2 Methodology of Noise Monitoring

Noise levels were measured using integrated sound level meter manufactured by Envirotech Instrument Pvt. Ltd. The integrating sound level meter is an integrating/ logging type with frequency range of 'A' type as per IS 15675 (Part 1) 2005. This instrument is capable of measuring the Sound Pressure Level (SPL), Leq and SEL on digital display.

Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 0030 hrs to 0030 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq. Monitoring was carried out at 'A' response and fast mode.

| Sr. No. | Test Locations | Day Time - dB(A) | | Night Time - dB(A) | |
|---|---|---|---|---|---|
| | | Results | Limits as per CPCB guideline | Results | Limits as per CPCB guideline |
| L-1 | Project Site (Near Main Gate) | 54.3 | 65 | 42.9 | 55 |

### 3.2.3 Ambient Noise Monitoring Results

The location wise ambient noise monitoring results is summarized in **Table 3.5**. The location-wise variation of noise levels are graphically presented in **Figure 3.2**.

**Table 3.5 Ambient Noise Monitoring Results**

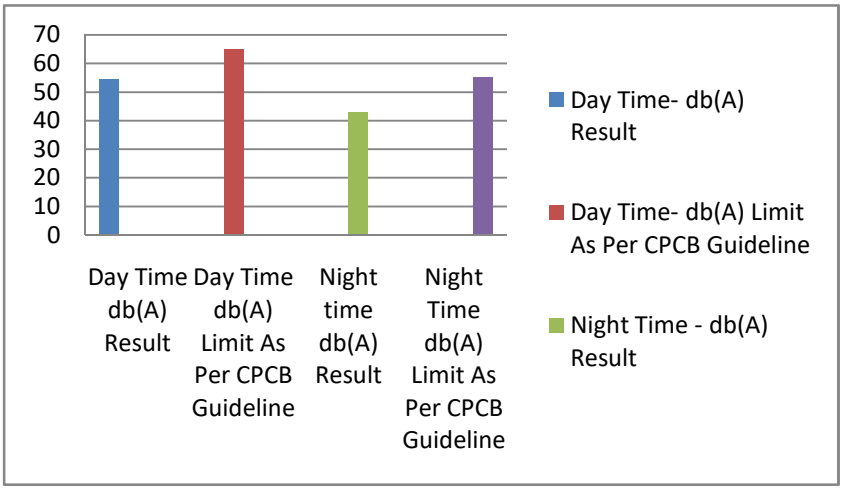


**Figure 3.2 Location-wise Variation of Ambient Noise Levels**

### 3.2.4 Discussion on Ambient Noise Levels in the Study Area

Day Time Noise Levels ($L_{day}$):
The day time noise level was found within limits prescribed for Commercial area i.e. 65db(A).

Night Time Noise Levels ($L_{night}$):
The night time noise level was found within limit prescribed for Commercial area i.e. 55 dB (A).

## 3.3 GROUNDWATER QUALITY MONITORING

### 3.3.1 Groundwater Quality Monitoring Locations

Keeping in view the importance of groundwater as an important source of drinking water to the local population, sample of ground water was collected from nearby project site for the assessment of impacts of the project on the groundwater quality.

Water sample was collected from one location near by project site. The sample was analyzed for various parameters to compare with the standards for drinking water as per IS: 10500 for ground water sources. The details of water sampling locations are given in **Table 3.6**.

**Table 3.6 Details of Water Quality Monitoring Station**

| S. No. | Locn. Code | Location Name/ Description |
|---|---|---|
| **1.** | GW 1 | Project area |

### 3.3.2 Methodology of Groundwater Quality Monitoring

Sampling of ground water was carried out on November, 2020. Samples were collected as grab sample and sampling forms are filled in as per the sampling plan. To preserve the samples preservatives were properly added as per standard operating procedures (SOP) and stored immediately in ice boxes to ensure appropriate temperature. Sample for chemical analysis was collected in polyethylene carboys. Sample collected for metal content were acidified to <2 pH with 1 ml $HNO_3$. A sample for bacteriological analysis was collected in sterilized glass bottles.

Soon after the completion of sampling, chain of custody sheets for the samples are filled in and then they were transported by road to IR&DH Noida for further analysis. Proper care was taken during packing and transportation of samples. All the samples reached the central laboratory within the holding times for different parameters. After ensuring the same the samples were forwarded immediately for analysis.

The samples were analyzed as per the standard procedures specified in 'Standard Methods for the Examination of Water and Wastewater' published by American Public Health Association (APHA) and CPCB. The analytical techniques and the test methods adopted for testing of ground water are given in **Table 3.7**.

### 3.3.3 Groundwater Quality Monitoring Results

The detailed groundwater quality monitoring results are presented in **Table 3.7**.

**Table 3.7 Groundwater Quality Monitoring Results**

| S No. | Parameter | Test Protocol | Results | Unit | Requirements as per IS 10500- 2012 | |
|---|---|---|---|---|---|---|
| | | | | | Acceptable Limit ( Max) | Permissible limits (Max) |
| **1.** | pH | IS 3025 P-11 1983 | 8.17 | -- | 6.5-8.5 | No Relaxation |
| **2.** | Turbidity | IS 3025 P-10 (1984) | <0.5 | NTU | 1 | 5 |
| **3.** | Total Hardness | IS 3025 P-21 (2009) | 432.0 | mg/l | 200 | 600 |
| **4.** | Total Dissolved Solids (TDS) | IS 3025 P-16(1984) | 1088.0 | mg/l | 500 | 2000 |
| **5.** | Calcium as Ca | IS 3025 P-40 (1991) | 80.0 | mg/l | 75 | 200 |
| **6.** | Magnesium as Mg | IS 3025 P-46 (1994) | 56.37 | mg/l | 30 | 100 |
| **7.** | Total Alkalinity as $CaCO_3$ | IS 3025 P-23 (1986) | 368.0 | mg/l | 200 | 600 |
| **8.** | Chloride as Cl | IS 3025 P-32 (1988) | 282.0 | mg/l | 250 | 1000 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **9.** | Barium as Ba | Annex F of IS:13428 | <0.05 | mg/l | 0.7 | No Relaxation |
| **10.** | Ammonia as N | IS 3025 P-34 (1988) | <0.1 | mg/l | 0.5 | No Relaxation |
| **11.** | Sulphate as $SO_4$ | IS 3025 P-24 (1986) | 90.2 | mg/l | 200 | 400 |
| **12.** | Nitrate as $NO_3$ | IS 3025 P-34 (1988) | 25.4 | mg/l | 45 | No Relaxation |
| **13.** | Fluoride as F | APHA,22nd Edition | 0.29 | mg/l | 1 | 1.5 |
| **14.** | Iron as Fe | IS 3025 P-53 (2003) | 0.19 | mg/l | 1.0 | No Relaxation |
| **15.** | Aluminium as Al | IS 3025 P-55( 2003) | <0.01 | mg/l | 0.03 | 0.2 |
| **16.** | Anionic Detergent | Annex K of IS:13428 | <0.05 | mg/l | 0.2 | 1 |
| **17.** | Phenolic Compounds | IS 3025 P-43 (1992) | <0.001 | mg/l | 0.001 | 0.002 |
| **18.** | Boron as B | IS 3025 P-57 (2005) | <0.1 | mg/l | 0.5 | 2.4 |
| **19.** | Chromium as Cr | IS 3025 P-52 (2003) | <0.01 | mg/l | 0.05 | No Relaxation |
| **20.** | Lead as Pb | IS 3025 P47 (1994) | <0.01 | mg/l | 0.01 | No Relaxation |
| **21.** | Copper as Cu | IS 3025 P42 (1992) | <0.01 | mg/l | 0.05 | 1.5 |
| **22.** | Mercury as Hg | IS 3025 P-48 (1994) | <0.001 | mg/l | 0.001 | No Relaxation |
| **23.** | Manganese as Mn | IS 3025 P-59 (2006) | <0.01 | mg/l | 0.1 | 0.3 |
| **24.** | Zinc as Zn | IS 3025 P-49 (1994) | <0.01 | mg/l | 5 | 15 |
| **25.** | Arsenic as As | IS 3025 P-37 (1988) | <0.01 | mg/l | 0.01 | No Relaxation |
| **26.** | Nickel as Ni | IS 3025 P-54 (2003) | <0.01 | mg/l | 0.02 | No Relaxation |
| **27.** | Cadmium as Cd | IS 3025 P-41 (1992) | <0.001 | mg/l | 0.003 | No Relaxation |

### 3.3.4 Discussion on Groundwater Quality in the Study Area

From the above tables, it is observed that all physical and chemical parameters are found within the permissible limits. However, parameters like Total Hardness, Total Dissolve Solid, Total Alkalinity, Calcium and Magnesium exceeds the acceptable limit as per IS10500 standards.

## 3.4 SOIL MONITORING

### 3.4.1 Soil Monitoring Locations

The objective of the soil monitoring is to identify the impacts of ongoing project activities on soil quality and also predict impacts, which have arisen due to execution of various constructions allied activities. Accordingly, a study of assessment of the soil quality has been carried out.

To assess impacts of ongoing project activities on the soil in the area, the physico-chemical characteristics of soils were examined by obtaining soil samples from selected points and analysis of the same. One sample of soil was collected from the project site to study soil characteristics, the location of which is listed in **Table 3.8**.

**Table 3.8 Details of Soil Quality Monitoring Location**

| S. No. | Location Code | Location Name/ Description |
|---|---|---|
| 1. | S1 | Site Office |

### 3.4.2 Methodology of Soil Monitoring

The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1, 2nd edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized samples were analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil samples were collected in the month of November, 2020.

The samples have been analyzed as per the established scientific methods for physico-chemical parameters. The heavy metals have been analyzed by using Atomic Absorption Spectro-photometer and Inductive Coupled Plasma Analyzer.

### 3.4.3 Soil Monitoring Results

The physico-chemical characteristics of the soil, as obtained from the analysis of the soil sample, are presented in **Table 3.9**.

**Table 3.9: Physico-Chemical Characteristics of Soil in the Study Area**

| S. No. | Parameter | Test Method | Results | Unit |
|---|---|---|---|---|
| **1.** | pH | IS 2720 P-26 (1987) | 7.77 | -- |
| **2.** | Conductivity | IS 14767 (RA 2016) | 398.0 | µS/cm |
| **3.** | Moisture | IS 2720 P-25(1972) | 12.2 | % by mass |
| **4.** | Water Holding Capacity | IRDH/SOP-SL/07 | 20.2 | % |
| **5.** | Specific Gravity | IS 2720 P-3 (1980) | 1.92 | - |
| **6.** | Bulk density | IRDH/SOP-SL/06 | 1.42 | gm/cc |
| **7.** | Chloride | IRDH/SOP-SL/14 | 295.0 | mg/kg |
| **8.** | Calcium | IRDH/SOP-SL/17 | 1344.0 | mg/kg |
| **9.** | Sodium | IRDH/SOP-SL/11 | 178.0 | mg/kg |
| **10.** | Potassium | IRDH/SOP-SL/12 | 82.5 | mg/kg |
| **11.** | Magnesium | IRDH/SOP-SL/16 | 221.0 | mg/kg |
| **12.** | Organic matter | IS 2720 P-22 (1972) | 0.58 | % by mass |
| **13.** | Cation Exchange Capacity(CEC) | IRDH/SOP-SL/09 | 13.5 | meq/100gm |
| **14.** | Available nitrogen | IS 14684 | 54.0 | mg/kg |
| **15.** | Available Phosphorous | IRDH/SOP-SL/10 | 9.6 | mg/kg |
| **16.** | Texture | IRDH/SOP-SL/08 | | % by mass |
| | Sand | | 61.7 | |
| | Clay | | 26.4 | |
| | Silt | | 11.9 | |
| **17.** | Sodium Absorption Ratio(SAR) | IRDH/SOP-SL/13 | 1.18 | By calculation |

### 3.4.4 Discussion on Soil Characteristics in the Study Area

The soil in study area is characterized by alkaline in nature. The soil quality in the project area has not been affected by the project activities.

**State Environment Impact Assessment Authority, Haryana,**
**Bays No.55-58, Prayatan Bhawan, Sector-2 Panchkula.**

Telephone No. 0172-2565232

Memo No: SEIAA/HR/2020/ 410 Date: 15 /09/2020

To

M/s ITPG Developers Private Limited,
International Tech Park Gurgaon, IT/ITES SEZ
Village Behrampur, Near Sector-59, Gurugram-122001, Haryana

**Subject:** **Extension of Validity of Environment Clearance of "International Tech Park Gurgaon" IT/ITES SEZ at Village Behrampur, Gurgaon, Near Sector-59, Gurugram, Haryana.**

With reference to your application/request dated 29.06.2020 for seeking Extension of Validity of Environment Clearance granted for "International Tech Park Gurgaon" IT/ITES SEZ at Village Behrampur, Gurgaon, Near Sector-59, Gurugram, Haryana by SEIAA, Haryana on 04.09.2013. The Validity of your Environment Clearance was up to 03.09.2020 as per MoEF & CC, GoI dated 14.09.2006 & its subsequent Amendment dated 29.04.2015 & 14.09.2016.

The case was examined in the light of MoEF & CC, GoI Amended Notification dated 14.09.2016.

Keeping in view of above, the Authority decided to grant Extension for Validity of Environment Clearance for further 3 years i.e. upto 03.09.2023 subject to compliance of the conditions already imposed in the Environmental Clearance letter dated 04.09.2013 granted by SEIAA, Haryana.

Chairman,
SEIAA, Haryana.

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

No. SEIAA/HR/2013/623 Dated: 04-09-2013

To

M/s G.P. Realtors Pvt. Ltd.
Regd. Office: 5th floor,
Orchid Centre, Golf Course Road,
Sector-53, Gurgaon-122002, Haryana

**Subject:** **Environmental Clearance for setting-up International Tech Park, IT/ITES SEZ, Gurgaon (53.35 acres) at Village-Behrampur, Gurgaon, Haryana.**

Dear Sir,

This letter is in reference to your application no. Nil dated 07.07.2011 addressed to Director, IA (III) MOEF GOI received on 07.07.2011 and transferred to M.S. SEIAA received on 18.06.2012 and subsequent letters dated 01.09.2012, 03.07.2012 and 03.06.2013 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 20.07.2012, 10.10.2012 and 09.07.2013 awarded **"Gold"** grading to the project.

**[2]** It is inter-alia, noted that the project involves the construction of proposed "International Tech Park Gurgaon (ITPG)" IT/ITES SEZ, at Village- Behrampur, Gurgaon, Haryana on a plot area of 215902.3 sqmt. (53.35acre). The Ministry of Commerce and Industry Govt. of India vide dated 18-01-2011 has notified the project area for development of IT/IES SEZ. The IGBC has awarded pre-certification to this project and rated this project as "Silver Grade". The area for processing zone shall be 108697.7 sqmt (26.86 Acres) and for non-processing zone shall be 107204.6 sqmt (26.49 Acres.). The built up area for processing zone shall be 494,648.92 sqmt and the built up area for non-processing zone shall be 240219.52 sqmt. The total built up area shall be 734868.45 sqmt. The processing zone shall comprise of 5 Towers for IT/IES, Admin block 1, 2 Basements and 3 nos. of multilevel car parking with basement. The maximum height of the building shall be 80 meter. The non-processing zone shall comprise of 7 nos. of Residential towers, Commercial building, Clinic, Club, School etc. The maximum height of the building shall be 65 meter in the processing zone. The total water requirement shall be 4037 KLD (2892 KLD processing zone+1145 KLD non-processing

zone) and fresh water requirement shall be 2218 KLD (1595 KLD processing zone+623 KLD non-processing zone) which will be met from HSIIDC. The waste water generation shall be 1914 KLD (1109 KLD processing zone+805 KLD non-processing zone), which will be treated in the STP's 3 Nos. x 400 KLD capacity each in processing zone and 3 Nos. x 300 KLD each in non-processing zone. The entire treated water in the processing and non-processing zone shall be recycled and re-used leading to zero exit discharge. The total power requirement shall be 37557 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 43.35% of project area (25% tree plantation + 18.35% landscaping). The Project Proponent proposed to construct 54 rain water harvesting pits. The solid waste generation will be 13.08 TPD and the E-waste generation shall be 0.1055 TPD. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 9301 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 should be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.

[4] All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.

[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 should be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

[8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.

[9] Ambient noise levels should conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated residential standards.

[10] Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.

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

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

[13] In view of the severe constrains in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.

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

[15] Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

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

17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.

[18] The Project Proponent shall construct 54 nos. rain water harvesting pits for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.

[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 submit assurance from the DHBVN for supply of 37557 KW 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 as per prescribed by-laws. 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 ensure that ECBC norms for composite climate zone are met. In particular building envelope, HVAC service, water heating, pumping, lighting and electrical infrastructure must meet ECBC norms.

[28] 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.

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

[30] The project proponent shall provide proper Rasta of proper width and proper strength for each project before the start of construction.

[31] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.

[32] The project proponent shall 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.

[33] The Project Proponent shall provide solar panel at the rooftop of the building.

[34] The project proponent shall develop complete civic infrastructure of the International Tech Park, (IT/ITES SEZ) including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for composting of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.

[35] The project proponent shall provide one refuse area till 24 meter, one till 39 meter and one after every 15 meter as per National Building Code.

[36] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.

[37] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.

[38] The project proponent shall provide helipad facility as required under NBC norms and shall seek permission of helipad from AAI accordingly.

[39] The project proponent shall provide E-waste collection centre in the building.

[40] The project proponent shall ensure regular monitoring of electrical points and shall appoint expert electrician for fire prevention.

[41] The project proponent shall provide stage pumping (Different Levels) for lifting water to rooftop.

[42] The project proponent shall provide shuttle service for Internal Transport.

[43] 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.

[44] The project proponent shall submit a plan earmarking location of power station/transformer and HT line passing through the project area before the start of construction.

[45] The project proponent shall seek specific prior approval from HSIIDC/HUDA/Relevant Local authority regarding provision of water supply, storm drainage and sewerage system including their integration with external services of HSIIDC/HUDA/Relevant Local authority beside other required services because the licensed area falls beyond HUDA Sectors before taking up any construction activity. Provision of infrastructure facilities such as sewerage, storm drainage etc. by the project proponent shall not adversely affect the adjoining area.

[46] The site for solid waste management plant be earmarked on the layout plan and the detailed project for setting up the solid waste management plant shall be submitted to the Authority within one month.

**Operational Phase:**

[a] "Consent to Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.

[b] The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The installation of STP should be certified by an independent expert and a report in this regard should be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. Discharge of treated sewage shall conform to the norms and standards of HSPCB, Panchkula. Project Proponent shall implement such STP technology which does not require filter backwash.

[c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done

ensuring that the re-circulated water should have BOD level less than 10 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc.

[d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.

[e] The solid waste generated should be properly collected and segregated. Bio-degradable waste shall be decomposed at site and dry/ inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.

[f] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height i.e. above the roof level as per the CPCB norms. The diesel used for DG sets should be ultra low sulphur diesel (0.05% sulphur), instead of low sulphur diesel.

[g] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Commercial Complex.

[h] The project proponent should maintain at least 43.35% 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 particulates matter. The open spaces inside the project should be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.

[i] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.

[j] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre- treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mess and filters should be used wherever required.

[k] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.

[l] There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be utilized.

[m] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.

[n] Energy conservation measures like installation of LED for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.

[o] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide halon free fire suppression system.

[p] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The 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.

[q] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.

[r] The traffic plan and the parking plan proposed by the Project Proponent should be meticulously adhered to with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.

[s] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.

[t] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of sale.

[u] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it should be disposed of to only registered and authorized dismantler / recycler.

[v] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.

[w] The project proponent shall make provision for guard pond and other provisions for safety against failure in the operation of wastewater treatment facilities. The project proponent shall also identify acceptable outfall for treated effluent.

[x] The project proponent shall ensure that the stack height of DG sets is as per the CPCB guide lines and also ensure that the emission standards of noise and air are within the CPCB prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.

[y] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.

[z] The project proponent shall minimize heat island effect through shading and reflective or pervious surface instead of hard surface.

[aa] The project proponent shall use only treated water instead of fresh water for HVAC and DG cooling. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance, as well as optimal integrated point load value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.

[ab] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.

[ac] Water supply shall be metered among different users of utilities.

[ad] The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down-water under any meteorological conditions.

[ae] 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.

**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]** Six monthly compliance reports should be submitted to the HSPCB and Regional Office, MOEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA, Haryana.

**[iii]** STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.

**[iv]** The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the 10 satisfaction of SEIAA/MoEF.

**[v]** The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.

**[vi]** All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.

**[vii]** The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.

**[viii]** Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.

**[ix]** Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**[x]** The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.

[xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF, GoI under rules prescribed for Environment Audit.

[xii] The project proponent shall ensure 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.

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

Endst. No. SEIAA/HR/2013 Dated:.....

A copy of the above is forwarded to the following:

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

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

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

No. SEIAA/HR/2019/ 414 Dated: 16-10-2019

## CORRIGENDUM

Attention is invited to the SEIAA Haryana granted Environment Clearance Letter No. SEIAA/HR/2013/623 dated 04.09.2013 issued for setting up International Tech Park, IT/ITES SEZ, Gurgaon (53.35 acres) by M/s G.P.Realtors Pvt. Ltd, Regd. Office: 5th floor, Orchid Centre, Golf Course Road, Sector-53, Gurgaon-122002, Haryana

The following change may be incorporated in the clearance letter of the company:

**For:** M/s G.P.Realtors Pvt. Ltd,
Regd. Office: 5th floor, Orchid Centre, Golf Course Road,
Sector-53, Gurgaon-122002, Haryana.

**Read:** M/s ITPG Developers Pvt. Ltd,
8th Floor, Vatika Tower-B, Sector-54, Sun City,
Golf Course Road, Gurugram, Haryana-122002.

**Chairman,**
**SEIAA Haryana**

To

M/s ITPG Developers Pvt. Ltd,
8th Floor, Vatika Tower-B, Sector-54, Sun City,
Golf Course Road, Gurugram, Haryana-122002

Endst. No. SEIAA/HR/2019/ Dated:.....

A copy of the above is forwarded to the following:

1. The Additional Director (IA Division), MoEF&CC, GoI, Indra Paryavaran Bhavan, Zor bagh Road-New Delhi.
2. The Regional officer, Ministry of Environment, Forests & Climate Change, Govt. of India, Bays No. 24.25, Sector 31-A, Dakshin Marg, Chandigarh.
3. The Chairman, Haryana State Pollution Control Board, Pkl.

**Chairman,**
**SEIAA Haryana**

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

***Website: www.hspcb.gov.in E-Mail - hspcb@hry.nic.in***

***Tele Fax No.: 0172-2577870-73***


**No. HSPCB/Consent/ : 329962320GUNOCTE8235847** **Dated:27/10/2020**

To.

M/s : M/s ITPG Developers Pvt Ltd formerly known as GP Realtors Pvt. Ltd

"IT/ITES/SEZ" Phase-II, Block-III) at Village- Behrampur Sector 59 Gurgaon, Haryana

GURGAON NORTH

122001

**Sub : Extension in the validity period of NOC case of M/s M/s ITPG Developers Pvt Ltd formerly known as GP Realtors Pvt. Ltd**

Kindly refer to your application for extension in validity of NOC received in this office on 2020-10-16 on the subject noted above.

The matter has been examined by the board and as per the decision, the validity period of Consent to Establish already granted vide letter No. HSPCB/Consent/ : 329962318GUNOCTE4934465 dt. 30/04/2018 is hereby extended for further period i.e. from 04/09/2020 to 03/09/2023 with the same usual terms and conditions as mentioned in the previous NOC.

**Conditions :**

Other Conditions :

1. The project proponent will obtain all necessary clearances from all concerned departments. 2. Project proponent will not change the quantity of domestic effluent/trade effluent/air emission without prior permission of the Board. Project Proponent will obtain prior CTO before starting of production and apply for CTO/ CTE Extension at least 90 days before expiry date of this CTE. 3. Project Proponent will install STP/ETP/APCM along with the main project. 4. Project Proponent will install adequate acoustic enclosures/chambers on their DG SETS with proper stack height as per prescribed norms to meet the prescribed standards under EP Rules. 5. Project Proponent will comply with the provisions of Water Act, 1974, Air Act, 1981, Solid Waste Management Rules, 2016, Hazardous & Other Waste Management Rules, 2016, Plastic Waste Management Rules, 2016, E-Waste Management Rules, 2016, Battery Managements Rules, C&D Waste Management Rules, 2016& amendments and other applicable environmental legislation. 6. Project Proponent will use only treated effluent supplied from Sewage treatment plant during construction phase of the project 7. That this CTE will not provide any relaxation /benefit from any other Act/Rules/Regulations applicable to the project/land in question. 8. Project Proponent will not discharge any type Treated or untreated effluent outside the premises of the project. 9. Project Proponent will not use in their DG set as a fuel i.e. pet coke, furnace oil and LSHS etc. 10. Stack emission level should be

stringent than the existing standards in terms of the identified critical pollutants. 11. Effective fugitive emission control measures should be imposed in the process, transportation, parking etc. 12. Encourage use of cleaner fuels (pet coke / furnace oil /LSHS may be avoided). 13. Best available technology may be used. For example usage of EAF/SAF/IF in place of Cupola Furnace, Usage of Supercritical technology in place of sub – critical technology. 14. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible. 15. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc. 16. Assessment of carrying capacity of transportation load on the roads inside the industrial premises. If the roads required to be widened, shall be prescribed as a condition. 17. Project Proponent will not discharge any type of effluent inside & outside of the premises of the project and reuse/recycle of treated waste water be ensured. 18. Continuous monitoring of emission and effluent quality / quantity to be installed & will connect the same with server of CPCB and HSPCB. 19. A detailed water harvesting plan may be submitted by the project proponent. 20. Project Proponent will achieve zero discharge and install latest technology of STP/ETP and reuse/recycle of treated effluent. 21. In case, domestic waste water generation is more than 10 KLD, the industry may install STP. 22. Dumping of waste (fly ash, slag, red mud etc.) may be permitted only at designated locations approved by SPCBs/PCCs. 23. More stringent norms for management of hazardous waste. The waste generated should be preferably utilized in co-processing. 24. Monitoring of compliance of EC conditions may be submitted with third party audit every year. 25. Project Proponent will dispose off their waste/spent oil of DG sets only to authorize recyclers by the HSPCB. 26. The % of the CER may be least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance. 27. Project proponent will comply all the directions of CPCB in this regard and will comply all the orders issued by any court in this regard. 28. Project Proponent will submit an affidavit regarding compliance of above said conditions within 30 days. 29. The above Consent to Establish is further subject to the conditions that the unit complies with all the laws/rules/decisions and competent directions of the Board/Government and its functionaries in all respects before commissioning of the operation and during its actual working strictly. 30. Unit will deploy anti –smog guns at site to comply with the above said directions & keep proper record of operation of the same and submit action taken report to this office within 03 days positively, failing which action shall be initiated as per applicable Acts/ Rules /Notifications. 31. Project proponent will comply with all the conditions mentioned in Environmental Clearance granted vide letter dated 27.08.2020 and submit the compliance of the same within 90 days to this office. 32. CTE so granted is on the basis of detail submitted by the unit in online application, CTE granted will be without prejudice to any violation made by unit in past & will be deemed revoked & further action will be taken as per law if any violation is observed at any stage. 33. The Project Proponent/unit will not claim any benefits on the basis of this CTE in respect of past violation committed by them 34. This CTE is valid only valid for the area for which unit has obtained License from DTCP and Aravali clearance from Deputy Commissioner. 35. At any stage, if any violation observed of any above conditions at any time, this CTE stands cancelled /revoked & further action will be taken as per law if any violation is observed at any stage.

***Regional Officer, HQ***

*For and on be'half of chairman*

*Haryana State Pollution Control Board*

# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

NABL Accredited & MoEF&CC Recognized Laboratory

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT



**(Water)**

| | |
|---|---|
| **Report No. :** | IRDH-1120-COM-WQ-143 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon, (53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Nature of Sample** | Ground Water |
| **Identification of Sample** | Water Sample collected from project area |
| **Date of Sampling** | 20/11/2020 |
| **Method of sampling** | IS 3025- Part 1(1987) |
| **Date of testing:** | 20/11/2020 To 28/11/2020 |
| **Sampled by** | IR&DH - Team |

**RESULTS**

| S No. | Parameter | Test Protocol | Results | Unit | Requirements as per IS 10500- 2012 | |
|---|---|---|---|---|---|---|
| | | | | | Acceptable limits(Max) | Permissible limits(Max) |
| 1. | pH | IS 3025 P-11 1983 | 8.17 | -- | 6.5-8.5 | No Relaxation |
| 2. | Turbidity | IS 3025 P-10 (1984) | <0.5 | NTU | 1 | 5 |
| 3. | Total Hardness | IS 3025 P-21 (2009) | 432.0 | mg/l | 200 | 600 |
| 4. | Total Dissolved Solids (TDS) | IS 3025 P-16(1984) | 1088.0 | mg/l | 500 | 2000 |
| 5. | Calcium as Ca | IS 3025 P-40 (1991) | 80.0 | mg/l | 75 | 200 |
| 6. | Magnesium as Mg | IS 3025 P-46 (1994) | 56.37 | mg/l | 30 | 100 |
| 7. | Total Alkalinity as $CaCO_3$ | IS 3025 P-23 (1986) | 368.0 | mg/l | 200 | 600 |
| 8. | Chloride as Cl | IS 3025 P-32 (1988) | 282.0 | mg/l | 250 | 1000 |
| 9. | Barium as Ba | Annex F of IS:13428 | <0.05 | mg/l | 0.7 | No Relaxation |
| 10. | Ammonia as N | IS 3025 P-34 (1988) | <0.1 | mg/l | 0.5 | No Relaxation |
| 11. | Sulphate as $SO_4$ | IS 3025 P-24 (1986) | 90.2 | mg/l | 200 | 400 |
| 12. | Nitrate as $NO_3$ | IS 3025 P-34 (1988) | 25.4 | mg/l | 45 | No Relaxation |



JAS-ANZ

Quality Manager

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com




| S No. | Parameter | Test Protocol | Results | Unit | Requirements as per IS 10500- 2012 | |
|---|---|---|---|---|---|---|
| | | | | | Acceptable limits(Max) | Permissible limits(Max) |
| 13. | Fluoride as F | APHA,22nd Edition | 0.29 | mg/l | 1 | 1.5 |
| 14. | Iron as Fe | IS 3025 P-53 (2003) | 0.19 | mg/l | 1.0 | No Relaxation |
| 15. | Aluminium as Al | IS 3025 P-55( 2003) | <0.01 | mg/l | 0.03 | 0.2 |
| 16. | Anionic Detergent | Annex K of IS:13428 | <0.05 | mg/l | 0.2 | 1 |
| 17. | Phenolic Compounds | IS 3025 P-43 (1992) | <0.001 | mg/l | 0.001 | 0.002 |
| 18. | Boron as B | IS 3025 P-57 (2005) | <0.1 | mg/l | 0.5 | 2.4 |
| 19. | Chromium as Cr | IS 3025 P-52 (2003) | <0.01 | mg/l | 0.05 | No Relaxation |
| 20. | Lead as Pb | IS 3025 P47 (1994) | <0.01 | mg/l | 0.01 | No Relaxation |
| 21. | Copper as Cu | IS 3025 P42 (1992) | <0.01 | mg/l | 0.05 | 1.5 |
| 22. | Mercury as Hg | IS 3025 P-48 (1994) | <0.001 | mg/l | 0.001 | No Relaxation |
| 23. | Manganese as Mn | IS 3025 P-59 (2006) | <0.01 | mg/l | 0.1 | 0.3 |
| 24. | Zinc as Zn | IS 3025 P-49 (1994) | <0.01 | mg/l | 5 | 15 |
| 25. | Arsenic as As | IS 3025 P-37 (1988) | <0.01 | mg/l | 0.01 | No Relaxation |
| 26. | Nickel as Ni | IS 3025 P-54 (2003) | <0.01 | mg/l | 0.02 | No Relaxation |
| 27. | Cadmium as Cd | IS 3025 P-41 (1992) | <0.001 | mg/l | 0.003 | No Relaxation |

***End of Report***

**Dr. SNA Rizvi**
**Authorized Signatory**

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT
### (Ambient Air)

| | |
|---|---|
| **Report No** | IRDH-1120-COM-AAQ-143 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Location** | Project site |
| **Date of Sampling** | 20/11/2020 To 21/11/2020 |
| **Type of Monitoring** | Ambient Air Monitoring |
| **Parameters to be sampled** | $PM_{2.5}$, $PM_{10}$, $SO_2$, $NO_2$, CO |
| **Weather condition** | Clear sky |
| **Method of sampling** | As per standard Method |
| **Duration of Monitoring** | 24 hourly |

### RESULTS

| S. No | Parameter | Method | Results | Unit | Requirement (CPCB limits)* |
|---|---|---|---|---|---|
| 1. | Particulate Matter as $PM_{2.5}$ | IRDH/SOP/AAQM/01 | 114.0 | µg/m³ | 60 |
| 2. | Particulate Matter as $PM_{10}$ | IS 5182 P- 23 (2006) | 207.0 | µg/m³ | 100 |
| 3. | Sulphur dioxide as $SO_2$ | IS 5182 P-02 (2001) | 7.3 | µg/m³ | 80 |
| 4. | Nitrogen dioxide as $NO_2$ | IS 5182 P-06 (2006) | 29.8 | µg/m³ | 80 |
| 5. | Carbon monoxide as CO | IRDH/SOP/AAQM/08 | <1.0 | mg/m³ | 4.0 |

***Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009***

***End of Report***

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## TEST REPORT
## (Ambient Noise)

| | |
|---|---|
| **Report No** | IRDH-1120-COM-ANQ-143 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Location** | Project site(ANQ 1) |
| **Date of Sampling** | 20/11/2020 To 21/11/2020 |
| **Type of Monitoring** | Ambient Noise Monitoring |
| **Method of sampling** | As per standard Method |
| **Sampling Protocol** | IRDH/SOP-NS/22 |
| **Duration of Monitoring** | 24 hourly |
| **Sample drawn by** | IR&DH Team |

### RESULTS

All values are in dB (A )

| Sr. No. | Locations | Day Time (Lday) 06:00AM - 10:00PM | Night Time (Lnight) 10:00PM - 06:00AM |
|---|---|---|---|
| ANQ -1 | Project site | 54.3 | 42.9 |

| *CPCB Limits* | | | |
|---|---|---|---|
| *Sr. No* | | *Day Time* | *Night Time* |
| 1. | *Industrial area* | *75* | *70* |
| 2. | *Commercial area* | *65* | *55* |
| 3. | *Residential area* | *55* | *45* |
| 4. | *Silence Zone* | *50* | *40* |

**"End of Report"**

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## TEST REPORT

**(Waste-Water)**

| | |
|---|---|
| **Report No.** | IRDH-1120-COM-WWQ-143-01 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon, (53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Nature of Sample** | STP Water |
| **Identification of Sample** | STP-Inlet (Before treatment) |
| **Date of Sampling** | 20/11/2020 |
| **Method of sampling** | IS 3025- Part 1(1987) |
| **Date of testing:** | 20/11/2020 To 28/11/2020 |
| **Sampled by** | IR&DH-Team |

**RESULTS**

| S No. | Parameter | Test Protocol | Results | Unit |
|---|---|---|---|---|
| 1. | pH | IS 3025 P-11 1983 | 8.08 | -- |
| 2. | Oil & Grease | IS 3025 P-39 1991 | 20.0 | mg/l |
| 3. | Total Suspended Solid (as TSS) | IS 3025 P-17 1984 | 208.0 | mg/l |
| 4. | Chemical Oxygen Demand(COD) | IS 3025 P-58 2006 | 502.0 | mg/l |
| 5. | Biochemical Oxygen Demand(BOD)at 27° C for 3days | IS 3025 P-44 1993 | 218.0 | mg/l |

***End of Report***

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## TEST REPORT

**(Waste-Water)**

| | |
|---|---|
| **Report No.** | IRDH-1120-COM-WWQ-143-02 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Nature of Sample** | STP Water |
| **Identification of Sample** | STP-Outlet (After treatment) |
| **Date of Sampling** | 20/11/2020 |
| **Method of sampling** | IS 3025- Part 1(1987) |
| **Date of testing:** | 20/11/2020 To 28/11/2020 |
| **Sampled by** | IR&DH-Team |

**RESULTS**

| S No. | Parameter | Test Protocol | Results | Unit | CPCB General Standard for Discharge of Effluents into Land for Irrigation |
|---|---|---|---|---|---|
| 1. | pH | IS 3025 P-11 1983 | 8.76 | -- | 5.5-9.0 |
| 2. | Oil & Grease | IS 3025 P-39 1991 | <3.0 | mg/l | 10 |
| 3. | Total Suspended Solid(as TSS) | IS 3025 P-17 1984 | 10.0 | mg/l | 200 |
| 4. | Chemical Oxygen Demand(COD) | IS 3025 P-58 2006 | 36.0 | mg/l | - |
| 5. | Biochemical Oxygen Demand(BOD)at 27° C for 3days | IS 3025 P-44 1993 | 8.5 | mg/l | 100 |

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## TEST REPORT

**(Soil)**

| | |
|---|---|
| **Report No. :** | IRDH-1120-COM-SL-143 |
| **Date of Reporting** | 28/11/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085 |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Nature of Sample** | Soil |
| **Identification of Sample** | Soil sample collected from Project area |
| **Date of Sampling** | 20/11/2020 |
| **Method of sampling** | USDA method |
| **Date of testing:** | 20/11/2020 To 28/11/2020 |
| **Sampled by** | IR&DH - Team |

**RESULTS**

| S. No. | Parameter | Test Method | Results | Unit |
|---|---|---|---|---|
| 1. | pH | IS 2720 P-26 (1987) | 7.77 | -- |
| 2. | Conductivity | IS 14767 (RA 2016) | 398.0 | µS/cm |
| 3. | Moisture | IS 2720 P-25(1972) | 12.2 | % by mass |
| 4. | Water Holding Capacity | IRDH/SOP-SL/07 | 20.2 | % |
| 5. | Specific Gravity | IS 2720 P-3 (1980) | 1.92 | - |
| 6. | Bulk density | IRDH/SOP-SL/06 | 1.42 | gm/cc |
| 7. | Chloride | IRDH/SOP-SL/14 | 295.0 | mg/kg |
| 8. | Calcium | IRDH/SOP-SL/17 | 1344.0 | mg/kg |
| 9. | Sodium | IRDH/SOP-SL/11 | 178.0 | mg/kg |
| 10. | Potassium | IRDH/SOP-SL/12 | 82.5 | mg/kg |
| 11. | Magnesium | IRDH/SOP-SL/16 | 221.0 | mg/kg |
| 12. | Organic matter | IS 2720 P-22 (1972) | 0.58 | % by mass |
| 13. | Cation Exchange Capacity(CEC) | IRDH/SOP-SL/09 | 13.5 | meq/100gm |
| 14. | Available nitrogen | IS 14684 | 54.0 | mg/kg |
| 15. | Available Phosphorous | IRDH/SOP-SL/10 | 9.6 | mg/kg |


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Quality Manager

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| S. No. | Parameter | Test Method | Results | Unit |
|---|---|---|---|---|
| 16. | Texture | IRDH/SOP-SL/08 | | % by mass |
| | Sand | | 61.7 | |
| | Clay | | 26.4 | |
| | Silt | | 11.9 | |
| 17. | Sodium Absorption Ratio(SAR) | IRDH/SOP-SL/13 | 1.18 | By calculation |

***End of Report***

Quality Manager

**Dr. SNA Rizvi**
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## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-01 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 1 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17H333675) |
| **Capacity of D. G. Set, KVA** | 1500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 12.5 |
| **Ambient Temperature, in °C** | 36.0 |
| **Stack Temperature, in°C** | 291 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (more than 0.8 MW / 800 KW) |
|---|---|---|---|---|---|
| 1. | PM (at 15%O2) | 42.1 | mg/Nm3 | IS 11255 (Part 1) 1985; Reaffirmed 2003 | 75 |
| 2. | NOx (as NO2) (at 15%O2),dry basis | 33.4 | ppmv | IS 11255 (Part 7) 2005; Reaffirmed 2012 | 710 |
| 3. | Carbon Monoxide(CO) (at 15%O2) | 2.5 | mg/Nm3 | IRDH/SOP/AAQM/08 | 150 |
| 4. | Sulphur Dioxide ($SO_2$) (at 15% O2) | 31.3 | Mg/Nm3 | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 5. | NMHC (at 15%O2) | 2.9 | mg/Nm3 | GC Method | 100 |

*End of Report*

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Authorized Signatory

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Quality Manager
Noida

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## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-02 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 2 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17J438090) |
| **Capacity of D. G. Set, KVA** | 1500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 11.4 |
| **Ambient Temperature, in °C** | 36.0 |
| **Stack Temperature, in°C** | 293 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (more than 0.8 MW / 800 KW) |
|---|---|---|---|---|---|
| 1. | PM (at 15%O2) | 44.5 | mg/Nm3 | IS 11255 (Part 1) 1985; Reaffirmed 2003 | 75 |
| 2. | NOx (as NO2) (at 15%O2),dry basis | 31.9 | ppmv | IS 11255 (Part 7) 2005; Reaffirmed 2012 | 710 |
| 3. | Carbon Monoxide(CO) (at 15%O2) | 3.2 | mg/Nm3 | IRDH/SOP/AAQM/08 | 150 |
| 4. | Sulphur Dioxide ($SO_2$) (at 15% O2) | 41.9 | Mg/Nm3 | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 5. | NMHC (at 15%O2) | 2.3 | mg/Nm3 | GC Method | 100 |

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## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-02 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 2 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17J438090) |
| **Capacity of D. G. Set, KVA** | 1500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 11.4 |
| **Ambient Temperature, in °C** | 36.0 |
| **Stack Temperature, in°C** | 293 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (more than 0.8 MW / 800 KW) |
|---|---|---|---|---|---|
| 1. | PM (at 15%O2) | 44.5 | mg/Nm3 | IS 11255 (Part 1) 1985; Reaffirmed 2003 | 75 |
| 2. | NOx (as NO2) (at 15%O2),dry basis | 31.9 | ppmv | IS 11255 (Part 7) 2005; Reaffirmed 2012 | 710 |
| 3. | Carbon Monoxide(CO) (at 15%O2) | 3.2 | mg/Nm3 | IRDH/SOP/AAQM/08 | 150 |
| 4. | Sulphur Dioxide ($SO_2$) (at 15% O2) | 41.9 | Mg/Nm3 | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 5. | NMHC (at 15%O2) | 2.3 | mg/Nm3 | GC Method | 100 |

*End of Report*

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## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-03 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 3 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17D176775) |
| **Capacity of D. G. Set, KVA** | 1500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 11.2 |
| **Ambient Temperature, in °C** | 36.0 |
| **Stack Temperature, in°C** | 285 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (more than 0.8 MW / 800 KW) |
|---|---|---|---|---|---|
| 1. | PM (at 15%O2) | 41.3 | mg/Nm3 | IS 11255 (Part 1) 1985; Reaffirmed 2003 | 75 |
| 2. | NOx (as NO2) (at 15%O2),dry basis | 28.1 | ppmv | IS 11255 (Part 7) 2005; Reaffirmed 2012 | 710 |
| 3. | Carbon Monoxide(CO) (at 15%O2) | 2.8 | mg/Nm3 | IRDH/SOP/AAQM/08 | 150 |
| 4. | Sulphur Dioxide ($SO_2$) (at 15% O2) | 29.7 | Mg/Nm3 | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 5. | NMHC (at 15%O2) | 2.6 | mg/Nm3 | GC Method | 100 |

*End of Report*

**Dr. SNA Rizvi**
**Authorized Signatory**

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Quality Manager
Noida

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## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-05 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 6 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17F260895) |
| **Capacity of D. G. Set, KVA** | 1500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 11.7 |
| **Ambient Temperature, in °C** | 37.0 |
| **Stack Temperature, in°C** | 292 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (more than 0.8 MW / 800 KW) |
|---|---|---|---|---|---|
| 1. | PM (at 15%O2) | 42.8 | mg/Nm3 | IS 11255 (Part 1) 1985; Reaffirmed 2003 | 75 |
| 2. | NOx (as NO2) (at 15%O2),dry basis | 33.5 | ppmv | IS 11255 (Part 7) 2005; Reaffirmed 2012 | 710 |
| 3. | Carbon Monoxide(CO) (at 15%O2) | 3.1 | mg/Nm3 | IRDH/SOP/AAQM/08 | 150 |
| 4. | Sulphur Dioxide ($SO_2$) (at 15% O2) | 31.8 | Mg/Nm3 | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 5. | NMHC (at 15%O2) | 2.5 | mg/Nm3 | GC Method | 100 |

*End of Report*

**Dr. SNA Rizvi**
**Authorized Signatory**

*1- Test Report is limited to the invoice raised*
*2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.*
*3- Samples shall be retained for 4 weeks after test report submitted.*


Head Office: G-8/6, Ground Floor,
Sector-11, Rohini, Delhi-110085
Tel.: +91 11 27571410, 64607252
E-mail : ithconsult@hotmail.com


JAS-ANZ

# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

MoEF&CC Recognized Laboratory

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-06 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 5 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17D166409) |
| **Capacity of D. G. Set, KVA** | 1000 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 12.1 |
| **Ambient Temperature, in °C** | 37.0 |
| **Stack Temperature, in°C** | 195 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (More than 75 KW upto 800 KW ) |
|---|---|---|---|---|---|
| 1. | Particulate Matter(PM) | 0.14 | g/kW-hr | IS 11255 (Part 1) 1985; Reaffirmed 2003 | ≤ 0.2 |
| 2. | Sulphur Dioxide ($SO_2$) | 29.3 | $mg/Nm^3$ | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 3. | Oxide of Nitrogen (NOx + HC) | 2.2 | g/kW-hr | IS 11255 (Part 7) 2005; Reaffirmed 2012 | ≤ 4.0 |
| 4. | Carbon monoxide(CO) | 0.24 | g/kW-hr | IRDH/SOP/AAQM/08 | ≤ 3.5 |

*End of Report*

Dr. SNA Rizvi
Authorized Signatory

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT
### (DG SET NOISE)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-NS-158-01 |
| **Date of Reporting** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Location** | DG set 05 (1000 KVA) DG set 07 (500 KVA) |
| **Type of Monitoring** | DG Set Noise Monitoring |
| **Method of sampling** | As per standard Method |
| **Date of Sampling** | 19/09/2020 |
| **Sampled by** | IR&DH-Team |

### RESULTS

All values are in dB (A )

| S. No. | Nature of Sample | Capacity(Kva) | Unit | Outside D.G. Set (1 meter away) |
|---|---|---|---|---|
| 1. | DG Set No 05 | 1000 KVA | dB(A) | 73.1 |
| 2. | DG Set No 07 | 500 KVA | dB(A) | 72.4 |

**NOTE : CPCB Limit for DG noise is 75 dB (A) (At 1 meter away from DG Set)**

*End of Report*

Ind Research & Development House Private Limited Quality Manager Noida

**Dr. SNA Rizvi**
**Authorized Signatory**

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*3- Samples shall be retained for 4 weeks after test report submitted.*

# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

MoEF&CC Recognized Laboratory

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT
### (DG SET NOISE)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-NS-158-02 |
| **Date of Reporting** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Location** | DG set 01, 02, 03, 04, 06 (1500KVA) |
| **Type of Monitoring** | DG Set Noise Monitoring |
| **Method of sampling** | As per standard Method |
| **Date of Sampling** | 19/09/2020 |
| **Sampled by** | IR&DH-Team |

## RESULTS

All values are in dB (A)

| S. No. | Nature of Sample | Capacity(KVA) | Unit | Inside DG Room | Outside D.G. Room | Insertion Loss |
|---|---|---|---|---|---|---|
| 1. | DG Set No 01 | 1500 KVA | dB(A) | 102.3 | 74.2 | 28.1 |
| 2. | DG Set No 02 | 1500 KVA | dB(A) | 101.9 | 73.1 | 28.8 |
| 3. | DG Set No 03 | 1500 KVA | dB(A) | 102.1 | 73.8 | 28.3 |
| 4. | DG Set No 04 | 1500 KVA | dB(A) | 101.4 | 73.9 | 27.5 |
| 5. | DG Set No 06 | 1500 KVA | dB(A) | 101.2 | 73.3 | 27.9 |

NOTE: *cpcb limit insertion loss minimum 25 dB(a) (0.5metre away from surface enclosure)*

*End of Report*

Dr. SNA Rizvi
Authorized Signatory

Ind Research & Development House Private Limited
Quality Manager
Noida

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# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

MoEF&CC Recognized Laboratory

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com


## TEST REPORT
## (DG Stack Emission)

| | |
|---|---|
| **Report No.** | IRDH-0920-COM-SS-158-07 |
| **Date of reporting:** | 28/09/2020 |
| **Issued to** | M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085, |
| **Project Name** | International Tech Park, IT/ITES SEZ, Gurgaon,(53.35 acres) at Village-Behrampur, Gurgaon, Haryana. |
| **Date of sampling** | 19/09/2020 |
| **Sampling protocol** | IS 11255P-1 1985 |
| **Identification of emission** | DG Set No 7 |
| **Source of emission** | Stack attached to DG set |
| **Make/model of DG Set** | Sudhir (Model No.P1734C1, S. No. N17K458976) |
| **Capacity of D. G. Set, KVA** | 500 |
| **Identification of stack** | M.S. , Round |
| **Purpose of monitoring** | Compliance |
| **Working hours of D G.** | When required |
| **Diameter of Stack, in cm** | 20.0 |
| **Stack Height from Ground, in meter** | 55.0 |
| **Fuel used** | HSD |
| **Duration of sampling , in minutes** | 30.0 |
| **Avg. Velocity, m/s** | 11.1 |
| **Ambient Temperature, in °C** | 37.0 |
| **Stack Temperature, in°C** | 197 |

## RESULTS

| S. No. | Parameters | Result | Units | Methods | CPCB Emission limit (More than 75 KW upto 800 KW ) |
|---|---|---|---|---|---|
| 1. | Particulate Matter(PM) | 0.13 | g/kW-hr | IS 11255 (Part 1) 1985; Reaffirmed 2003 | ≤ 0.2 |
| 2. | Sulphur Dioxide ($SO_2$) | 28.1 | $mg/Nm^3$ | IS 11255 (Part 2) 1985; Reaffirmed 2003 | -- |
| 3. | Oxide of Nitrogen (NOx + HC) | 2.4 | g/kW-hr | IS 11255 (Part 7) 2005; Reaffirmed 2012 | ≤ 4.0 |
| 4. | Carbon monoxide(CO) | 0.28 | g/kW-hr | IRDH/SOP/AAQM/08 | ≤ 3.5 |

*End of Report*

Ind Research & Development House Private Limited
Quality Manager
Noida

**Dr. SNA Rizvi**
**Authorized Signatory**

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Head Office: G-8/6, Ground Floor,
Sector-11, Rohini, Delhi-110085
Tel.: +91 11 27571410, 64607252
E-mail : ithconsult@hotmail.com


JAS-ANZ

# Annexure-V

From: Deputy Conservator of Forests
Gurgaon, Haryana.

To, **M/s. G.P. Realtors Pvt. Ltd.,**
**No. 5 Dhanraj Chambers,**
**1st Floor, Satbari,**
**New Delhi-110074.**

No:- 670-G Date:- 28/06/2011

**Sub.:** *Clarification regarding Applicability of forest laws on land Applied by* **M/s. G.P. Realtors Pvt. Ltd., No. 5 Dhanraj Chambers, 1st Floor, Satbari, New Delhi-110074.**

Applicant **M/s. G.P. Realtors Pvt. Ltd., No. 5 Dhanraj Chambers, 1st Floor, Satbari, New Delhi-110074** vide letter no. **Nil** dated **31.03.2011** made a request in connection with land measuring **53.34 Acres** having Rect. No. **21** Killa No. **25min.** Rect. No. **22** Killa No. **15, 16, 21min, 22min, 23min, 25/1, 28.** Rect. No. **23** Killa No. **11min, 12/1/1min, 12/1/2min, 12/2min, 13min, 18/1, 18/2, 19, 20, 21/1, 21/2, 22/1, 22/2, 23/1/1, 23/1/2, 23/2.** Rect. No. **27** Killa No. **1, 2, 3/1, 9, 10, 11/1, 11/2, 12, 20, 21, 22, 23.** Rect. No. **28** Killa No. **1, 2, 3, 4/3, 5/1, 5/2, 6, 7, 8, 9, 10, 11, 12, 13, 14/1, 14/2, 15, 16, 17/1, 18, 19, 20, 21, 22/1, 22/2, 23, 24/1, 24/2min, 25, 26.** Rect. No. **29** Killa No. **5/1, 5/2, 6, 14, 15, 16/1, 17/1.** Rect. No. **38** Killa No.**1, 2, 3, 4/1, 9/1.** Land located at Village **Behrampur** District **Gurgaon.** Applicant made a proposal to use this land for **SEZ Purpose.** In continuation of report submitted by RFO, **Gurgaon** vide Letter No **73** dated **29.04.2011** and approved by Constituted Committee in meeting dated **23.06.2011**,it is made clear that: -

a) 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.

b) It is clarified that by the Notification No. S.O.121/PA.2/1900/S.4/97 dated 28th 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 17th November, 1997 u/s 3 of PLPA. The area is however not recorded as forest in the Government record but felling of trees 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.

d) As per record with the Forest Department, Gurgaon, the area does not fall under Aravalli 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/ Pronouncement issued by the Hon'ble Supreme Court/High Courts are strictly followed and all necessary clearance in this regard be obtained by them before the start of the execution of the said project.

Date... 28/06/2011
Place. **Gurgaon.**

**Dy. Conservator of Forests,**
**Gurgaon.**

Endst.No. Dated:

A copy is forwarded to:-

1. Conservator of Forests, Working-Plan Circle, Gurgaon for information.
2. Guard File.

**Dy. Conservator of Forests,**
**Gurgaon.**

DAKSHIN HARYANA BIJLI VITRAN NIGAM
(A Power Distribution & Retail Supply Utility, Govt. of Haryana)
An ISO 9001:2008 Complaint Utility, CIN: U99999HR-1999SG03411
Chief Engineer/Commercial, DHBVN, Hisar.
Regd. Office Vidyut Sadan, Vidyut Nagar, Hisar-125005 (Haryana)
Phone No. 01662-223093 Fax: 01662223153
Website: dhbvn.org.in E-mail: cgmcommercialdhbvn@gmail.com

SE(OP) CIRCLE DHARUHERA GURUGRAM
DAIRY NO. 1612
DATED 31/7/17

To,

SE/OP, Circle,
DHBVN, Gurgugram-II

Memo No. Ch-5/SE/C- SoL-366 Dated: 05/7/2017

Sub: Approval of sanction of load of 6595 KW against ultimate load of 36.27MW to M/s G. P. Realtors Pvt. Ltd IT SEZ Village –Behrampur Gurugram under HT/NDS category applied vide A&A no. 39556/HT NDS dated 2.5.17 under SDO ÖP'S/Div. DHBVN, Badshapur.

Please refer to SDO Op S/Div, DHBVN, Badshapur office memo no 58 dated 2.5.17 on subject cited above.

Approval for sanction of load of 6595 KW against ultimate load of 36.27MW to M/s G. P. Realtors Pvt. Ltd IT SEZ Village –Behrampur, Gurugram under HT/NDS category applied vide A&A no. 39556/HT NDS dated 2.5.17 under SDO ÖP'S/Div. DHBVN, Badshapur is hereby accorded subject to compliance of the terms and conditions given as under:-

1. Ultimate load shall be 36.27 MW of M/s G. P. Realtors Pvt. Ltd IT SEZ Village – Behrampur Gurugram under HT/NDS category.
2. *Applied load of* 6595 KW against ultimate load of 36.27MW *shall be fed on 33KV level through independent feeder* with double run 3CX 300 mm2 XLPE U/G XLPE cable *from 33KV switching station subject to capping of 2 MVA load prevailing from 33KV switching station to be created by the developers, till the creation of 220/33KV S/Stn in the vicinity.*
3. The developer shall provide the land for 33 KV Switching station & 33 KV Sub-station. The developer shall create 33 KV Sub-station with one no. Power Transformer of rating 10MVA, 33/11KV.
4. The developer shall install oil filled type 4X2500KVA, distribution Transformer 11/0.4 KV (total capacity 10000KVA). The developer will also ensure that the distribution T/Fs installed at the sub-station / indoor sub- stations are open to sky for the safety of system & human life.
5. As per SEZ notification no. REGD. No. D. L. -33004/99, total land area is 53.35 Acres. As per latest norms of Nigam, ultimate load requirement is 36.27 MW by considering FAR 175 %. However, the developer has presently got approval a building plan for which electrical load comes out to be 6595 KW as per latest Nigam's Norm. Currently developer shall create the required infrastructure for

6595 KW. In future developer shall apply the enhancement of load instead of applying of separate application for electrical load sanction and prevailing Nigam instructions (regarding voltage level, providing infrastructure accordingly etc.) shall be abided by applicant.

6. The developer shall switchover his connection from 33KV to higher voltage level as per provisions of Nigam's instructions applicable time to time.
7. Protection scheme to be provided on independent feeder at the applicant's end for obtaining supply at 33 KV level be got approved from the M& P wing of both DHBVN &HVPN.
8. Complaint centers shall be constructed by the applicant as per Nigam instructions No. P&D 9/2011
9. An undertaking be obtained from the consumer that the technical feasibility shall be examined afresh every time the consumer applies for extension of load.
10. The developer shall deposit processing charges with the concerned Nigam's office for approval of electrification plan.
11. The applicant either deposit ACD corresponding to ultimate load in cash in one go or ACD corresponding to partial load in cash and ACD for balance of ultimate load in the shape of BG.
12. SE/OP, DHBVN Gurugram-II should personally ensure that the BG of electrical infrastruture is deposited by the applicant as per Nigam instructions and commensurate with the ultimate load, prior to release of applied load.
13. CEA guidelines and IE rules regarding Safety precaution should be adhered to for connecting the electrical system.
14. The applicant will enter into tripartite agreement with HVPN and DHBVN, if required.
15. The applicant will deposit the share cost as per the instruction of HVPN, if required.
16. No applicant, senior to the instant applicant/ consumer is waiting for sanction of load / extension of load.
17. Processing charges, Consumption security & other applicable charges be recovered from the applicant as per Nigam Instruction.
18. Documentary proof in support of the identification of the authorized signatory i.e. copy of ration card, driving license etc. shall be obtained from the applicant / consumer.
19. The applicant will submit documentary proof in support of ownership of land.
20. Non- judicial stamp worth Rs. 3/- on the left corner of A&A be got affixed by the SDO before taking further action.

EP & SOL-2017 *149*

21. The consumer will not raise any claims against the department for un-notified unscheduled power cuts, which are beyond the control of the department and an undertaking will be obtained from him.
22. The applicant shall comply with the instructions of the Nigam issued by this office time to time.
23. The HT brochure may contain old instructions, as such an additional affidavit be obtained from the consumer to abide by the provision of the Electricity Act 2003 and complying of all the instructions of SMI & Sales Circular issued as well as amended by the Nigam from time to time before release.
24. Necessary clearance from various Govt. Department i.e. CEI, Pollution Control Board etc. shall be taken.
25. The tariff to be charged from the occupants should in accordance with tariff schedule approved by HERC.
26. For the creation of S/Stn. / transmission lines & before erection of major items, inspection will be got carried out from DHBVN / HVPN Authorities. The inspection charges @ 1.5% of the estimated cost of work shall be paid by the applicant to DHBVN / HVPN as the case may be.
27. The applicant shall erect underground HT lines & other infrastructure as per specification and design of the Nigam.
28. All other formalities as required as per instruction issued/adopted by Nigam time to time shall be completed.
29. Metering equipments including CTs of matching capacity as per specifications / design of Nigam shall be provided at feeding S/Stn/Consumer's end wherever applicable as per Nigam instructions.
30. The applicant shall comply with the provision of Haryana Renewable Energy Department regarding installation of solar Photovoltaic Power Plant applicable time to time.

This issues with the approval of Director/OP, DHBVN, Hisar at NP-05, of file No. SOL-366.

DA/2 Nos consumer case file

CE/Commercial
DHBVN, Hisar

CC to:-

1. PS to Director/OP, DHBVN, Hisar for kind information of Director/Op, please.
2. CE/PD&C, DHBVN, Hisar.
3. CE/Op, DHBVN, Delhi.
4. CE/TS, HVPN, Hisar.
5. SE/TS, HVPN, Gurugram
6. SE/NCR, HVPN, Gurgaon.
7. Xen(OP), Division, DHBVN, Sohna.
8. SDO 'OP' S/Divn., DHBVN Badshahpur.
9. M/s G. P. Realtors Pvt. Ltd IT SEZ Village –Behrampur Gurugram.

Endst No ch-111/DSR-7 dt 1-8-2017

copy of the above alongwith its enclosure is forwarded to Xen Op Divn. DHBVN Sohna for information and n/a. action please
DA/2 Nos consumer case file

SE/Op Circle-II

Permit No. 1653 w.e.f 17.03.16 to 16.11.2016

**Standard for permits for the grant of permission for disposal of mineral extracted incidental to developmental activities**

Whereas Sh./ Messers **M/s L & W Construction Pvt. Ltd.. Through Sh. Gandharv R/o Pentaford Tower, 3rd Floor, No. 8/3 - 1, Langford Road, Banglore** has applied for the grant of a short term permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention of illegal Mining Rules 2012, for disposal **of 386527 M.T.** of **Ordinary Clay** excavated / removed **from IT Building at Village Behrampur, Gurgaon,** digging of foundation/basement . The applicant has paid royalty and application fees in advance amounting to **Rs. 1693491/- vide D.D.No. 090053 dt. 02.03.16 & Security amount is Rs. 845758/- vide D.D.No. 090016 dt. 16.02.16 & Rs. 992/- vide D.D.No. 090051 dt. 02.03.16** (50% of the amount of royalty).

2 The permission is hereby granted for disposal **of 386527 MT** mineral **Ordinary Clay** excavated /removed from the aforesaid area subject to the conditions that the permit holder will abide by the safety guards for such excavation or removal.

3. The permit holder shall transport/disposal off the ordinary clay/ earth from the site of the excavation , only by issuing a Mineral Transit Pass.

4. The amount of security deposit shall entail no interest. The security amount shall be refunded within a period of three months in case the same is not forfeited or required to be detained for any other purpose under this permit.

5. Any sum due from the permit holder shall be recovered from him as an arrear of land Revenue.

The permission shall be valid up **to 16.11.2016.**

**Memo No.** 441 **Dated** 16/3/16

Assistant Mining Engineer
Deptt. of Mines & Geology,
Gurgaon / Mewat

**Endst. No.** **Dated**

A copy is forwarded to The Director General , Mines & Geology, Haryana Chandigarh for information and necessary action please.

Assistant Mining Engineer
Deptt. of Mines & Geology,
Gurgaon / Mewat

1035
20/10/20

4/20/10

**HARYANA STATE POLLUTION CONTROL BOARD**
**C-11, SECTOR-6, PANCHKULA**
**Ph-0172-577870-73, Fax No. 2581201**

**No. HSPCB/2020/** **Dated:-**

**To**

AEE-I/AEE-II/AEE-III/Sc.B/
JEE/Clerk I,II/DEO-I,II
Regional Officer (GR) North

M/s ITPG Developers Pvt. Ltd, For Project IT/ITES SEZ
Village- Behrampur, Sector-59,
Gurugram.

**Subject:-** **Permission for change of name of unit in record of HSPCB M/s GP Realtors Pvt. Ltd. to M/s ITPG Developers Pvt. Ltd. for the project IT/ITES SEZ at Village- Behrampur, Sector-59, Gurugram.**

Kindly refer to your request received through Regional Officer, HSPCB, Gurugram (North) vide his letter no. HSPCB/GRN/2020/1397 dated 31.08.2020 on the subject noted above.

In this connection, it is intimated that your request submitted through Regional Officer, HSPCB, Gurugram (North) vide his letters referred above for change of name of M/s GP Realtors Pvt. Ltd to M/s ITPG Developers Pvt. Ltd. for the project IT/ITES SEZ at Village- Behrampur, Sector-59, Gurugram has been considered by the Competent Authority of the Board subject to the condition that the new unit or persons to whom the interest of unit is transferred, such new unit or persons shall be liable for all liabilities which have been imposed on the previous unit before transfer of interest or change of name or ownership of that unit/firm.

**Sr. Env. Engineer (HQ)**
**For Chairman**

**Endst. No. HSPCB/ 2020/** 810 **Dated:** 13/10/2020

FTMS
41269
BH

A copy of the above is forwarded to the following for information please:-

1. Regional Officer, HSPCB, Gurugram (North)
2. M/s GP Realtors Pvt. Ltd at Village- Behrampur, Sector-59, Gurugram

**Sr. Env. Engineer (HQ)**
**For Chairman**

AA&H.
File pl.

HSPCB
Gurgoan North Vikas Sada, 1st Floor,
Near DC Court, Gurgaon Ph.0124-2332775
E-mail: hspcb.pkl@sify.com

**No. HSPCB/Consent/ : 320303318GUNOCTO5458972** **Dated:06/08/2018**

To.

M/s :G P REALTORS PVT. LTD.
village- Behrampur

Subject: Grant of consent to operate to M/s G P REALTORS PVT. LTD..

Please refer to your application no. 5458972 received on dated 2018-07-17 in regional office Gurgaon North.With reference to your above application for consent to operate,M/s G P REALTORS PVT. LTD. is here by granted consent as per following specification/Terms and conditions.

| | |
|---|---|
| **Consent Under** | **BOTH** |
| **Period of consent** | 17/07/2018 - 30/09/2022 |
| **Industry Type** | Industrial estates/ parks / complexes/ areas/ export processing zones/ SEZs/ Biotech parks/ leather complex |
| **Category** | **RED** |
| Investment(In Lakh) | 25710.0 |
| Total Land Area(Sq. meter) | 40468.6 |
| Total Builtup Area(Sq. meter) | 131250.2 |
| **Quantity of effluent** | |
| 1. Trade | 0.0 KL/Day |
| 2. Domestic | 379.0 KL/Day |
| Number of outlets | 1.0 |
| **Mode of discharge** | |
| 1. Domestic | reuse/recycle |
| 2. Trade | |
| **Domestic Effluent Parameters** | |
| 1. BOD | 30 mg/l |
| 2. COD | 250 mg/l |
| 3. TSS | 100 mg/l |
| **Trade Effluent Parameters** | |
| 1. NA | |
| Number of stacks | 9 |
| **Height of stack** | |
| 1. D G SET 1 (1500 KVA) | 6 METER |
| 2. D G SET 2 (1500 KVA) | 6 METER |

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of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.

6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.

7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.

8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.

9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.

10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.

11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.

12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.

13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.

14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.

15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.

16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

**Specific Conditions :**

1.The unit will submit the analysis reports of trade effluent/air emissions/ noise, from all sources as applicable, before 30th June every year and will keep all parameters with in standards prescribed under Environment (Protection) Rules, 1986. 2. The unit will submit the Annual Report under HWM Rules by 30th June and Environment Statement by 30th September every year. 3. Unit will submit fresh balance sheet/ CA certificate regarding capital investment cost of the unit on land, building, plant and machinery without depreciation and will also deposit balance consent fee if any found due as per latest balance sheet/ CA certificate, by 30th September every year. 4. Unit will apply for renewal of consent/Authorization at least 90 days before expiry date of the consent/Authorization. 5 The hazardous waste generated by the unit will be disposed off only through Authorized TSDF/recyclers / Refiners of hazardous waste.

Jal Bhagwan

*Regional Officer, Gurgaon North*

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| | |
|---|---|
| 4. D G SET 4 (1500 KVA) | 6 METER |
| 5. D G SET 5 (1500 KVA) | 6 METER |
| 6. D G SET 6 (1500 KVA) | 6 METER |
| 7. D G SET 7 (1500 KVA) | 6 METER |
| 8. D G SET 8 (1010KVA) | 6 METER |
| 9. D G SET 9 (500KVA) | 6 METER |
| **Emission parameters** | |
| 1. NA | |
| **Product Details** | |
| 1. NA | Metric Tonnes/day |
| **Capacity of boiler** | |
| 1. NA | Ton/hr |
| **Type of Furnace** | |
| 1. NA | |
| **Type of Fuel** | |
| 1. Diesel | 18.813 KL/day |
| **Raw Material Details** | |
| NA | Metric Tonnes/Day |

HARYANA STATE

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

**Terms and conditions**

1. The applicants shall maintain good house keeping both within factory and in the premises. All hose pipelines values, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity

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भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

REGD POST

No. AAI/RHQ/ NR /ATM/NOC/ Revalidation/2011/155/445-48 Date: 25.04.2016

To
G.P. Realtors Pvt. Ltd.
No. 5, Dhanraj Chambers
Ist Floor, Satbari
New Delhi-110074.

**Sub:** Renewal/Revalidation of NOC Case AAI/NOC/2011/155/1307-10 dated 25/31-05--2011.

Sir,

Reference may please be made to your letter No. Nil, dated 15.04.2016, regarding revalidation of NOC.

The NOC issued by this office vide letter No **AAI/NOC/2011/155/1307-10 dated 25/31-05-2011** for construction of **SEZ by M/s G.P. Realtors Pvt. Ltd. at location Village- Behrampur, Gurgaon Haryana,** is hereby extended upto 30-5-2019 under same terms and conditions as mentioned in the NOC dated 25/31-05-2011.

**The Validity will not be extended beyond 30-05-2019.**

This issues with the approval of the Competent Authority.

Yours Sincerely,

(S.S. Bhardwaj ) 25/4
**Deputy General Manager (ATM-NOC)**
**For Regional Executive Director, NR**

Copy to:

1. The Executive Director (ATM), AAI, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi-110003
2. The Chief Executive Officer, DIAL, New Udaan Bhawan, Terminal-3, IGI Airport, New Delhi-110037
3. The Distt. Town Planner, Gorgon, HUDA Complex, Sector-14, Gurgaon Haryana.
4. Guard File

**भारत सरकार**
**Government of India**
**वाणिज्य और उद्योग मंत्रालय**
**Ministry of Commerce & Industry**
**पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)**
**Petroleum & Explosives Safety Organisation (PESO)**
**हाल संख्या 502 एवं 507, लेवल-5, ब्लाक II, पुराना सी.जी.ओ. काम्प्लेक्स, एन.एच.4**
**फरीदाबाद- 121001**
**Hall No. 502 & 507, Level 5, Block B, Old CGO Complex, NH-4,**
**Faridabad - 121001**

E-mail : **jtccefaridabad@explosives.gov.in**
Phone/Fax No : **0129 - 2410734, 2410732**

संख्या /No. : **P/NC/HN/15/1868 (P414613)** दिनांक /Dated : **21/12/2018**

सेवा में
/To,

**M/s. ITPG DEVELOPERS PRIVATE LIMITED,**
**International Tech Park Gurgaon, Near Sector-59,**
**Village BEHRAMPUR,**
**Taluka: Gurgaon,**
**District: GURGAON,**
**State: Haryana**
**PIN: 122101**

विषय /Sub : **Khasra No, RECT/KILLA NO-22/22,22/23, 28/2, 28/03, 28/2,28/3 VILL- behrampur tehsil- sohna, BEHRAMPUR, Taluka: Sohna, District: GURGAON, State: Haryana, PIN: 122101** में स्थित विद्यमान पेट्रोलियम वर्ग **B** अधिष्ठापन में पेट्रोलियम नियम 2002 के अंतर्गत प्ररूप XV में जारी अनुज्ञप्ति सं **P/NC/HN/15/1868 (P414613)** के ट्रांस्फर के संदर्भ में ।
Existing Petroleum Class **B** Installation at **Khasra No, RECT/KILLA NO-22/22,22/23, 28/2, 28/03, 28/2,28/3 VILL- behrampur tehsil- sohna, BEHRAMPUR, Taluka: Sohna, District: GURGAON, State: Haryana, PIN: 122101** - Licence No. **P/NC/HN/15/1868 (P414613)** granted in Form XV under Petroleum Rules 2002 **Transfer of License regarding.**

महोदय
/Sir(s),

कृपया आपके आवेदन क्रमांक **-** दिनांक **18/12/2018** का अवलोकन करें ।
Please refer to your application No.: **-**, dated **18/12/2018**

दिनांक **31/12/2020** तक वैध अनुज्ञप्ति संख्या **P/NC/HN/15/1868 (P414613)** दिनांक **21/12/2018** उपरोक्तानुसार आपके नाम विधिवत ट्रांस्फर कर लौटाई जा रही हैं ।
Licence No. **P/NC/HN/15/1868 (P414613)** dated **21/12/2018** valid upto **31/12/2020** is returned herewith duly transferred in your name as above.

कृपया पावती दें ।
Please acknowledge the receipt.

भवदीय /Yours faithfully,

**((आर.एन.मीना)**
**(R.N.Meena))**
**संयुक्त मुख्य विस्फोटक नियंत्रक**
**Jt. Chief Controller of Explosives**
**फरीदाबाद/Faridabad**

**Copy forwarded to :-**

1. The District Magistrate, GURGAON(Haryana) with reference to his NOC No Endst no. 3436-41/LP Dated 06/09/2018
2. M/s. G.P. REALTORS PVT LTD, UNIT NO-610 ,6TH FLOOR GLOBAL FOYER MALL, SECTOR-43 GOLF COURSE ROAD GURGAON-122002, GURGAON, Gurgaon,Gurgaon, Haryana, 122002

**Jt. Chief Controller of Explosives**
**Faridabad**

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : http://peso.gov.in देखें)

(For more information regarding status, fees and other details please visit our website http://peso.gov.in)

**Disclaimer : This page gives the latest action taken by this organization on your application. This page is made available for the information of concerned applicant/licensee only. For documentary purposes, only the original documents issued under the seal and signature of the respective offices of Petroleum & Explosives Safety Organization shall be valid. All efforts have been made to secure this information. However, PESO will not be responsible for any misuse of the information by unauthorized persons including the hackers.**

# Quality Council of India

## National Accreditation Board for Education & Training

# CERTIFICATE OF ACCREDITATION

## Ind Tech House Consult

**Ground Floor, G-8/6, Rohini, Sector -11, Delhi – 110089**

Accredited as **Category - A** organization under the QCI-NABET Scheme for Accreditation of EIA Consultant Organizations: Version 3 for preparing EIA-EMP reports in the following Sectors:

| Sl. No. | Sector Description | Sector (as per) | | Cat. |
|---|---|---|---|---|
| | | NABET | MoEFCC | |
| 1 | Mining of minerals opencast only | 1 | 1 (a) (i) | A |
| | Mining of minerals underground mining | | | B |
| 2 | Offshore and onshore oil and gas exploration, development & production | 2 | 1 (b) | A |
| 3 | River Valley projects | 3 | 1 (c) | A |
| 4 | Petro-chemical complexes | 18 | 5 (c) | A |
| 5 | Synthetic organic chemicals industry | 21 | 5 (f) | B |
| 6 | Oil & gas transportation pipeline, passing through national parks/ sanctuaries/coral reefs /ecologically sensitive areas including LNG terminal | 27 | 6 (a) | A |
| 7 | Isolated storage & handling of Hazardous chemicals | 28 | 6 (b) | B |
| 8 | Ports, harbours, break waters and dredging | 33 | 7 (e) | B |
| 9 | Aerial ropeways | 35 | 7 (g) | B |
| 10 | Common Municipal Solid Waste Management Facility (CMSWMF) | 37 | 7 (i) | B |
| 11 | Building and construction projects | 38 | 8 (a) | B |
| 12 | Townships and Area development projects | 39 | 8 (b) | B |

***Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in RA AC minutes dated Jun. 14, 2018 posted on QCI-NABET website.***

*The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no. QCI/NABET/ENV/ACO/18/0740 dated Sep. 05, 2018.The accreditation needs to be renewed before the expiry date by Ind Tech House Consult, Delhi, following due process of assessment.*

**Sr. Director, NABET**
**Dated: Sep.05, 2018**

**Certificate No.**
**NABET/ EIA/1821/ RA 0098**

**Valid till**
**31.01.2021**

**For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.**

National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)

# CERTIFICATE OF ACCREDITATION

## IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

**has been assessed and accredited in accordance with the standard**

## ISO/IEC 17025:2017

## "General Requirements for the Competence of Testing & Calibration Laboratories"

**for its facilities at**

**C-10, II FLOOR, SECTOR 06, NOIDA, UTTAR PRADESH, INDIA**

**in the field of**

## TESTING

**Certificate Number:** TC-5912

**Issue Date:** 30/06/2019 **Valid Until:** 29/06/2021

**This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.**

**(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)**

**Signed for and on behalf of NABL**

**N. Venkateswaran**
**Chief Executive Officer**