

**Six-Monthly Environmental Compliance Report of
Stipulated Conditions of Environmental Clearance
(April 2022 to September 2022)**

FOR

**Proposed Group Housing colony
“Joyville” on plot area measuring 17.9 acres
In Sector- 102, Gurgaon, Haryana**

M/s Joyville Shapoorji Housing Pvt. Ltd.

Submission to:

**Ministry of Environment, Forests & Climate Change
(MoEFCC)**

Submitted by:

M/s Joyville Shapoorji Housing Pvt. Ltd.

November, 2022

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CHAPTER-1

INTRODUCTION AND PROJECT DESCRIPTION

1.1 INTRODUCTION

Proposed Construction of Group Housing colony “Joyville” on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana is being developed by M/s Joyville Shapoorji Housing pvt. Ltd. Building plans of the project have been approved by Town and Country Department Haryana.

This project has been granted environmental clearance vide letter no. **SEIAA/HR/2018/1077** at dated **20th August, 2018** by the State Environment Impact Assessment Authority, Haryana is enclosed as **Annexure-1**.

1.2 PROJECT DESCRIPTION

Table 1.1: Brief Description of project

Sl. No.	Description	Details	Unit
1	Plot Area	72438.615	SQM
2	Proposed Built Up Area	295785	SQM
3	Total Water Requirement	980	KLD
4	Fresh Water Demand	669	KLD
5	Total Waste Water Generated	772	KLD
6	Capacity of STP	930	KLD
7	Total Power Requirement	5667	KW
8	No. of RWH Pits	01	Nos.
9	Solid Waste Generation	5.4	TPD
10	Total Parking	1890	ECS

1.3 PRESENT STATUS

Project is in construction phase.

1.4 PURPOSE OF THE REPORT

This six-monthly report is being submitted as per the condition stipulated in the Environmental Clearance letter.

Further, the study will envisage the environmental impacts that have generated in the local environment due to the project.

The environmental assessment is being 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.

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- The Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP) and building plans.
- The project proponent is implementing the environmental safeguards in true spirit.
- Any non-conformity in the project with respect to the environmental implication of the project.

CHAPTER-2

COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE

Name of Project	Proposed Group Housing colony "Joyville" on plot area measuring 17.9 acres in Sector- 102, Gurgaon, Haryana
Clearance No.	SEIAA/HR/2018/1077 dated 20 th August, 2018
Period of compliance Report	April 2022 to September 2022

PART A - CONSTRUCTION PHASE (SPECIFIC CONDITIONS)

S. No.	Conditions of Environmental Clearance	Status of Compliance
1.	"Consent for Establishment" 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 start of any construction work at site.	Consent to Establish (CTE) has been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/Consent/: 329962318GUNOCTE5671401 dated 30.10.2018. Copy of Same is Attached as an Annexure 2 .
2.	A First aid room as proposed in the project report will be provided in both during construction and operation phase of project	First aid room and 24 hrs ambulance service has been provided at the project site for the laborers and the facility will be continued during operation phase also. Photograph of the same is attached as annexure 3 .
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 labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.	Adequate drinking water & sanitary facilities had already been provided for construction workers at the site. The workers at construction site engaged from the nearby areas therefore the waste water and solid waste generation is negligible in quantity. Solid waste generated during the construction phase is being disposed off safely. Photograph of the same is attached as annexure 4 .
4.	All the top soil excavated during Construction activities should be stored for use in horticulture/landscape development within project site.	Top soil excavated from construction site has been separated and will be used in horticulture/landscape development. Photograph is attached as annexure 5 .
5.	The project proponent shall ensure that the Building material required during construction phase is properly stored within the project area and disposal of muck during construction phase should not create any adverse effects on the neighboring communities and disposed taking the necessary precaution for general safety and health with the approval of competent authority.	Separate storage area has been provided at project site for storage of construction material, photographs are attached as annexure 6 . The construction waste is handed over to authorized vender for disposal at approved landfill site and the certificate from authorized vender regarding this is attached as annexure 7 .
6.	Construction spoils including bituminous materials and other hazardous materials must not be allowed to contamination watercourses and the dump site for such materials must be secured so that they should not leak into groundwater and any hazardous waste generated during construction phase should be	Construction spoils is being stored in a dedicated area duly bounded to avoid contamination to the environment in proximity. Storage area is covered by insulated lining to prevent contamination from hazardous materials like fuel of DG sets. Waste oil of the generations is being disposed of through authorized vendors and the copy of agreement for

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	disposed off as per applicable rules and norms with necessary approval of Haryana State pollution control Board.	disposal of hazardous waste is attached as annexure 8 .
7.	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should confirm to Environment (Protection) Rules prescribed for air and noise emission standard.	DG sets with acoustic enclosure is being used at site. Low Sulphur diesel are being used for DG sets. DG stack monitoring was done and confirm to prescribe environment (Protection) rules for air and noise emission standards.
8.	The diesel required for operating DG sets shall be stored in underground tank if required clearance from chief controller of explosive shall be taken.	The diesel required for operating DG sets has been stored as per the requirements only which is low in quantity. Therefore, underground tank is not required at site to store diesel.
9.	Ambient noise levels should conform to standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to confirm stipulated residential standards of CPCB/MoEF.	Ambient noise level during day and night are well within the standards. Ambient air and noise quality is being monitored closely. The monitoring report of ambient air, noise and soil quality is attached as Annexure-9 . Adequate measures are being taken to reduce ambient air and noise level during construction phase of the project.
10.	Fly ash should be used as building materials in the construction as per the provision of fly ash notification of September 1999 and amendment as on 27 th August 2003.	Fly ash is being used in construction activities and the purchase order for the same is attached as annexure 10 .
11.	Storm water control and its use as per CGWB and BIS standard for various applications should be ensured.	Construction of water recharge pits for recharge of ground water, as per Central Ground Water Board and BIS standards is proposed.
12.	Water demand during construction phase should be reduced by uses of premix concrete, curing agent and other best practices.	Premix concrete and curing agent and other best practices are being used to save water. RMC batch report is attached as annexure 11 .
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.	CSTP tanker water is being used for construction purpose from HUDA and assurance letter for the same has been obtained and attached as annexure 12 . HUDA will provide the water during operation phase, assurance letter for the same is attached as annexure 13 .
14.	Roof should meet prescribed requirements as per energy conservation building code by using appropriate thermal insulation materials.	The same will be complied at the appropriate stage of site development.
15.	Opaque wall should meet prescribed requirements as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces while it	We have proposed the same and will use opaque wall for all air conditioned spaces and meeting prescriptive requirement as per energy conservation building code.

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	is inspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill the requirements.	
16.	The approval of competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of firefighting equipment etc as per national building code including protection measures for lighting etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent authority.	Care has been taken for structural safety due to earth quake while designing of the building. Approval of firefighting scheme from appropriate authority has been obtained. No forest land is involved in this proposed project; NOC from forest department is attached as annexure 14 .
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.	A very well planned dual plumbing has been proposed for the conservation of water. Water saving devices is proposed for installation at project site. Water balance chart is attached as annexure 15 .
18.	The project proponent as stated in the proposal shall construct 01 no. rainwater harvesting pits for recharging the ground water with in project premises. Rain water harvesting pits shall be designed to make provision for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not entry any RWH pit.	01 No. of RWH pits will be constructed in due course of time. Detail calculation for RWH pits attached as annexure 16 .
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 time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent authority as required.	Adequate fire safety measures and equipments have been provided as per requirement of Haryana Fire Service Act, 2009 and instructions issued by the local authority. Photograph of safety equipment for fire at site is attached as annexure 17 .
20.	The project proponent shall obtained assurance from the DHBVN for supply of 5667 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. ly from any external power utility.	The project operates only after obtaining connection of DHBVN power supply. The project will not be operational solely on generators sets without any power supply from any external power utility. Assurance letter obtained from DHBVN for supply of power is attached as annexure 18 .
21.	Detail calculation of power load and ultimate power load of the project shall be submitted to DHBVN under intimation to SEIAA Haryana	Detail calculation of power load & ultimate power load of the project had already been submitted and provision for electrical infrastructure has also been

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	before the start of construction. Provision shall be made for electrical infrastructure in the project area.	made.
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.	No construction will take place in natural land depression/ Nallah/Water course. It is ensured that the natural flow from the Nallah/Water course will not be obstructed due to project activity.
23.	The project proponent shall keep the plinth level of the building blocks sufficiently above the level of the approach road to the group housing project as per prescribed by law. Level of the other areas in the group housing projects shall also be kept suitably so as to avoid flooding.	The same has been taken care of and the project will constructed complying with all statutory by laws.
24.	Construction shall be carried out so that density of population does not exceed norms approval by Director General Town and Country Department Haryana.	The same has been carried out and it will be ensured that density of population does not exceed norms approval by Director General Town and Country Department Haryana during construction phase.
25.	The project proponent shall submit and affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.	Ground water will not be used for construction and affidavit for the same is attached as annexure 19 . CSTP treated water, provided by HUDA, is being used for construction purpose as assurance letter for the same has been obtained and attached as annexure 12 .
26.	The Project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.	The same has been taken care of and no existing tree was cut down. Project landscaping plan will be modified to include that trees in green area.
27.	The Project proponent shall provide 3 mtr 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.	03 mtrs high barricade has been provided around the project area. Dust screen for every floor above the ground has been provided. Water sprinkling and covering of stored material is being done at site. Anti smog gun has also been provided at site to restrict dust and air pollution during construction phase of the project. Photograph of the same is attached as annexure 20 .
28.	The Project proponent shall construct a sedimentation basin in the lower level for the project site to trap pollutant and other wastes during rains.	Construction of sedimentation basin in the lower level for the project site to trap pollutant and other wastes during rains has been provided at project site. Photograph of the same is attached as annexure 21 .
29.	The Project proponent shall provide proper rasta of proper width and proper strength for each project before the start of construction.	Before start of construction, proper rasta of proper width & strength has been provided at project site. Logistic Layout plan is attached as annexure 22 .
30.	The Project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co- efficient is 0.25 for vertical fenestration.	The same will be complied.

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31.	The Project proponent shall adequately control construction dusts like silica dust, non-silica dust & wood dust. Such dusts shall not spread outside project premises. Project proponent shall provide respiratory protective equipment to all construction workers.	Measures are being taken care to control construction dusts like silica dust, non-silica dust & wood dust. Respiratory protective equipment to all construction workers has been provided. Photograph is attached as annexure 23 .
32.	The project proponent shall develop complete civic infrastructure of the group housing colony including internal roads, green belt development, sewerage line, Rain water recharge arrangements. Storm Water drainage system, solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the unit/flats thereafter.	The same has been taken care of and the complete civic infrastructure of the group housing colony will be developed before the possession of unit.
33.	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/ commercialized.	The same has been proposed in this building and sanctioned layout plan is attached as annexure 24 .
34.	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	Approval of Fire fighting scheme from Director General Fire Service Haryana is attached as annexure 17 . Adequate fire safety measures and equipments have been provided as per requirement of Haryana Fire Service Act, 2009 and instructions issued by the local authority. Photograph of safety equipment for fire at site is attached as annexure 17 .
35.	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	Permission of Mines and Geology Department has been obtained and attached as annexure 25 .
36.	The project proponent shall seek specific prior approval from concerned local authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/Local authorities beside other required services before taking up any of construction activity.	Approval from concerned authority for storm drainage and discharge of excess treated water has been obtained from authority and same is attached as annexure 26 .
37.	The project proponent shall submit the copy of fire safety plan duly approved by fire department before the start of construction.	Approval of Fire fighting scheme from Director General Fire Service Haryana is attached as annexure 17 .
38.	The project proponent shall discharge excess of treated waste water/ storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	Discharge of excess treated waste water/ storm water, will be done in the public drainage system and permission for the same is attached as annexure 26 .
39.	The project proponent shall maintain the distance between STP and water supply line.	The same has been taken care of and a fair distance will be maintained between STP and water supply

		lines.
40.	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	The same has been complied and the stack height will be 6 m more than the highest tower.
41.	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	Structural safety certificate has already been obtained and same is attached as annexure 27 .

Operation Phase

S. No	Conditions of Environmental Clearance	Status of Compliance
a.	"Consent of Operate" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA, Haryana.	"Consent to Operate" from HSPCB will be obtained and submitted to SEIAA, Haryana before operation of the project.
b.	The STP shall be installed for the treatment of the sewage to be 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 SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total phosphorus to the extent of less than 2mg/liter. Similarly total nitrogen level shall be less than 2 mg/liter in tertiary treated waste water. Discharge of treated sewerage shall conform to the norms and standards of CPCB/HSPCB, whichever is environmentally better. Project proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide two numbers of STPs preferably equivalent to 50% of total capacity or depending upon the initial occupancy as the case may be.	STP of adequate capacity will be installed and treated effluent will be recycled to achieve zero discharge during operational phase. Installed STP will be certified by an independent expert.
c.	Separation of black and grey water should be done by use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/ltr and the recycled water will be used for flushing, gardening and HVAC makeup and DG set cooling etc. to achieve zero exit discharge.	Provision of dual plumbing has been made for separation of grey and black water. Treated waste water will be used for flushing and landscaping to achieve zero exit discharge.
d.	For disinfections of treated waste water ultra violet radiation or ozonization process	Use of ultra violet radiation or ozonization will be done for disinfection of treated waste water.

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S. No	Conditions of Environmental Clearance	Status of Compliance
	should be used.	
e.	Diesel power generating sets proposed as source of backup power for lifts, common areas illumination and for domestic use should be of enclosed type and confirm to the rule made under Environment Protection Act, 1986. The location of 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 (35 ppm sulphur), instead of low sulphur diesel.	Low sulphur diesel shall be used to run the DG sets. All the DG sets will be of "enclosed type" to prevent noise and should conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards. Stack height will be kept as per CPCB norms.
f.	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of proposed group housing project.	Ambient noise levels has been monitored by approved lab on regular basis during the construction phase indicating all results within permissible limits of EPA, 1986. The latest monitoring has been done and attached as Annexure-4 . This practice will be continued during operational phase also.
g.	The project proponent as stated in the proposal should maintain at least 20.10% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside the project shall be preferably landscaped and covered with vegetation/ grass, Herbs & shrubs. Only locally available plant species shall be used.	Agreed. More than 20.10% green cover area for tree plantation will be started at fast pace only after completion of civil construction work in the building. The open spaces inside the plot will be covered with herbs and shrubs.
h.	The Project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native verity, xeriscaping and mulching, utilizing efficient system, scheduling irrigation only after checking evapo- transpiration data.	Same will be compiled.
i.	Rain water harvesting for runoff and surface runoff, as plan submitted should be implemented. Before recharging the surface runoff, pretreatment through sedimentation tanks must be done to remove suspended matter, oil and greases. The bore well for rain water recharging should be kept at least 5 mts. Above the highest ground water table. Care shall be taken that contaminated water do not entry any RWH pit. The project proponent shall avoid RWH of first 10 min of rainfall. Roof top of the building shall be without any toxic material or paint, which can	Rain water harvesting and ground water recharging will be practiced. Ground water levels and Its quality will be monitored regularly in consultation with the Central Ground Water Authority. Oil & Grease trap will be provided to remove oil and grease from the surface run-off and suspended matter will be removed in a settling tank before its utilization for rainwater harvesting.

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S. No	Conditions of Environmental Clearance	Status of Compliance
	contaminate rain water. Wire mesh and filters should be used wherever required.	
j.	The ground water level and its quality should be monitored regularly in consultation with CGWA.	Ground water will not be extracted.
k.	A report on 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 submit to IA division of environment and forest department, Haryana in three months time.	Report on energy conservation measures will be submitted incorporating details about building materials & technology, R & U factors etc. report will be submitted during operation phase starting at the earliest.
l.	Energy conservation measures like installation of LED for lighting the areas outside the building and inside the buildings should be integral part of the project design and should be in place before project commissioning. Use of solar panel must be adapted to the maximum energy conservation.	The LED will be used for lightening purposes at common areas.
m.	The Project proponent shall use zero ozone depleting potential materials in insulation refrigeration air conditioning and adhesive, Project proponent shall also provide halon free fire suppression system.	Zero ozone depleting potential materials will be used in insulation refrigeration air conditioning and adhesive. Halon free fire suppression system will also be provided.
n.	The solid waste generated should be properly collected and segregated as per requirements of MSW rules, 2000. The biodegradable waste should be treated by appropriate technology 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.	Yes, the solid waste will be collected & segregated. The composting of biodegradable waste and non-bio-degradable solid waste would be disposed-off to municipal landfill sites after recovering recyclable waste.
o.	The provision of the solar water heating system shall be as per the norms specified by HAREDA and shall be made operational in each building block.	An appropriate provision has been provided in each building block as per norms specified by HAREDA.
p.	The traffic plan and the parking plan proposed by the PP 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	The traffic and parking plan has been proposed as per the bylaws of the region. It will also be ensured that no traffic congestion takes place near the entry and exit points from the road adjoining the proposed project site. Parking will be fully internalized and no public space should be used
q.	The project shall be operationalized only when HUDA/ local authority will provide domestic water supply system in the area.	The project will be made operational only after obtaining water supply connection from HUDA. HUDA have assured water supply during operational

S. No	Conditions of Environmental Clearance	Status of Compliance
		phase.
r.	Operations and maintenance of STP, solid waste management and electrical infrastructure, pollution control measures shall be ensured even after the completion of project.	Same will be complied.
s.	Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste & Battery Waste shall be disposed of as per existing E-waste Management rules 2011 & batteries Management rules 2001. The project proponent should maintain a collection centre for E-waste & it should disposed of to only registered & authorized dismantler/ recycler.	Noted for compliance
t.	Standards for discharge of environment pollutants as enshrined in various schedules of rule 3 of Environment Protection Rules 1986 shall be strictly complied with.	We will be followed the same.
u.	Water supply shall be metered to different residential units & different utilities.	The same will be complied.
v.	The project proponent shall ensure that the stack height of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and emission level of DG Sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.	The same will be complied and the stack height of DG sets shall be as per CPCB norms. It shall also be ensured that the emission standards of noise & air are within the CPCB prescribed limits.
w.	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 point of connection.	Yes same will ensured in operational phase.
x.	The project proponent shall not use fresh water for HVAC and DG Cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is all needed. The Project proponed 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 & winter season should be kept at optimal level. Variable speed drive, best co-efficient of performance (Cop), as well as optimal integrated point load	Only treated water from STP shall be used for HVAC and DG cooling. Evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption shall also be practiced. Further temperature, relative humidity during summer & winter season will be kept at optimal level. Variable speed drive, best co-efficient of performance, as well as optimal integrated point load value & minimum outside fresh air supply will be restored for conservation of power & water. Coil type cooling DG sets will be used for saving cooling water consumption for water cooled DG sets.

Half-yearly Compliance Report of EC Conditions	Proposed Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana	Page 15 of 24
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S. No	Conditions of Environmental Clearance	Status of Compliance
	value & minimum outside fresh air supply may be restored for conservation of power & water. Coil type cooling DG sets shall be used for saving cooling water consumption for water cooled DG sets.	
y.	The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.	The same shall be taken care of.
z.	The project proponent shall ensure that exit velocity from the stack should be sufficiently high. Stack shall be designed in such a way that there is no stack down wash under any metrological conditions.	The same shall be complied.
aa.	The project proponent shall provide water sprinkling system in the project area to suppress the dust in addition to the already suggested mitigation measures in the Air Environment Chapter of EMP.	Water sprinkling system is being provided in the project area to suppress the dust.
ab	The project proponent shall ensure proper Air ventilation and light system in the basements area for comfortable living of human being and shall ensure that number of Air changes per hour/(ACH) in basement never falls below 15. In case of emergency capacity for increasing ACH to the extent of 30 must be provided by the project proponent.	The same shall be complied.
ac	The project proponent shall ensure drinking/domestic water supply as per prescribed standards till treated water supply is made available by HUDA.	The same shall be taken care of.
ad	The project proponent shall install solar panel for energy conservation.	Solar panel for energy conservation shall be installed.

PART-B. GENERAL CONDITIONS:

S. No	Conditions of Environmental Clearance	Status of Compliance
1.	The project proponent shall ensure that commitments made in Form-I, Form-IA, 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 points, the most environmentally friendly commitment on the point shall be taken as commitment by project	It is ensured that commitments made in Form-I, Form-IA, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards shall be complied within letter and full spirit.

Half-yearly Compliance Report of EC Conditions	Proposed Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana	Page 16 of 24
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S. No	Conditions of Environmental Clearance	Status of Compliance
	proponent.	
2.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.	Six monthly compliance reports are being regularly filed to the concerned authorities. Same will be done in the future also. Receiving's of previous compliance report submitted is attached as Annexure 28 .
3.	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 03 months the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	The same will be complied.
4.	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.	Agreed.
5.	The project proponent shall not violate any judicial orders/ pronouncements issued by any court/tribunal.	Agreed.
6.	All other statutory clearance such as approval for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980, and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective authorities prior to construction of project.	NOC from mines and Geology department has been obtained and attached as annexure 25 . NOC from fire department has been obtained and attached as annexure 17 . NOC from forest department has been obtained and attached as annexure 14 .
7.	The project proponent should inform the public that the project has been in accorded Environmental clearance by SEIAA and copies of the clearance letter are available with the State Pollution Control Board & SEIAA. This should be advertised within 7 days from date of issue of clearance letter at least in two local newspapers that are widely circulated in the region and copy of the same should be forwarded to SEIAA Haryana. A copy of Environmental Clearance conditions shall also be put on project	Copy of Public Notice is attached as annexure 29 .

S. No	Conditions of Environmental Clearance	Status of Compliance
	proponent's website for public awareness.	
8.	Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponents if it was found that construction of the projects has been started before obtaining prior Environmental Clearance.	Construction was started after obtaining environment clearance.
9.	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, If preferred with in a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.	Agreed.
10.	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.	The company has already corporate environment policy in place and as per company laws sizable budgeted has been spend on implementing as per above said policy. Corporate environment policy is attached as annexure 30 .
11.	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure report should be submitted to the SEIAA/RO MoEF, GoI under rules prescribed for Environmental Audit.	Noted for action.
12.	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.	NOC from forest department has already been obtained and attached as annexure 14 .
13.	The project proponent shall ensure that no vehicles during construction/ operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.	We will ensure that no vehicles during construction/ operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
14.	The project proponent is responsible for compliance of all conditions in Environment Condition letter and project proponent can not absolve himself/herself of the responsibility by shifting it to any contractor engaged by the project proponent.	Agreed.
15.	The project proponent shall seek fresh Environment Clearance if at any stage there is change in the planning of the project proposed.	Agreed.
16.	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the license/ licenses in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	Agreed.

Half-yearly Compliance Report of EC Conditions	Proposed Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana	Page 18 of 24
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S. No	Conditions of Environmental Clearance	Status of Compliance
17.	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their websites and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM 2.5, PM 10, SOX, NOX, Ozone, lead, CO, Benzene ammonia, benzopyrine, arsenic and Nickel.(Ambient levels as well as stack emissions) or critical sectoral parameters, indicating for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Same has been done and the status of compliance of stipulated EC conditions along with monitored data and uploaded on website. Compliance report is being submitted regularly to regional office of MoEF, the respective Zonal Office of CPCB and the SPCB. Receiving of the previous compliance report submitted is attached as annexure 28 along with monitoring report as annexure 9 .
18.	The environmental statement for each financial year ending 31st March in Form-v as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Agreed and the same will be complied.
19.	The Project Proponent shall conduct environmental audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of Environmental audit and corrective measures shall be submitted in the monitoring report	Agreed and the same shall be taken care of. Environmental audit shall be conducted at every three months interval and thereafter corrective measures shall be taken without delay.
20.	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.	The company has already corporate environment policy in place and as per company laws sizable budgeted is being spend on implementing as per above said policy.
21.	The validity of the environment clearance letter is valid upto 7 years from the date of issuance of EC letter. The environment clearance applicable till life space project in case of Residential project will continue to apply. The resident welfare	Noted.

Half-yearly Compliance Report of EC Conditions	Proposed Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana	Page 19 of 24
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S. No	Conditions of Environmental Clearance	Status of Compliance
	association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.	
22.	If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.	Noted.
23.	The project proponent should intimate to the Authority well before shifting their address of communication.	The project proponent will intimate to the Authority before shifting their address of communication.

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, being near main gate to assess the ambient air quality of Project Site. This will enable to have an analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The location of the ambient air quality monitoring station is given in **Table 3.1**.

Table 3.1 Details of Ambient Air Quality Monitoring Stations

S. No.	Location Code	Location Name/ Description	Environmental Setting
1.	AAQ-1	Project Site	Residential

Date of Air Quality Monitoring : 06-09-2022

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 (PM₁₀)
- Sulphur Dioxide (SO₂)
- Oxide of Nitrogen (NO₂)
- Carbon Monoxide (CO)
- Ozone (as O₃)
- Lead (Pb)
- Ammonia (NH₃)
- Benzene (C₆H₆)
- Benzo (a) Pyrene
- Arsenic (As)
- Nickel (Ni)

The duration of sampling of PM_{2.5}, PM₁₀, SO₂, NO₂, PB, NH₃, C₆H₆, AS and Benzo(a)Pyrene was 24 hourly continuous sampling per day. The Sampling of CO was done 1 hour while Ozone was sampled for 8 hours duration as per 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 (PM_{2.5} i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like SO₂, and NO₂. Bladder and Aspirator bags were used for collection Carbon monoxide samples. Non-Dispersive Infrared Absorption Method (NDIR) techniques have been used for the estimation of CO. Gas Chromatography techniques have been used for the estimation of Benzo (a)Pyrene and Benzene.

Table 3.2: Techniques used for Ambient Air Quality Monitoring

S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter 2.5	Gravimetric Method	IRDH/SOP/AAQM/01

S. No.	Parameter	Technique	Technical Protocol
2	Particulate Matter 10	Gravimetric Method	IS 5182 P- 23 (2006)
3	Sulphur dioxide (SO ₂)	Modified West and Gaeke	IS 5182 P-02 (2001)
4	Oxides of Nitrogen	Jacob & Hochheiser Method	IS 5182 P-06 (2006)
5	Carbon Monoxide	Non-Dispersive Infrared Absorption Method (NDIR)	IRDH/SOP/AAQM/08
6	Ozone (as O ₃)	Chemical Method (Colorimetric)	IS:5182(Part-9)
7	Lead (Pb)	Atomic Absorption Direct Aspiration Method	IS:5182(Part-22)
8	Ammonia (NH ₃)	Indophenol Method (Colorimetric)	SOP:IRDH/SOP/AAQM/09
9	Benzene (C ₆ H ₆)	Gas Chromatography	IS:5182(Part-11)
10	Benzo alpha Pyrene	Gas Chromatography	IS:5182(Part-12)
11	Arsenic (As)	Atomic Absorption through Hydride Generator	SOP:IRDH/SOP/AAQM/06
12	Nickel (Ni)	Atomic Absorption direct Aspiration method	SOP:IRDH/SOP/AAQM/07

3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM_{2.5}, PM₁₀, SO₂, NO₂, CO, O₃, Pb, NH₃, C₆H₆, AS, Ni, and Benzo (a)Pyrene are presented in **Table 3.3**.

Table 3.3: Ambient Air Quality Monitoring Results

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM _{2.5}	IRDH/SOP/AAQM/01	76.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 P- 23 (2006)	155.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 P-02 (2001)	10.2	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 P-06 (2006)	24.4	µg/m ³	80
5.	Carbon monoxide as CO	IRDH/SOP/AAQM/08	<1.0	mg/m ³	4.0
6.	Ozone (as O ₃)	IS:5182(Part-9)	12.0	µg/m ³	100 (8 Hourly)
7.	Lead (Pb)	IS:5182(Part-22)	<0.1	µg/ m ³	1
8.	Ammonia (NH ₃)	SOP:IRDH/SOPAAQM/09	17.6	µg/ m ³	400
9.	Benzene (C ₆ H ₆)	IS:5182(Part-11)	<1.0	µg/ m ³	5
10.	BenzoPyrene	IS:5182(Part-12)	<1.0	ng/ m ³	1
11.	Arsenic (As)	SOP: IRDH/SOPAAQM/06	<1.0	ng/ m ³	6
12.	Nickel (Ni)	SOP: IRDH/SOPAAQM/07	<1.0	ng/ m ³	20

3.1.4 Discussion on Ambient Air Quality in the Study Area

The levels of PM₁₀ and PM_{2.5} near main gate of project site is above than permissible limit of 100 µg/m³ 60 µg/m³ respectively (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). Other parameters were observed within the corresponding stipulated limits at monitoring location.

3.2 AMBIENT NOISE MONITORING

3.2.1 Ambient Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels at the project site. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 1 location at the front side of the project, site as given in **Table 3.4**.

Table 3.4: Details of Ambient Noise Monitoring Stations

S. No.	Location Code	Location Name/ Description	Present Landuse
1.	N1	Project Site	Residential

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 11:00 hrs to 11:00 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

3.2.3 Ambient Noise Monitoring Results

The locations wise ambient noise monitoring result are summarized in **Table 3.5**. The location-wise variation of noise levels are graphically presented in **Figure 3.1**.

Table 3.5: Ambient Noise Monitoring Results

Sr. No.	Test Locations	Day Time - dB(A)		Night Time - dB(A)	
		Results	Limits as per CPCB guideline	Results	Limits as per CPCB guideline
1	Project Site	52.5	55	40.2	45

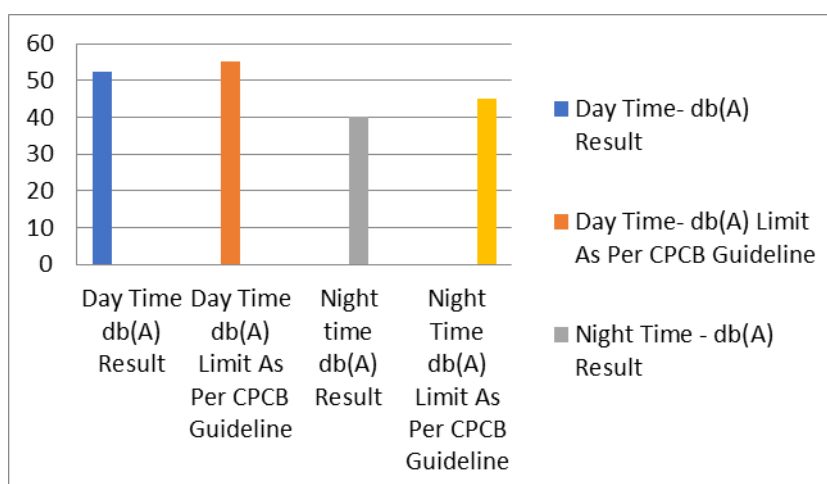


Figure 3.1 Location-wise Variation of Ambient Noise Levels

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 the limit for Residential area i.e. 55 db(A).

Night Time Noise Levels (L_{night}):

The night time noise level was found within the limit for Residential area i.e. 45 db(A)

3.3 GROUNDWATER QUALITY MONITORING

3.3.1 Groundwater Quality Monitoring Locations

Facility at project site is using water through tanker which would be available for consumption after the RO treatment. Since the project site is not having any bore well for the extraction of ground water, ground water monitoring is not carried out.

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 for studying soil characteristics, the location of which is listed in **Table 3.6**.

Table 3.6 Details of Soil Quality Monitoring Location

S. No.	Location Code	Location Name/ Description
1.	S1	Project Site

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 September, 2022.

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 Spectrophotometer 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 3.7**.

Table 3.7: Physico-Chemical Characteristics of Soil in the Study Area

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720 P-26 (1987)	8.13	--
2.	Conductivity	IS 14767 (RA 2016)	350.0	$\mu\text{S/cm}$
3.	Moisture	IS 2720 P-25 (1972)	13.0	% by mass

4.	Water Holding Capacity	IRDH/SOP-SL/07	18.2	%
5.	Specific Gravity	IS 2720 P-3 (1980)	1.86	-
6.	Bulk density	IRDH/SOP-SL/06	1.38	gm/cc
7.	Chloride	IRDH/SOP-SL/14	317.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1202.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	127.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	41.4	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	265.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.61	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	15.1	meq/100gm
14.	Available nitrogen	IS 14684(1999)	53.5	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.45	mg/kg
16.	Iron as Fe	IRDH/SOP-SL/22	1330.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	18.6	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	29.0	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		61.7	
	Clay		25.5	
	Silt		12.8	
20.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	0.86	By calculation

2.4.4 Discussion on Soil Characteristics in the Study Area

The soil in study area is characterized by moderate organic content. The soil quality in the project area has not been affected by the project activities.

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

No. SEIAA/HR/2018/1077

Dated: 23.8.18

To

M/s Joyville Shapoorji Housing Pvt. Ltd.,
 Redgd. Office SP Centre, 41/44, Minoo Desai Marg,
 Colaba, Mumbai-400004 (Formerly M/s Eventual Builders Pvt. Ltd.)

Subject: Environment Clearance for Proposed Group Housing Colony "Joyville" on Plot area measuring 17.9 Acres in Sector-102, Gurugram Manesar Urban Complex, Gurgaon, Haryana.

Dear Sir,

This letter is in reference to your application no. nil dated 13.04.2018 addressed to M.S. SEIAA, Haryana received on 23.04.2018 and subsequent letter dated 02.07.2018 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 & CC, GOI vide their Notification 21.08.2015, in its meetings held on 10.05.2018 and 27.07.2018 awarded "Gold" grading to the project.

[2] It is inter-alia, noted that the project involves the construction of Group Housing Colony on plot area Measuring 17.9 Acres in Sector-102, Gurugram Manesar Urban Complex, District Gurgaon, Haryana on total plot area is 72438.615 sqm. (17.9 Acres) Total built up area shall be 295785 sqm. The project shall comprise of 17 (14+3) no. of building blocks (13 residential + 1 EWS + 1 PS + 1 Club + 1 Commercial + Basement + Stilt/GF + maximum 27 Blocks). The number of dwelling units is 1798. The maximum height of the building is 90 meters. The total water requirement shall be 980 KLD. The fresh water requirement shall be 669 KLD. The waste water generation shall be 772 KLD which will be treated upto tertiary level in STP having total capacity of 930 KLD. The total power requirement shall be 5667 KW which will be supplied by DHBVN. The Project Proponent has proposed to develop green belt on 21,110.00 sqm (31.49 %) of project area (periphery plantation 3353.62 sqm + Lawn Area 17757.35sqm). The Project Proponent proposed to construct 01 rain water collection/storage tank. The solid waste generation shall be 5.4 TPD. The bio-degradable waste will be treated in the project area by adopting appropriate technology. The total parking spaces proposed are 1890 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 16.08.2018 decided to agree with the recommendations of SEAC to accord necessary environmental clearance for the project under Category 8(b) of EIA Notification 2006 subject to the strict compliance with the specific and general conditions mentioned below:-

PART A-

SPECIFIC CONDITIONS:-

Construction Phase:-

- [1] "Consent for 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 before the start of any construction work at site.
- [2] A first aid room as proposed in the project report shall be provided both during construction and operational phase of the project.
- [3] Adequate drinking water and sanitary facilities shall be provided for construction workers at the site. Provision should be made for mobile toilets. Open defecation by the laboures is strictly prohibited. The safe disposal of solid wastes/ waste water generated during the construction phase should be ensured. Efforts shall be made to provide mobile STP for treatment of waste water during the construction phase.
- [4] All the topsoil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.
- [5] The project proponent shall ensure that the building material required during construction phase is properly stored within the project area and disposal of construction waste should not create any adverse effect on the neighboring communities and should be disposed of after taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [6] Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water and any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.

- [7] The diesel generator sets to be used during construction phase shall be of ultra low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [8] The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- [9] Ambient noise levels shall conform to the residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air pollution and noise level during construction phase, so as to conform to the stipulated residential standards of CPCB/MoEF.
- [10] Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and as amended on 27th August 2003.
- [11] Storm water control and its re-use as per CGWB and BIS standards for various applications should be ensured.
- [12] Water demand during construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices.
- [13] In view of the severe constraints in water supply augmentation in the region and sustainability of water resources, the developer will submit the NOC from CGWA specifying water extraction quantities and assurance from HUDA/ utility provider indicating source of water supply and quantity of water with details of intended use of water – potable and non-potable. Assurance is required for both construction and operation stages separately. It shall be submitted to the SEIAA and RO, MOEF, Chandigarh before the start of construction.
- [14] Roof must meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material.
- [15] Opaque wall must meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is desirable for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- [16] The approval of the competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from 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 as stated in the proposal shall construct total 01 rain water collection/storage tank for recharging the ground water within the project premises. Rain water harvesting pits shall be designed to make provisions for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for maintenance must be provided. Care shall also be taken that contaminated water do not enter any RWH pit.
- [19] The project proponent shall provide for adequate fire safety measures and equipments as required by Haryana Fire Service Act, 2009 and instructions issued by the local Authority/Directorate of fire from time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent Authority as required.
- [20] The Project Proponent shall obtain assurance from the DHBVN for supply of 5667 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. Levels of the other areas in the Projects shall also be kept suitably so as to avoid flooding.
- [24] Construction shall be carried out so that density of population does not exceed norms approved by Director General Town and Country Department Haryana.
- [25] The Project Proponent shall submit an affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.
- [26] The project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.
- [27] The project proponent shall provide 3 meter high barricade around the project area, dust screen for every floor above the ground, proper sprinkling and covering of stored material to restrict dust and air pollution during construction.

- [28] The project proponent shall construct a sedimentation basin in the lower level of the project site to trap pollutant and other wastes during rains.
- [29] The project proponent shall provide proper rasta of proper width and proper strength for the project before the start of construction.
- [30] The project proponent shall ensure that the U-value of the glass is less than 3.177 and maximum solar heat gain co-efficient is 0.25 for vertical fenestration.
- [31] The project proponent shall adequately control construction dusts like silica dust, non-silica dust and wood dust. Such dusts shall not spread outside project premises. Project Proponent shall provide respiratory protective equipment to all construction workers.
- [32] The project proponent shall develop complete civic infrastructure of the Affordable Group Housing colony including internal roads, green belt development, sewerage line, Rain Water recharge arrangements, Storm water drainage system, Solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the units/flats thereafter.
- [33] The project proponent shall provide one refuge area till 24 meter, one till 39 meter and one after 15 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/commercialized.
- [34] The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.
- [35] The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.
- [36] The project proponent shall seek specific prior approval from concerned local Authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/ Local authorities beside other required services before taking up any construction activity.
- [37] The project proponent shall submit the copy of fire safety plan duly approved by Fire Department before the start of construction.
- [38] The project proponent shall discharge excess of treated waste water/storm water in the public drainage system and shall seek permission of HUDA before the start of construction.
- [39] The project proponent shall maintain the distance between STP and water supply line.
- [40] The project proponent shall ensure that the stack height is 6 meter more than the highest tower.
- [41] The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.

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 shall be certified by an independent expert and a report in this regard shall be submitted to the SEIAA, Haryana before the project is commissioned for operation. Tertiary treatment of waste water is mandatory. The project proponent shall remove not only Ortho-Phosphorus but total Phosphorus to the extent of less than 2mg/liter. Similarly total Nitrogen level shall be less than 2mg/liter in tertiary treated waste water. Discharge of treated sewage shall conform to the norms and standards of CPCB/ HSPCB, whichever is environmentally better. Project Proponent shall implement such STP technology which does not require filter backwash. The project proponent shall essentially provide STP preferably equivalent to 50% of total capacity or as per the initial occupancy as the case may be.
- [c] Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done ensuring that the re-circulated water should have BOD level less than 5 mg/litre and the recycled water will be used for flushing, gardening and DG set cooling etc. to achieve zero exit discharge.
- [d] For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.
- [e] Diesel power generating sets proposed as source of back-up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets shall be in the open as promised by the project proponent with appropriate stack height above the highest roof level of the project as per the CPCB norms. The diesel used for DG sets shall be ultra low sulphur diesel (35 ppm sulphur), instead of low sulphur diesel.
- [f] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Group Housing Colony.
- [g] The project proponent as stated in the proposal should maintain at least 31.49% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species which can provide protection against noise and suspended particulate matter. The open spaces inside

the project shall be preferably landscaped and covered with vegetation/grass, herbs & shrubs. Only locally available plant species shall be used.

- [h] The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapo-transpiration data.
- [i] Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run off, pre-treatment through sedimentation tanks must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table. Care shall be taken that contaminated water do not enter any RWH pit. The project proponent shall avoid Rain Water Harvesting of first 10 minutes of rain fall. Roof top of the building shall be without any toxic material or paint which can contaminate rain water. Wire mesh and filters should be used wherever required.
- [j] The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- [k] A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the SEIAA, Haryana in three months time.
- [l] Energy conservation measures like installation of LED only for lighting the areas outside the building and inside the building should be integral part of the project design and should be in place before project commissioning. Use of solar panels must be adapted to the maximum energy conservation.
- [m] The Project Proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project Proponent shall also provide Halon free fire suppression system.
- [n] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be treated by appropriate technology (proposed OWC) at the site ear-marked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- [o] The provision of the solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block.
- [p] The traffic plan and the parking plan proposed by the Project Proponent should be adhered to meticulously with further scope of additional parking for future requirement. There should be no traffic congestion near the entry and exit points

from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be used.

- [q] The Project shall be operationalized only when HUDA/local authority will provide domestic water supply system in the area.
- [r] Operation and maintenance of STP, solid waste management and electrical Infrastructure, pollution control measures shall be ensured even after the completion of project.
- [s] Different type of wastes should be disposed off as per provisions of municipal solid waste, biomedical waste, hazardous waste, e-waste, batteries & plastic rules made under Environment Protection Act, 1986. Particularly E-waste and Battery waste shall be disposed of as per existing E-waste Management Rules 2011 and Batteries Management Rules 2001. The project proponent should maintain a collection center for E-waste and it shall be disposed of to only registered and authorized dismantler / recycler.
- [t] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.
- [u] Water supply shall be metered among different users and different utilities.
- [v] The project proponent shall ensure that the of DG sets is more than the highest tower and also ensure that the emission standards of noise and air are within the CPCB latest prescribed limits. Noise and Emission level of DG sets greater than 800 KVA shall be as per CPCB latest standards for high capacity DG sets.
- [w] All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.
- [x] The project proponent shall not use fresh water for HVAC and DG cooling. Air based HVAC system should be adopted and only treated water shall be used by project proponent for cooling, if it is at all needed. The Project Proponent shall also use evaporative cooling technology and double stage cooling system for HVAC in order to reduce water consumption. Further temperature, relative humidity during summer and winter seasons should be kept at optimal level. Variable speed drive, best Co-efficient of Performance (CoP), as well as optimal Integrated Point Load Value and minimum outside fresh air supply may be resorted for conservation of power and water. Coil type cooling DG Sets shall be used for saving cooling water consumption for water cooled DG Sets.
- [y] The project proponent shall ensure that the transformer is constructed with high quality grain oriented, low loss silicon steel and virgin electrolyte grade copper. The project proponent shall obtain manufacturer's certificate also for that.

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

PART-B. GENERAL CONDITIONS:

- [i] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit. In case of contradiction between two or more documents on any point, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.
- [ii] The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, HSPCB and SEIAA Haryana.
- [iii] STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 3 (three) months, the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.
- [iv] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.
- [v] The Project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.

- [vi] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [vii] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance letter are available with the Haryana State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana. A copy of Environment Clearance conditions shall also be put on project proponent's web site for public awareness.
- [viii] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining prior Environmental Clearance.
- [ix] Any appeal against the this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- [x] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012 within 3 months period. Latest Corporate Environment Policy should be submitted to SEIAA within 3 months of issuance of this letter.
- [xi] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MOEF GOI under rules prescribed for Environment Audit.
- [xii] The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.
- [xiii] The Project Proponent shall ensure that no vehicle during construction/operation phase enter the project premises without valid 'Pollution Under Control' certificate from competent Authority.
- [xiv] The project proponent is responsible for compliance of all conditions in Environmental Clearance letter and project proponent can not absolve himself /herself of the responsibility by shifting it to any contractor engaged by project proponent.
- [xv] The project proponent shall seek fresh Environmental clearance if at any stage there is change in the planning of the proposed project.
- [xvi] Besides the developer/applicant, the responsibility to ensure the compliance of Environmental Safeguards/ conditions imposed in the Environmental Clearance

letter shall also lie on the licensee/licensees in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.

- [xvii] The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO_x, NO_x, Ozone, Lead, CO, Benzene, Ammonia, Benzopyrine, arsenic and Nickel. (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- [xviii] The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- [xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.
- [xx] Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.
- [xxi] The validity of this environment clearance letter is valid up to 7 years from the date of issuance of EC letter. The environment clearance conditions applicable till life space project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.

[xxii] If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.

[xxiii] The project proponent should intimate to the Authority well before shifting their address of communication.



Chairman,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula. *pm*

Endst. No. SELAA/HR/2018/ 1077

Dated:....22-8-18....

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 office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's no. 24-25, Sector 31-A, Dakshin Marg, Chandigarh.
3. The Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Pkl.

Chairman,
State Level Environment Impact
Assessment Authority, Haryana, Panchkula.



**HARYANA STATE POLLUTION CONTROL
BOARD**
**Gurgaon North Vikas Sada, 1st Floor, Near DC Court,
Gurgaon Ph. 0124-2332775**



Website: www.hspcb.gov.in E-Mail - hspcb.pkl@sifymail.com

Telephone No.: 0172-2577870-73

No. HSPCB/Consent/ : 329962318GUNOCTE5671401

Dated:30/10/2018

To.

M/s : Joyville Shapoorji Housing Private Limited
Group Housing Colony "Joyville" on Plot area measuring 17.9 Acres in Sector-102,
Gurugram Manesar Urban Complex, Gurgaon
GURGAON
122002

Sub. : Grant of consent to Establish to M/s Joyville Shapoorji Housing Private Limited

Please refer to your application no. 5671401 received on dated 2018-09-24 in regional office Gurgaon North.

With reference to your above application for consent to establish, M/s Joyville Shapoorji Housing Private Limited is hereby granted consent as per following specification/Terms and conditions.

Consent Under	AIR/WATER
Period of consent	30/10/2018 - 19/08/2025
Industry Type	Building and construction project having waste water generation more than 100 KLD
Category	RED
Investment(In Lakh)	105620.0
Total Land Area (Sq. meter)	72438.61
Total Builtup Area (Sq. meter)	295785.0
Quantity of effluent	
1. Trade	0.0 KL/Day
2. Domestic	772.0 KL/Day
Number of outlets	1.0
Mode of discharge	
1. Domestic	STP
2. Trade	
Permissible Domestic Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l

Permissible Trade Effluent Parameters	
1. NA	mg/l
Number of stacks	3
Height of stack	
1. 03 DG Sets X 1010 KVA	6 METER
2. 01 DG Set X 500 KVA	4 meter
3. 01 DG Set X 1250 KVA	6 meter
Permissible Emission parameters	
1. NA	
Capacity of boiler	
1. NA	Ton/hr
Type of Furnace	
1. NA	
Type of Fuel	
1. Diesel	0.99 KL/day

HARYANA STATE

Regional Officer, Gurgaon North
Haryana State Pollution Control Board.

Terms and conditions

1. The industry has declared that the quantity of effluent shall be 772 KL/Day i.e 0KL/Day for Trade Effluent, 0 KL/Day for Cooling, 772 KL/Day for Domestic and the same should not exceed .
2. The above 'Consent to Establish' is valid for 60 months from the date of its issue to be extended for another one year at the discretion of the Board or till the time the unit starts its trial production whichever is earlier. The unit will have to set up the plant and obtain consent during this period.
3. The officer/official of the Board shall have the right to access and inspection of the industry in connection with the various processes and the treatment facilities being provided simultaneously with the construction of building/machinery. The effluent should conform the effluent standards as applicable
4. That necessary arrangement shall be made by the industry for the control of Air Pollution before commissioning the plant. The emitted pollutants will meet the emission and other standards as laid/will be prescribed by the Board from time to time.
5. The applicant will obtain consent under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of the Air (Prevention & Control of Pollution) Act, 1981 as amended to-date-even before starting trial production
6. 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.
7. No in-process or post-process objectionable emission or the effluent will be allowed, if the scheme furnished by the unit turns out to be defective in any actual experience

8. The Electricity Department will give only temporary connection and permanent connection to the unit will be given after verifying the consent granted by the Board, both under Water Act and Air Act.
9. Unit will raise the stack height of DG Set/Boiler as per Board's norms.
10. Unit will maintain proper logbook of Water meter/sub meter before/after commissioning.
11. That in the case of an industry or any other process the activity is located in an area approved and that in case the activity is sited in an residential or institutional or commercial or agricultural area, the necessary permission for siting such industry and process in an residential or institutional or commercial or agricultural area or controlled area under Town and Country Planning laws CLU or Municipal laws has to be obtained from the competent Authority in law permitting this deviation and be submitted in original with the request for consent to operate.
12. That there is no discharge directly or indirectly from the unit or the process into any interstate river or Yamuna River or River Ghaggar.
13. That the industry or the unit concerned is not sited within any prohibited distances according to the Environmental Laws and Rules, Notification, Orders and Policies of Central Pollution control Board and Haryana State Pollution Control Board.
14. That of the unit is discharging its sewage or trade effluent into the public sewer meant to receive trade effluent from industries etc. then the permission of the Competent Authority owing and operating such public sewer giving permission letter to his unit shall be submitted at time of consent to operate.
15. That if at any time, there is adverse report from any adjoining neighbor or any other aggrieved party or Municipal Committee or Zila Parishad or any other public body against the unit's pollution; the Consent to Establish so granted shall be revoked.
16. That all the financial dues required under the rules and policies of the Board have been deposited in full by the unit for this Consent to Establish.
17. In case of change of name from previous Consent to Establish granted, fresh Consent to Establish fee shall be levied.
18. Industry should adopt water conservation measures to ensure minimum consumption of water in their Process. Ground water based proposals of new industries should get clearance from Central Ground Water Authority for scientific development of previous resource.
19. That the unit will take all other clearances from concerned agencies, whenever required.
20. That the unit will not change its process without the prior permission of the Board.
21. That the Consent to Establish so granted will be invalid, if the unit falls in Aravali Area or non conforming area.
22. That the unit will comply with the Hazardous Waste Management Rules and will also make the non-leachate pit for storage of Hazardous waste and will undertake not to dispose off the same except for pit in their own premises or with the authorized disposal authority.
23. That the unit will submit an undertaking that it will comply with all the specific and general conditions as imposed in the above Consent to Establish within 30 days failing which Consent to Establish will be revoked.
24. That unit will obtain EIA from MoEF, if required at any stage.
25. In case of unit does not comply with the above conditions within the stipulated period, Consent to Establish will be revoked.

26. That unit will obtain consent to operate from the board before the start of product activity.

Specific Conditions

Other Conditions :

- 1. The unit will obtain consent to operate before the occupation of the project.**
- 2. The unit will install STP along with the main project.**
- 3. The unit will install the project only on the land for which Town and Country Planning Department has given license.**
- 4. The NOC is valid only for such land within this project which is under ownership of project proponent and for which report regarding Aravali area has been issued by DC, Gurgaon.**
- 5. The unit 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,**
- 6. Unit will apply for CTO/ CTE Extension at least 90 days before expiry date of this CTE**
- 7. Unit will not do any construction work in their project without obtaining valid renewed license from DTCP and CTE extension will be become null and void if unit fails to renew DTCP license.**
- 8. Unit will comply with the guide lines issued by CPCB on Environment Management of construction and Demolition Waste issued after the Construction and Demolition Waste Management Rules, 2016 notified by MOEF.**

Regional Officer, Gurgaon North
Haryana State Pollution Control Board.

HARYANA STATE





 **Note cam lite**

Latitude : 28° 28' 58.25" N
Longitude : 76° 58' 31.34" E

Date : 09/06/2022 02:35 PM
Accuracy : 110.0 meter
Time zone : GMT+05:30
Note : Captured by Note cam



 Note cam lite

Latitude : 28° 28' 51.65" N

Longitude : 76° 58' 21.77" E

Date : 09/06/2022 02:34 PM

Accuracy : 92.9 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 Note cam lite

Latitude : 28° 28' 51.63" N

Longitude : 76° 58' 25.98" E

Date : 09/06/2022 02:24 PM

Accuracy : 25.14 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 Note cam lite

Latitude : 28° 28' 58.00" N
Longitude : 76° 58' 18.65" E

Date : 09/06/2022 02:33 PM
Accuracy : 100.255 meter
Time zone : GMT+05:30
Note : Captured by Note cam



Note cam lite

Address : null,Kherki Majra,Haryana,India

Latitude : 28° 29' 8.04" N

Longitude : 76° 58' 18.07" E


Date : 09/06/2022 02:44 PM

Accuracy : 899.999 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 **Note cam lite**

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Latitude : 28° 28' 57.59" N

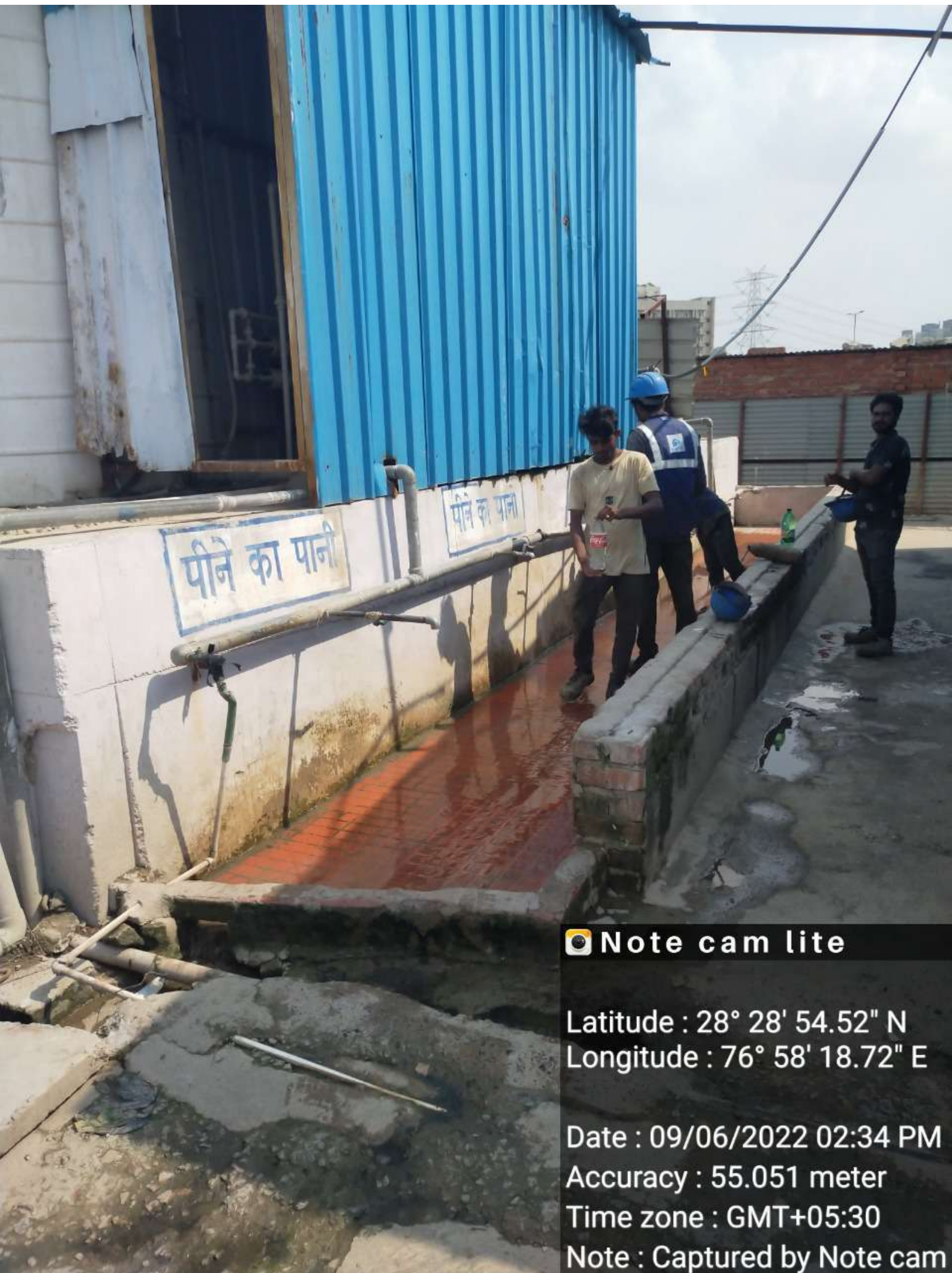
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Date : 09/06/2022 02:44 PM

Accuracy : 600.0 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 Note cam lite

Latitude : 28° 28' 54.52" N
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Date : 09/06/2022 02:34 PM
Accuracy : 55.051 meter
Time zone : GMT+05:30
Note : Captured by Note cam

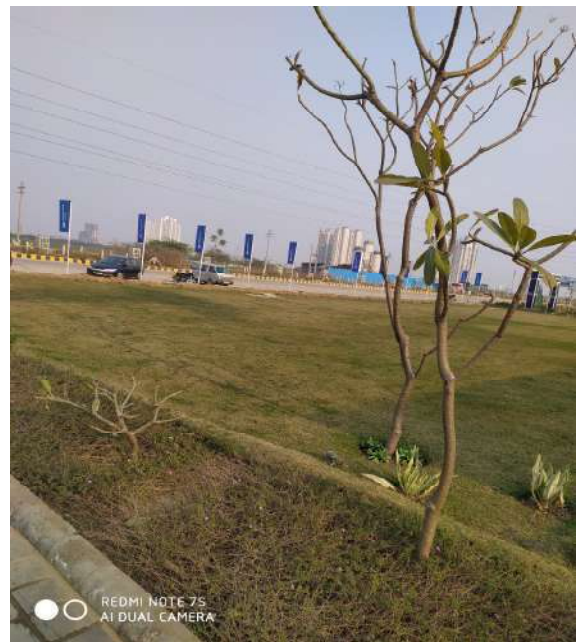


ORGANIC WASTE CONVERTER AT HUTMENT



STP PLANT AT HUTMENT

TOP SOIL PRESERVATION





Covering of Construction Material



Construction Material Stored at Separate Place

Ref:- SPCPL/JOYVILLE//WO_Concrete Malba Disposal /2021-22/90
17th, January 2022



M/s – INDO ENVIRO INTEGRATED SOLUTIONS LIMITED
Sector 100,Basai,Opp. HUDA Water treatment Plant
Gurgaon-Haryana

Project : Construction of Joyville Residential Project Sector-102, Gurgaon, Haryana
Subject : Work Order for Concrete Malba (Debris) Disposal Work for above mentioned projects.
Kind Attn. : Mr. Raj Kumar (9810697847)
Dear Sir,

This has reference to your offer for the aforesaid project, we are pleased to issue the Work Order for Concrete Malba (Debris) Disposal work as per approved specification Works amounting to Rs. 25,20,000 - (Rupees, Twenty Five Lacs Twenty Thousand Rupees Only) on agreed terms and conditions.

This Contract shall be "Item Rate Services" Contract and the following shall form part of the contract:

1. Scope of Work

- The entire scope of the said items in the BOQ is the responsibility of M/s INDO ENVIRO INTEGRATED SOLUTIONS LIMITED (Sub-contractor) as per our main contract with M/s Joyville (Client)
- All the works shall be carried out as per Technical Specification, Approved Makes and Drawings given by SPCPL.
- The necessary preparation of shop drawing, methodology etc. and approval of the same from SPCPL, necessary modification required, and design if any will be in Sub-contractor's scope.
- Rates shall be inclusive of all Royalties, permissions from Local statutory authorities and all fees payable for carrying out the work. (if Required)
- Necessary Tools & Tackles, other auxiliary works required to execute the items is within the scope of Sub-contractor.
- You shall not be permitted to sub-let the work mentioned in this order to any other agency without the prior written approval of M/s SPCPL.

2. Retention Money

NA.

3. Payment Terms

Payment shall be made as monthly RA Bills. Running Bills could be raised every month and the amount admissible will be paid within 30 days from the certification of the bill by EIC or his authorized representatives. Payment shall be as per client certified quantities only.

You shall not be entitled to make any claim whatsoever against M/s SPCPL under or by arising out of this Sub-Contract, nor shall M/s SPCPL entertain or consider any such claim, if made by you after you have signed "NO CLAIM" Certificate in favor of M/s SPCPL, in such form as shall be required by M/s SPCPL, after works are finally completed before payment of final bill.

Registration with GST is must.

Shapoorji Pallonji And Company Private Limited
Corporate Identification No. U45200MH1943PTC003812

Registered Office :
70, Nagindas Master Road,
Fort, Mumbai - 400023
Tel : +91-22-22624520
Fax : +91-22-22624528
Website : www.shapoorji.in

Regional Office :
7th Floor, Kanchari Building
18, Basu Chandra Road
New Delhi - 110001

Tel : +91-11-40046700
+91-11-23619217
+91-11-23624890

Corporate Office :
SP Centre, 41/44, Mirro Datta Marg,
Colaba, Mumbai - 400035
Tel : +91-22-67495003
Fax : +91-22-67495175

Sachin

4. Contractors Power

Subcontractor to perform the entire scope of work in this work order as per Drawings, BOQ specifications, technical specification, approved methodology submitted by subcontractor & approved by Contractor/Employer, quality shall be maintained as required including but not limited to and as per Instructions of Contractor/employer during execution of the contract, failing to perform the same will result in following: -

- a. Reduction of scope & getting the work done either by Contractor itself or through other agency at risk & cost of Subcontractor.
- b. Termination of the Contract and getting the work done at risk & cost of Subcontractor.

5. Taxes and Duties

The quoted rates are inclusive of all Taxes except GST which is to be paid extra as per actuals. Sub-Contractor is also required to comply with all the relevant GST provision and rules. Sub-Contractor have paid/agree to pay GST in respect of invoices pertaining to this Work Order, to the respective GST Authorities. Sub-Contractor to furnish proof of payment of GST, which includes GST amount.

Sub-Contractor shall hereby declare that they would file GSTR 3B in respect of the above-mentioned Order in time, and hereby agree and undertake to furnish you proof of electronically filed GST Return to the authority.

Sub-Contractor shall hereby declare that they would file GSTR 3B in respect of the above mentioned Order in time, and hereby agree and undertake to furnish you proof of electronically filed GST Return to the authority.

The Sub-Contractor shall take all necessary safeguards to ensure availing of ITC on above mentioned invoices as per eligibility by M/s. Shapoorji Pallonji & Co. Pvt. Ltd. GST No. within the time limit provided in the GST provision.

In the event of rejection of ITC by the concerned Tax Authority, for non-payment of GST amount by us or for any other reasons whatsoever attributable to Sub-Contractor, they shall hereby undertake and agree to indemnify M/s Shapoorji Pallonji & Co. Pvt. Ltd., GST No. , in full against all consequences, liabilities of any kind whatsoever arising from denial of ITC including but not limited to any interest and penalty imposed by the authorities.

In the event of any breach of the above indemnification or undertakings, it shall be construed as breach of the terms and conditions of reimbursement of GST and SPCPL shall be at liberty to take such action against us including recovering of reimbursed GST amount, along with Interest & penalty from

- a) Any of our Bank Guarantee executed in SPCPL's favor, if any,
- b) Security Deposit paid for any of SPCPL's work, if any or
- c) Other unpaid invoices, if any raised either under this Order or with any other Order of SPCPL or it's related entities.

Any cost to Contractor due to non-compliance of GST provision and rules at sub-contractor's end will be recovered from the sub-contractor and the sub-contractor shall not be entitled to make any claims whatsoever for fully complying with GST provisions & rules. Any variation in Taxes due to change in GST rates after signing of the contract shall be reimbursed/recovered to/from the sub-contractor.

6. Deduction of Taxes & Duties

The quoted rates are inclusive of all Taxes except GST which is to be paid extra on basic price as per applicable GST rates as shown on GST invoice. Sub-contractor shall be responsible to raise GST invoice for all the supplies made under this contract with requisite detail on the invoice as required under GST provision and rules.

Sub-contractor is also required to comply with all the relevant GST provision and rules. Any cost to Contractor due to non-compliance of GST provision and rules at sub-contractor's end will be recovered from the sub-contractor and the sub-contractor shall not be entitled to make any claims whatsoever for fully complying with GST provisions and rules.

Any variation in Taxes due to change in GST rates after signing of the contract shall be reimbursed/recovered to/from the sub-contractor.

7. Extra Item

Extra items shall treat on back to back basis as finalized by the client. Responsibility of approval of extra item from Client shall lie with Sub-Contractor. No idle charges will be paid and work shall be completed as per the availability of site unless specifically requested and authorized in writing by PIC

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8. Escalation

The Quoted rates by you shall remain firm during the entire time period allowed for completion including the extended period if any. Escalation shall not be paid to you on any account whatsoever. Awarded quantities in above BOQ may vary to any extent as per actual scope.

9. Insurance

The Sub-contractor shall at his own expense, arrange for the required insurances for his machineries and equipment.

10. Safety

Safety is of prime importance for works of this nature. Sub-contractor is requested to follow strict safety guidelines and shall adopt all necessary safety measures for the due execution of the works as per the HSE Conditions of contractor (as enclosed). The Sub-contractor has to arrange all PPE for their labours as per guideline of Contractor. Sub-contractor will keep a well-furnished FIRST AID box with easy accessibility

11. Defect Liability /Maintenance period

NA

12. Resolution of Disputes

All disputes or difference of opinions, on account of interpretation of clauses, technical specifications etc shall be resolved through direct and mutual discussions at site level. In the case of difference of opinion still persisting, then the matter shall be referred to Regional Head, at respective region. However, in case parties fail to reach amicable settlement, the matter shall be referred to arbitration. The Arbitration shall be governed as per Indian Arbitration & Conciliation Act 1996 and shall be held in New Delhi.

13. Compliance with Specification and Drawings

All the work should be carried out as per the Specifications approved by SPCPL. Notwithstanding any information and technical particulars submitted, all materials / equipment offered shall comply with the Specification and Drawings unless otherwise agreed by the Engineer.

14. Site Logistic

The sub-contractor has already visited the site and accepted the logistic constraints/conditions. No claims shall be entertained in future on this ground.

15. Facilities to Sub contractors

- Safety equipment shall be issued to you by M/s SPCPL on returnable basis.
- Power & water shall be provided free of cost at one point by M/s SPCPL.
- Scaffolding material shall be provided by M/S SPCPL.

16. House Keeping

Sub-Contractor has to clean his working area on day to day basis. The materials issued to Sub-Contractor from SPCPL's store (batten, ply, scaffolding material etc.) should be returned back (unconsumed part) at SPCPL store, If any. If SPCPL has to do housekeeping for Sub-Contractor's work, then the same amount shall be debited from his payments. Sub-Contractor has to hand over the final product in good and cleaned condition.

17. Sub- Contract Documents

The following letters and documents shall constitute integral parts of the Sub-Contract:

1. BOQ Concrete Malba (Debris) Disposal Work - 01 page

This Work order shall be treated as an official instruction to proceed.

Please confirm your agreement to the contents of this letter by signing and returning to us the duplicate of this work order within three (3) days of the date hereof.

Issued on behalf of

M/s. Shapoorji Pallonji And Company Pvt. LTD

Signed by:

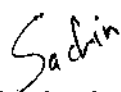

Project in-charge

Agreed & Accepted

On behalf of

M/s INDO ENVIRO INTEGRATED SOLUTIONS

Signed by:


Proprietor/Authorized
Name:
Designation:

Sub-Contractor Name :-M/s INDO ENVIRO INTEGRATED SOLUTIONS LIMITED

Wo Ref No:SPCPL/JOYVILLE/WO_Concrete Malba Disposal /2021-22/90



Bill of Quantities for "Concrete Malba (Debris) Disposal Work" complete as per approved shop drawings & therein mentioned technical specification for Construction of Joyville Residential Project Sector-102, Gurgaon, Haryana.

S. No.	Description of Item	Unit	Quantity	Rate	Amount
	Concrete Malba Disposal WORK				
1	Concrete Malba (Debris) Disposal by Dumper	Sqm	3500.00	720.00	2520000
	TOTAL				25,20,000
	GST			Extra as applicable	
	GST No				

Issued for and on behalf of
M/s. Shapoorji Pallonji And Company Private Limited
Signed By



Project Incharge

Agreed and Accepted on behalf of
M/s INDO ENVIRO INTEGRATED SOLUTIONS
Signed By



Proprietor/Authorized Person
Name:
Designation:
Date

Bond



Indian-Non Judicial Stamp
Haryana Government



Date : 29/01/2021

Certificate No. G0292021A2768



Stamp Duty Paid : ₹ 101

GRN No. 71845546



Penalty : ₹ 0

Deponent

Name : Shruti Petrochem Industries

H.No/Floor : Na Sector/Ward : Na

Landmark : Na

City/Village : Gurugram District : Gurugram

State : Haryana

Phone : 98*****44



Purpose : ALL PURPOSE to be submitted at Others

The authenticity of this document can be verified by scanning this QR Code Through smart phone or on the website <https://egrashry.nic.in>

AGREEMENT FOR SAFELY DISPOSAL OF HAZARDOUS
WASTE (USED LUBE OIL)

This agreement is made and executed at Gurgaon on 29th January 2021

By and Between:

M/S SHAPOORJI PALLONJI AND CO. PVT. LTD. C/o JOYVILLE PROJECT, SECTOR-102, DWARKA EXPRESS, GURGAON, HARYANA [There in after referred to as the 'First Party'] which expression shall unless repugnant to the context or meaning here of mean and include its representative, successors in interest, executors, Administrators, liquidators and permitted assigns, through its duty Authorised Signatory

Mr. R.K. SHARMA of the one part;

And

M/S SHURTIPETROCHEM INDUSTRIES, PROPRIETOR CONCORN HAVING ITS RECYCLING PLANT AT PLOT NO. 41/10/1-8, VILLAGELOHARHERIBAHADURGRH, DISTT. JHAJJAR, HARYANA, here in after referred to as the "second party", which expression shall, unless repugnant to the context or meaning here of, mean and include its representatives, successors in interest, executors, Administrators, liquidators and permitted assigns, through its duty Authorised Signatory Mr. Kuldeep Kumar of the other part;



For Shruti Petrochem Industries

Kuldeep
Auth. Signatory

(The above mentioned Parties to this agreement shall also be collectively referred to as "Parties" and individually as "Party".)

AND WHEREAS the Second Party has represented that they are the authorised, registered and licensed under central pollution control board and Haryana state pollution control board and have a cost effective organization of hazardous waste to safely dispose generated waste oil and has requested to purchase the used lube oil from the first party and the first party has accepted the request of second party on the terms and condition set forth in this agreement.

AND WHEREAS it is deemed expedient to record the terms and conditions between the parties in this agreement

NOW THIS AGREEMENT WITNESSTH AND IT IS HEREBY AGREED, DECLAIRED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERE TO AS FOLLOWS.

1. That the first party has agreed to engage second party on terms and conditions contained herein after for selling used lube oil from first party.
2. That second party will purchase the used oil from first parties as mentioned above sites at rate mentioned in this agreement.
3. That second party shall use its best skills and judgements and shall perform all services timely, diligently and to the responsible scarification of the first party in a whole.
4. That the second party shall provide the service diligently and in conformity with the applicable laws and regulations. Second party shall carryout the service in under the supervision the employees of first party.
5. That the services to be provided by the second party are detailed in this agreement. However, it is expresslyunderstood between the parties that scope of work is only indicative of the services to be provided by second party and not an exhaustive list of the services to be provided by second party and the first party will be entitled to add more service in the scope of work.
6. That second party undertake to fulfil all the formalities and requirements of govt. of India, ministry of environment and forest and CPCB and other authorities.
7. That the second party will be responsible for collection of used oil at price indicated against each item here under.



For Shruti Petrochem Industries

Kuldeep
Auth. Signatory

THAT THE SCOPE OF WHAT WILL BE AS UNDER:

1. That used oil will be sold to second party under the supervision of representative of first party.
2. That the representative of the first party shall observe the loading of the vehicle when used oil is taken from the second party. In such case second party representative will accompany the truck during the time it is lifted from the sites.
3. That the clearance of the paper such as gate pass will be provided by the first party.
4. That at, the disposal sites, waste will be stored as per the categorization and adequately segregated. All precautions shall be taken to avoid spillage of any kind and leaching to the soil. The second party shall ensure that the people handling hazardous waste have adequate training and knowledge of type of hazardous waste being handled.
5. The second party shall ensure that the vehicles for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and the necessary paper. If any of the transport is approved by state pollution control board is there, then vehicle will be arranging from the transporting agency only.
6. That the second party will ensure that before loading all hazardous waste containers are labelled (as per form-8 of the rule).
7. That if any material is found to be taken out by second party accept permitted then first party have the sole right to cancel the agreement with immediate effect the case will be handed over the first party's legal staff for fortune action.

THAT THE SECOND PARTY UNDER TAKES AS UNDER:

1. That the second party represents that they have the specialization to handle hazardous waste used oil and permission under Applicable rule i.e. hazardous waste (Management and handling) Rules 1989 Amended 2016.
2. That the second party will ensure that the hazardous will be loaded stored and copy of TERM card (As per Form 9 of the above mentioned rule) be given in case of any doubt, concern first party's officials may be asking for clarification.



For Shruti Petrochem Industries
Kuldeep
Auth. Signatory

3. That the first party will receive the 7 copies of manifest from the second party as per Form 10 of the above mentioned rule.

- Copy-1 (White): Copy 1 will be forwarded to SPCB/PCC by first party.
- Copy-2 (Yellow): Copy 2 will be retained by first party.
- Copy -3 (Pink): Copy 3 will be returned by the first party to second party.
- Copy-4 (Orange): Copy 4 will be returned to the transporter after accepting waste.
- Copy-5(Green): Copy 5 will be forwarded to pollution control board after disposal.
- Copy-6 (Blue): Copy 6 will be returned to first party after safe disposal.
- Copy-7 (Grey): Copy 7 will be submitted in case of other state transaction.

4. that the second party undertakes to indemnify and keep indemnified the first party in case of any misuse, mishandling, pilferage or spill over the hazardous waste by the second party, its employee, agents and/or any authorized person thereof resulting in any penalty liability and damages under any rule, regulation, Acts, Notification imposed by the authority concerned.

THAT THE PAYMENTS TERMS WILL BE AS UNDER:

1.The respective rates for used oil, Payable by second party shall be as follows: -

Sr.No.	Description	UOM	Unit Rates
1	Lube/Waste oil	Ltr.	20/- Per Ltr. With Barrel
2	Oil Waste Items	Kg.	Free Of Cost

- a. All taxes excise duties, Sales taxes, wherever applicable is mentioned in net prices.
- b. All payments to be made in advance through Cheque/Pay Order Deposit.
- c. The transportation and any other cost required for used oil collection will be borne by second party.
- d. First party reserves its right review the rates of the used oil item on periodic basis at its own discretion.




For Shruti Petrochem Industries

Kuldarp
Auth. Signatory

THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:

- This agreement shall be effective for a period of **One year** and commenced from

M/S SHAPOORJI PALLONJI AND CO. PVT. LTD.	M/S SHRUTI PETROCHEM INDUSTRIES
	For Shruti Petrochem Industries <i>Kuldeep</i> Auth. Signatory
<u>PARTICULARS OF SIGNATORY</u> Mr. R.K.SHARMA/ Auth. Signatory	<u>PARTICULARS OF SIGNATORY</u> Mr. Kuldeep Kumar / Auth. Signatory

GST No. 06ACHFS7413E1Z8

Mob. : 9873374406
9812717127

SHRUTI PETROCHEM INDUSTRIES

Regd. with Ministry of Env. & Forests / CPCB Govt. of India, New Delhi as recycle & re-processor

Petroleum Refining, Hazardous, Used Waste Oil

Plot No. 41/10/1-8, Village Lohar Heri Tehsil Bahadurgarh, Distt. Jhajjar (HR)

E-mail : shrutipetrochem2013@gmail.com

LUBE/
FIL
OIL

Ref. No.

Dated.....

To,

Date: 17/12/2020

Shapoorji Pallonji & Co. Pvt. Ltd.
C/o Joyville Shapoorji housing project
Sector-102, Guru gram Haryana

Sub: Quotation of Various Products

S. No.	(Product)	(Rate)
01	Lube/waste Oil	Rs. 20/- Per Ltr. with Barrel
02	Oil Filters	Free of Cost
03	Oil Soak Cotton	Free of Cost

GST Extra @18%

The Barrel should be full of oil and free from water and sludge.

We have the License of Central Pollution Control Board.

Thanking you,

Yours Truly,
For SHRUTI PETROCHEM INDUSTRIES

Deepak

Authorized Signatory

Application no. : 6478747
Industry id: 13JHA476327
Date: 21/03/2019



Haryana State Pollution Control Board

SCF No. 42 & 43, Shopping Centre, Sector-6, Huda, Bahadurgarh Ph. 01276-243077 (O)



No. : HWM/JHA/2019/6478747

DT: 21/05/2019

To

M/s SHRUTI PETROCHEM INDUSTRIES
VILL. LOHAR HERI, TEH. BAHADURGARH, DISTT. JHAJJAR
Jhajjar

Sub: Grant of Authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016

- Reference of application: 6478747 dated: 21/05/2019
- KULDEEP SINGH of SHRUTI PETROCHEM INDUSTRIES is hereby granted an authorization for generation, storage, transportation, reception, recycling, pre-processing, utilisation, disposal on the premises situated at VILL. LOHAR HERI, TEH. BAHADURGARH, DISTT. JHAJJAR

Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Petroleum refining/re-processing of used oil recycling of waste oil, Spent clay containing oil	through genl	3 T/Annum
2	Used oil and waste oil	as per CPCB guidelines	5000 T/Annum

- The authorization shall be valid for a period of 30/06/2019 to 29/06/2024
- The authorization is subject to the following general and specific conditions :-

Regional Officer Bahadurgarh
For Haryana State Pollution Control Board

Conditions of Authorization:

- The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
- The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

Application no. 6478747

Industry id. 13JH1476327

Date: 21/03/2019

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorised change in personnel equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. An application for the renewal of an authorization shall be made as laid down under these Rules.
8. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
9. Annual return shall be filed by June 30 th for the period ending 31 st March of the year.

Kishan Kumar

Regional Officer Bahadurgarh
For Haryana State Pollution Control Board

HARYANA STATE



only for Shapoori

IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)

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

TEST REPORT

(Soil)

Report No. :	IRDH-0922-COM-SL-222
Date of Reporting	12/09/2022
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Group Housing colony "Joyville" on plot area measuring 17.9 acres in Sector-102, Gurgaon, Haryana
Nature of Sample	Soil
Identification of Sample	Soil sample collected from Project site
Date of Sampling	06/09/2022
Method of sampling	As per standard method
Date of testing:	06/09/2022 To 12/09/2022
Sampled by	IR&DH - Team

RESULTS

S.No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720 P-26 (1987)	8.13	--
2.	Conductivity	IS 14767 (RA 2016)	350.0	μS/cm
3.	Moisture	IS 2720 P-25 (1972)	13.0	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	18.2	%
5.	Specific Gravity	IS 2720 P-3 (1980)	1.86	-
6.	Bulk density	IRDH/SOP-SL/06	1.38	gm/cc
7.	Chloride	IRDH/SOP-SL/14	317.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1202.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	127.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	41.4	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	265.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.61	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	15.1	meq/100gm
14.	Available nitrogen	IS 14684(1999)	53.5	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.45	mg/kg

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.



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(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)

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

Report No. -IRDH-0922-COM- SL-222

Page: 2/2

S.No.	Parameter	Test Method	Results	Unit
16.	Iron as Fe	IRDH/SOP-SL/22	1330.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	18.6	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	29.0	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		61.7	
	Clay		25.5	
	Silt		12.8	
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	0.86	By calculation

End of Report



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





TC No. 5912

IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

(MOEF&CC Recognized Laboratory)
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)

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



TEST REPORT (Ambient Air)

Report No	IRDH-0922-COM-AAQ-222
Date of Reporting	12/09/2022
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana
Location	Project site
Date of Sampling	06/09/2022 to 07/09/2022
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	76.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 P- 23 (2006)	155.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 P-02 (2001)	10.2	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 P-06 (2006)	24.4	µg/m ³	80
5.	Carbon monoxide as CO	IRDH/SOP/AAQM/08	<1.0	mg/m ³	4.0
6.	Ozone (as O ₃)	IS:5182(Part-9)	12.0	µg/m ³	100 (8 Hourly)
7.	Lead (Pb)	IS:5182(Part-22)	<0.1	µg/ m ³	1
8.	Ammonia (NH ₃)	SOP:IRDH/SOPAAQM/09	17.6	µg/ m ³	400
9.	Benzene (C ₆ H ₆)	IS:5182(Part-11)	<1.0	µg/ m ³	5
10.	BenzoPyrene	IS:5182(Part-12)	<1.0	ng/ m ³	1
11.	Arsenic (As)	SOP: IRDH/SOPAAQM/06	<1.0	ng/ m ³	6
12.	Nickel (Ni)	SOP: IRDH/SOPAAQM/07	<1.0	ng/ m ³	20

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

Dr. SNA Rizvi
Authorized Signatory
Manager
Ind Research & Development House Pvt. Ltd.
Noida

- 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.

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TC No. 5912

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(MOEF&CC Recognized Laboratory)
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)

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



TEST REPORT (Ambient Noise)

Report No	IRDH-0922-COM-ANQ-222
Date of Reporting	12/09/2022
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Group Housing colony "Joyville" on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana
Location	Project site
Date of Sampling	06/09/2022 to 07/09/2022
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	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	52.5	40.2

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

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



**EKO PRO ENGINEERS PVT. LTD.**

Environmental Consultants and Analytical Laboratory

(An ISO 9001:2015 Certified Company)

Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.
Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT**Stack Emission Analysis****Test Report No. : EKO/115/100322****Issue Date : 15/03/2022**

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Site Office
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.1
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.15
Height of Stack from Ground Level (meter)	: 1.8
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 118.0
Average Velocity of Flue Emission (m/sec)	: 11.5
Average Flow Rate (lpm)	: 15.1
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 557.84

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.110	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.076	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.231	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.064	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.122	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
3. The test report will not be used for any publicity/legal purpose.
4. The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)



Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.
Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT**Stack Emission Analysis****Test Report No. : EKO/116/100322****Issue Date : 15/03/2022**

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Site Office
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.2
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.15
Height of Stack from Ground Level (meter)	: 1.8
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 115.0
Average Velocity of Flue Emission (m/sec)	: 11.5
Average Flow Rate (lpm)	: 16.1
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 562.15

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.114	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.071	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.236	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.078	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.121	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorized Signatory)



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA.
Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in**TEST REPORT****Stack Emission Analysis**

Test Report No. : EKO/117/100322

Issue Date : 15/03/2022

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Batching Plant
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.3
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.15
Height of Stack from Ground Level (meter)	: 1.8
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 128.0
Average Velocity of Flue Emission (m/sec)	: 11.4
Average Flow Rate (lpm)	: 15.1
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 539.2

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.108	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.072	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.280	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.068	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.131	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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5. Responsibility of the Laboratory is limited to the invoiced amount only.

**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUDHARY
TECHNICAL MANAGER
(Authorised Signatory)

Page 1 of 1



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
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Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT

Stack Emission Analysis

Test Report No. : EKO/118/100322

Issue Date : 15/03/2022

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Labour Camp
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.4
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.1
Height of Stack from Ground Level (meter)	: 3.7
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 136.0
Average Velocity of Flue Emission (m/sec)	: 10.4
Average Flow Rate (lpm)	: 14.8
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 214.34

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.109	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.072	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.138	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.082	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.121	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.
PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)

Page 1 of 1



Contact : +91 - 9810243870

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Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT

Stack Emission Analysis

Test Report No. : EKO/119/100322

Issue Date : 15/03/2022

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Site Office
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.5
Capacity	: 160 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.1
Height of Stack from Ground Level (meter)	: 3.7
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 138.0
Average Velocity of Flue Emission (m/sec)	: 11.2
Average Flow Rate (lpm)	: 17.4
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 229.71

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.084	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.056	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.118	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.078	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.127	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)

Page 1 of 1



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

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Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT**Stack Emission Analysis****Test Report No. : EKO/120/100322****Issue Date : 15/03/2022**

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Site Office
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.6
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.15
Height of Stack from Ground Level (meter)	: 1.8
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 138.0
Average Velocity of Flue Emission (m/sec)	: 12.1
Average Flow Rate (lpm)	: 15.9
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 558.38

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.121	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.065	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.284	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.076	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.132	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)

Page 1 of 1



Contact : +91 - 9810243870

EKO PRO ENGINEERS PVT. LTD.

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Contact No.: 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT**Stack Emission Analysis**

Test Report No. : EKO/121/100322

Issue Date : 15/03/2022

Issued To

: SHAPOORJI PALOONJI & CO. PVT. LTD.
Joyville Housing Project
Sector - 102
Gurugram - Haryana

Sample Description	: Stack Emission
Sample Drawn on	: 09/03/2022
Sample Drawn by	: EPEPL (Mr. Vijay Kumar)
Sample Received on	: 10/03/2022
Time of Sampling (minutes)	: 30.0
Sampling Location	: Client Office
Sampling Plan & Procedure	: SOP-SE/09
Analysis Duration	: 10/03/2022 To 15/03/2022
Source of Emission	: Stack Attached To DG Set No.7
Capacity	: 125 KVA
Operating Load	: Normal
Normal Operation Schedule	: As per requirement
Type of Stack	: Metal/Circular
Diameter of Stack (meter)	: 0.15
Height of Stack from Ground Level (meter)	: 1.8
Height of Stack from Roof Level (meter)	: -
Height of Sampling Location (meter)	: Sampling done from top of the stack
Type of Fuel Used	: HSD
Fuel Consumed per hour	: 10.0 lph
Ambient Temperature (°C)	: 30.0
Stack Temperature (°C)	: 142.0
Average Velocity of Flue Emission (m/sec)	: 11.4
Average Flow Rate (lpm)	: 16.5
Control Measures (if any)	: Nil
Remark (if any)	: Quantity of Emission (Nm ³ /hr) = 521.01

RESULTS

S.No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 11th Dec 2013
1	Particulate Matter (as PM)	IS: 11255 (P-1)	0.121	gm/kw-hr	0.2
2	Sulphur Dioxide (as SO ₂)	IS: 11255 (P-2)	0.072	gm/kw-hr	-
3	Oxide of Nitrogen (as NO _x)	IS: 11255 (P-7)	0.284	gm/kw-hr	4.0
4	Hydrocarbon (as HC)	IS: 5182 (P-17)	0.071	gm/kw-hr	
5	Carbon Monoxide (as CO)	USEPA (P-10)	0.127	gm/kw-hr	3.5
6	Lead (as Pb)	USEPA (P-12)	<1.0	gm/kw-hr	10.0

Notes :

1. The results given above are related to the tested sample, for various parameters, as observed at the time of Sampling. The customer asked for the above tests only.
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**** End of Report ****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)

Page 1 of 1

Company : Shapoorji Pallonji And
Company Private Limited
Project Code: 1517
Project Name: GUR-Joyville Const of Resi
Bldg-GGN
Branch Office: Gurgaon - RO

PURCHASE ORDER

Contract/Order : 4200429531

Revision: 0

Date : 23.01.2020

Revision Date: 23.01.2020

Vendor Name and Address : 10018049 Rajesh Trading Company 122107 1 Opp. PWD Rest House Rohtak Rd Charkhi Dadri Bhiwani Haryana - Bhiwani 122107 Haryana-India Tel. : 9812122353 Contact Email : rajeshtradingckd@gmail.com GSTN No : 06BUYPK7467E1ZY	Project / Ship to Address : GUR-Joyville Const of Resi Bldg-GGN Joyville Const of Resi Bldg-GGN Shapoorji Pallonji and Co.Pvt Ltd Joyville Shapoorji Housing Pvt. Ltd. Sector 102, Gurugram Manesar Urban Complex Gurgaon - 122001 Haryana, India GSTN No : 06AAACS6994C1Z9	Contract Details : PR Reference:130376577 RFQ no: 6000726543 Date: 23.01.2020 Rate Contract Ref: PO Start Date: 23-JAN-2020 PO End Date: 31-JAN-2020
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Currency : INR

Incoterms : ,

GST Extra as actual, Rate as per comparative, FOR site basis

Sr.	Item	Description	Qty	UoM	Rate (INR)	Tot.Rate (INR)	Amount (INR)	Del.Date
1	9018457 : FLY ASH HSN : 26219000 Fly Ash (Bulk)		206.000	TON	1,450.00	1,522.50	298,700.00	31-JAN-2020
					CGST @ 2.5 %		7,467.50	
					SGST @ 2.5 %		7,467.50	
					SubTotal		313,635.00	

Cost Summary:

Total Amount	298,700.00
Total Tax	14,935.00
Gross Total	313,635.00

Amount in Words : Rupees Three Lakh Thirteen Thousand Six Hundred Thirty Five Only

Important Notes:

1. Kindly acknowledge the receipt of this purchase order.
2. All annexures enclosed are forming part of the PO / WO.
3. PO/WO reference shall be mentioned on invoices and all documents.
4. All the Terms and Conditions are as per Appendix - I attached.
5. All the invoices shall carry tax registration details else taxes will not be reimbursed.
6. Documents supporting the delivery of material / services shall accompany all the invoices.
7. Please refer general terms and conditions as per Annexure attached.

Note:

Integrity Pack

Integrity is the core value of Shapoorji Pallonji And Company Private Limited and is given prime importance. Rajesh Trading Company should remain committed in ensuring that it's activities reflects it's values of honesty, transparency and should refrain from all

GST Compliance:

(a) Notwithstanding anything contained in clauses related to taxes and duties in the contract, consequent to the introduction of the

Regd. Office : Shapoorji Pallonji And Company Private Limited Nagindas Master Road, Fort

Mumbai

400001 Maharashtra India

CIN No. : U45200MH1943PTC003812

This Purchase order is digitally signed. Handwritten signature not required.

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Goods and Services Tax (#GST#), Rajesh Trading Company shall strictly and in a timely manner, adhere to and undertake all acts, omissions and compliances required under the applicable GST laws to ensure that Shapoorji Pallonji And Company Private Limited is able to avail the Input Tax Credit/set off/rebate/refund of the GST (along with cesses and surcharges, if relevant) applicable on the supplies made by the Vendor to the fullest extent possible under law. In this regard, without limiting the generality of the foregoing obligation in any manner whatsoever, Shapoorji Pallonji And Company Private Limited reserves the right to specify, for the supplies envisaged under this Contract by the Vendor, the particular compliances to be undertaken (including aspects like (i) whether Vendor should charge IGST or CGST-plus-SGST; (ii) from where the billing should be undertaken and to which registration of Shapoorji Pallonji And Company Private Limited; (iii) whether the Vendor should be responsible to generate the E-Way Bill; (iv) the format of invoices/credit and debit notes/advance receipt vouchers; (v) maintenance of #Compliance Rating# above a specified threshold etc.) and the relevant timelines for such compliances based on the applicable GST laws.

The Vendor acknowledges that any failure in the foregoing obligations (including undertaking the ones specifically instructed by Shapoorji Pallonji And Company Private Limited, if any) can cause significant losses to Shapoorji Pallonji And Company Private Limited in the form of loss of GST credit, statutory interest liability on such credit loss (under applicable GST laws) and adverse impact on compliance rating and thus, undertakes to carry out this foregoing obligation with sincerity, due diligence and without any delay or demur.

b) The Parties agree that Shapoorji Pallonji And Company Private Limited will reimburse the GST component on supplies received only when the corresponding credit has become available in the electronic credit ledger of the relevant GST registration of Shapoorji Pallonji And Company Private Limited.

c) Without prejudice to any other indemnification obligation under this Contract, the Vendor agrees to, at all times, to hold harmless and indemnify Shapoorji Pallonji And Company Private Limited from and against all claims, liabilities, expenses, proceedings, costs and losses that may be suffered or incurred by Shapoorji Pallonji And Company Private Limited which may arise out of or in connection with any failure by the Vendor to adhere to its obligations under clause (a) above. In this regard, the Vendor also hereby indemnifies Shapoorji Pallonji And Company Private Limited from any costs, claim or liability arising out of any claim or action or omission by any employee or consultant or agent or outsourced staff of the Vendor.

MSME Clause:

It will be vendor's responsibility to confirm if they are classified as MSME under the Micro, Small and Medium Enterprises Development (MSMED) Act, 2006. Vendors to intimate status change if any to SPCPL within 7 days of such a change.

General Terms & Conditions**GENERAL CONDITIONS OF PURCHASE**

1. Any special conditions mentioned in the purchase order shall be read in conjunction with the general purchase conditions and all other documents forming part of this contract. Where any portion of the general purchase conditions is repugnant to or, at variance with any provisions of 1the special conditions the special purchase conditions, shall prevail to that extent.
2. The seller shall acknowledge the receipt of the purchase order with seven days following the mailing of this order and shall there by confirm his acceptance of this purchase order in its entirety without exception. With seller's acceptance of provisions of this purchase order, he waives and considers as cancelled any of his general sales conditions.
3. The terms and conditions of this purchase order constitute the entire agreement between the parties hereto Changes If any, will be binding only if the same are made in writing and signed by the authorized representatives of both the buyer and seller.
4. **DELIVERY TERMS**
 - a) **Delivery Date :-** Time of delivery as mentioned in the purchase order, shall be the essence of the contract and no variations shall be permitted, except with prior authorization in writing from the buyer.

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- b) Place of Delivery :- The goods shall be delivered / despatched strictly as per the instructions in the purchase order.
- c) Delayed Delivery:-The time and date of delivery as stipulated in the order shall be deemed to be the essence of the contract. In case of delay in execution of the order beyond the date of delivery as stipulated in the order or any extension in writing sanctioned by the buyer, the buyer shall at his option either.
- i) accept delayed deliveries at price reduced by a sum / percentage mentioned in the purchase order or every week of delay or part there of.
- ii) Cancel the order in part or in full and purchase such cancelled quantities from else where on account of and at the risk of the seller without prejudice to his rights under(i) above in respect of goods delivered.
- d) Delays due to "force majeure":- In the event of causes of "force majeure" occurring within the agreed delivery terms, the delivery date may be, extended by the buyer at his option on receipt of application from the seller without imposition of liquidated damages. Only those causes which depend on natural calamities, civil wars, and national strikes which have a duration of more than seven consecutive calendar days are considered as the causes of "force majeure". The seller must advise the buyer, by a registered letter duly certified by the Local Chamber of Commerce or Statutory Authorities, the beginning and the end of the cause/s of delay immediately, but in no case later than 10 'days' from the beginning and end of each cause of "force majeure" as defined above.
- e) The goods shall correspond with the description or the samples or the original specification thereof in full detail and must be delivered and despatched within the stipulated time, as the case may be, otherwise the same shall be liable to be rejected and the seller deemed to have wrongfully neglected to deliver the goods according to the contract. The buyer shall in that event, at his discretion, be entitled to either purchase such goods from other sources on seller's account in which case the seller shall be liable to pay to the buyer any difference between the price at which such goods have been purchased and the price calculated at the rate set out in this order or to hold the seller liable to pay the buyer damages for non-delivery of goods for such wrongful negligence.
- f) Packing:- Goods supplied against this order must be suitably and properly packed, (conforming to special conditions stipulated by the buyer, if any) for sale and/or undamaged transport 'by road or rail.
5. EXAMINATION OF GOODS:- Irrespective of the fact that the goods are delivered to the buyer by the seller at the seller's place or at buyer's said office or are despatched as per buyer's instructions, by rail or by road, the goods shall always be supplied, subject to detailed inspection at the buyer's said office or such other destination as specified in the order for ascertaining whether the goods are in conformity with the contract or not and until then in no event the buyer shall be deemed to have accepted such goods and upon any rejection of goods in question, the seller shall be deemed to have failed to deliver the concerned goods in accordance with the contract.
6. REJECTION / REMOVAL OF REJECTED GOODS AND REPLACEMENT :- Within 15 days from the receipt of the intimation from the buyer of his rejection to accept the goods, the seller shall remove at his own cost the rejected goods from the buyer's office or wherever such goods are lying. The buyer shall not be in any way responsible for or be held liable for any loss or deterioration of the rejected goods whatsoever and such goods shall be entirely at the seller's risk. The seller shall pay to the buyer reasonable storage charges for storing such rejected goods for a period exceeding 15 days as aforesaid.
7. BILLS & INVOICES: All bills / invoices for suppliers made bearing sales tax registration number of the seller, should be marked to the Accountant, Shapoorji Pallonji & Co. Ltd., of the place from where purchase order originates in triplicate, duly endorse with purchase order Reference Number and Date and be invariably accompanied by advice of despatch, detailed packing list and should also be accompanied by an appropriate certificate necessary under the sales-tax legislation. Such bills / invoices will be paid for by the buyer within a number of weeks of receipt thereof as mentioned in the purchase order, unless otherwise a different period is agreed and incorporated in the purchase order.

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NOTE:- Please follow the billing instructions carefully to enable early settlement of your dues. Disregard of the same may involve delay in such settlement. Kindly ensure to mention. The following information in your bills :- (1) Vendor Code Number (2) Purchase Order, Item Number (3) Material Code if any. This information will be available in the Purchase Order sent to you.

8. **WARRANTY :-**The seller warrants that all materials and / or workmanship shall be of first class quality and standards and the material supplied under the purchase order shall be suitable for the purpose for which the same is intended to be used. The seller shall guarantee that the material shall be in strict compliance with the specifications and requirements agreed upon and further agrees that all materials / goods shall be repaired or replaced as the case may be at his own expense, in case the same have been found to be defective in respect of materials, workmanship, design of process of manufacturing, within a period of twelve months after the same have been put in use or 20 months from the date of acceptance of the goods by buyer, whichever is earlier.

9. **RIGHT OF THE BUYER TO SET OFF:-** The buyer shall be entitled to recover from the seller any sum/s due to the buyer on account of any damage/s or otherwise, whether in respect of supplies under this order or under any of their previous purchase orders, by deducting such sums from the amount due by them to the seller in respect of supplies made under this order or any of their prior or subsequent orders.

10. **CANCELLATION :-** The buyer reserves his right to cancel his purchase order or any part thereof and shall be entitled to rescind the contract wholly or in part in a written notice to the seller if" (i) the seller fails to supply in accordance with the terms of the purchase order, (ii) the seller goes bankrupt or goes into liquidation, (iii) the seller fails to deliver the goods on time and / or replace the rejected goods promptly, (iv) the seller makes general assignment for the benefit of the creditors, (v) Receiver is appointed in respect of property of the Seller. The buyer shall also be entitled to cancel this order without assigning any reason/s or becoming in any way liable in such cancellation, provided that in such event, the buyer shall accept the goods already manufactured in accordance with this order and pay for the same.

11. **NON-WAIVER :-** Failure of the buyer to insist upon any of the terms or conditions incorporated in this purchase order, or failure or delay to exercise any rights or remedies herein or by law, or failure to properly notify the seller in the event of breach, or the acceptance of, or payment, of any goods hereunder or approval of design, shall not release the seller and shall not be deemed a waiver of any right of the buyer to insist upon the strict performance thereof or of any of his or their rights or remedies as to any such goods regardless of when goods are despatched, received or accepted.

12. **CONTRACTUAL OBLIGATION :-** The product parts covered by this order shall be manufactured by the seller to the buyer's drawings and specifications. These drawings and specifications, are buyer's exclusive use and ownership, which the seller shall have no right to dispute on any grounds whatsoever. It shall be obligatory on the seller's part not to divulge or cause to divulge and process, details of manufacture or caused to be manufactured or enter into any director indirect sales of these products / parts nor solicit or entertain, any enquiries for these products / parts by the seller or through others at any time hereafter. Any enquiries received by the seller for these products / parts howsoever, should be sent to the buyer forthwith. The seller's failure to carryout his obligations here in shall mean breach of contract which shall entitle the buyer at any time to take steps to prevent the seller from continuing the breach and also to claim damages for such breach.

13. **NO ASSIGNMENT :-** This Purchase Order shall not be assigned to any other agency by the seller without obtaining prior written consent of the buyer.

14. **DISPUTES AND JURISDICTION :-** All disputes relating to this order or relating to the price of the goods supplied there under or otherwise arising there from between the seller and the buyer shall be subject to and be referred to the Court of competent jurisdiction situated within the limits of Greater Bombay. Neither the seller nor the buyer shall take or adopt any legal proceedings to enforce any claim against the other relating to this order or arising there from in any Court other than the Court.

Please return the accepted PO / WO within 7(Seven) days. Non-Receipt of acceptance / comments will mean that the PO / WO along with the all terms and conditions would be deemed to have been accepted.



ENGINEERING &
CONSTRUCTION

PURCHASE ORDER

Contract/Order : 4200429531

Revision: 0

Date : 23.01.2020

Revision Date: 23.01.2020

Buyer Name and Address: Rajesh Trading Company Plot No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 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2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 219

ADITYA BIRLA



TAX INVOICE

UltraTech Cement Limited

38 Milestone, Behrampur Road, Khandsa

Unit Address: Gurgaon - 122001 Haryana

UltraTech
 CONCRETE
 WE MAKE GOOD CONCRETE BETTER.


T No: 06AAACL6442L1ZE		CIN No.: L26940MH2000PLC128420	
ipient Cod: 40073096	Recipient PO No/Date	Invoice No.: 950702060	
Name & Address of Recipient: SHRUTI PALLONJI & CO. LTD. FLOORSIGNATURE TOWERTOWER-BSONVILLE SHAPOORJI HOUSING PVT. LTD-S R-29, WNS32901 GURGAON CITY HARYANA e Code: 06		Name & Address of Delivery: SHAPOORJI PALLONJI & CO. LTD.(JOYVILLE) SHRUTI PALLONJI HOUSING PVT. LTD-S GURUGRAM MANESAR URBAN COMPLEX GURGAON 122001 State: HARYANA State Code: 06	
ipient GSTN/UIN No: 06AAACS6994C1Z9		Invoice Date: 03/02/2020	
		Ticket No.: 205261607	Ticket Date: 03/02/2020
		Order No.: 6487741	Order Qty. 150.00 Cum Qty. 132.00
		Invoice Reference No.:	
		HSN Code: 3824 50 10	Plant Code: 825
		Whether Tax is Payable under Reverse Charge Mechanism Yes <input type="checkbox"/> No <input type="checkbox"/>	

Description of Goods	Date & Time of Removal of Goods: 03/02/2020 20:45:40				
M30 - ULTRATECH PLUS	Particulars	Quantity	UOM	Rate Per Unit (In ₹)	Amount (In ₹)
	Basic	6.00	M3	4340.00	26040.00
Transporter Detail	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; font-weight: bold;">INWARD</p> <p>Gate Entry No. 6120 Date 3/2/2020</p> <p>Challan No. 950702060 Date 3/2/2020</p> <p>Vehicle No. HR55 AP 4196</p> <p>Time IN 21:25</p> <p>Time OUT 22:30</p> </div>				
Transporter Name:					
Vehicle No.: HR55AF4196					
Mode of Transport: By Road					
Vehicle Description: Line Pump					
Vehicle Registration: nation:					
LR No.:	CGST @ 9.00%				2343.60
LR Date: 03/02/2020	SGST @ 9.00%				2343.60
Pump Qty.:	Round Off				-0.20
Inco term: FOR	Total Invoice Value				30727.00

Amount in Words: Four Thousand Six Hundred Eighty-Seven Rupees and Twenty Paise

Net Amount in Words: Thirty Thousand Seven Hundred Twenty-Seven Rupees and Zero Paise

I hereby confirm that the particulars given above are true & correct & the amount indicated represents the price actually charged and there is no flow of any additional consideration directly or indirectly from the recipient.

For ULTRATECH CEMENT LIMITED

(Unit:)

 Gurgaon - IV, Khandsa
 Authorised Signatory

Signed By:

I hereby confirm that we have received above referred material in good condition.

Signature, Name & Mobile No of Person/Party who is receiving the material with rubber stamp

Please see on the reverse side for general conditions.

Material Type:	Chemical Admix Type: ADMHYPLAST	Batching Time: 20:41:47
Min. Content: OPC	Mineral Admix Type: FLYASHR	Pour Structure: 0.38
Size Aggr: 20.00	Slump Specified: 125+25	Max W/c Ratio: 0.38
at site:	Water Added at Site:	Admix added at Site:
Comp. Time:		

Raw Material	Design Qty(Kg)	%Moist/%Abs/Corr(Kg)	Corrected(Kg)	Required(Kg)	Batched(Kg)	% Variation
CA20MM	493.00	-0.50	490.52	2943.12	2939.70	-0.12
FACS	744.00	0.00	744.00	4464.00	4468.55	0.10
CA10MM	493.00	-0.50	490.52	2943.12	2934.20	-0.30
CEMOPC	330.00	0.00	330.00	1980.00	1978.45	-0.08
FLYASHR	150.00	0.00	150.00	900.00	900.35	0.04
ADMHYPLAST	2.88	-1.30 kg	1.58	9.48	9.59	1.16
WATERR	182.00	-5.05 kg	176.95	1061.70	1060.30	-0.13
TOTAL	2394.88		2383.57	14301.42	14291.14	-0.07

27511

Handwritten: 172.4.2209
04.1.19209
10125.9

Handwritten: 1130
600m

Date		Time		Receipt		Totality		M-170	
03:09:22		11:54		001E		6.00 M3			
01	Aggregate			Cement	Filler	Water	No	Corr	Admixtures
	02	03	04	01	02	01	%	Lit	01 02
0	302	228	228	162	0	71	86	0	1157 0
0	325	233	240	154	0	66	86	0	1263 0
0	317	227	233	150	0	68	86	0	1110 0
0	320	227	242	155	0	69	87	0	1111 0
0	321	219	237	150	0	69	87	0	1327 0
0	334	233	234	150	0	69	87	0	1137 0
0	327	270	232	154	0	69	87	0	1400 0
0	333	226	219	145	0	66	87	0	1191 0
0	338	226	230	151	0	69	87	0	1700 0
0	344	232	223	151	0	66	87	0	1032 0
0	349	233	227	155	0	71	88	0	942 0
0	382	211	221	149	0	71	87	0	1191 0
0	339	199	207	153	0	73	74	0	1127 0
ACT	4413	2964	2975	1979	0	897	1079		15.39 0.00
NOM	4433	2964	2964	1976	0	897	1079		15.60 0.00



OFFICE OF THE EXECUTIVE ENGINEER, HSVP DIVISION NO.II, GURUGRAM

Off Tel:-0124-4083140

E-mail:-xenggn2@gmail.com

To

M/s Eventual Builders Pvt. Ltd.,
M-11, Middle Circle,
Connaught Circus, New Delhi.

Memo No. 117721.

Dated. 11/6/2018

Sub.: - Assurance for providing 110 KLD STP treated water from STP Dhanwapur for Group Housing Project (Joyville) in sector-102, village Kherki Majra Gurugram bearing license No. 14 of 2018 dated 07.02.2018 on land measuring 17.90 Acres.

Ref.: - Your letter dated 31.05.2018.

With reference to the above cited subject, it is intimated that the treated water as required for your above said project for construction purpose/activities i.e 110.00 KL on daily basis is available at STP Dhanwapur. Your firm can purchase the treated water from STP's and supply to your project by your own arrangement.

You are requested to apply as per standard rules & procedure of GMDA Office and apply on GMDA Web site.


Executive Engineer,
HSVP Division No. II,
Gurugram

OFFICE OF THE EXECUTIVE ENGINEER, HSVP, DIVISION NO III, GURUGRAM

To

M/s Eventual Builders Pvt. Ltd.
O/o M-11, Middle Circle, Connaught Circus,
New Delhi-110001.

Memo No. 7772

Dated: 4/6/2018

Sub:-


Assurance of water supply (940 KLD for domestic purpose and 160 KLD for labour drinking purpose) in respect of our upcoming Group housing project (Joyville) at Sector 102, Village Kherki Majra, Gurugram bearing license no. 14 of 2018 dated 07.02.2018, land measuring 17.90 acres.

Ref:-

Your application dated 31.03.2018.

With reference to the cited subject, the water for fresh water is available at Water Treatment Plant, Basai & Chandu Budhera, Gurugram. You can take the water for fresh water from this plant.

The regular water supply of 940 KLD for domestic purpose and 160 KLD for labour and drinking purpose will be given after completion of water supply line, which will take one year or as per availability of clearance of land.


**EXECUTIVE ENGINEER,
HSVP DIV, NO. III
GURUGRAM**



SRN Receipt: Forest

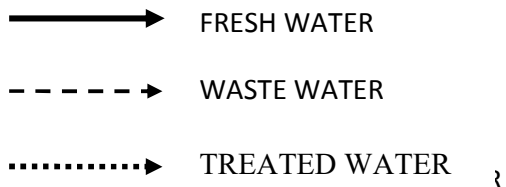
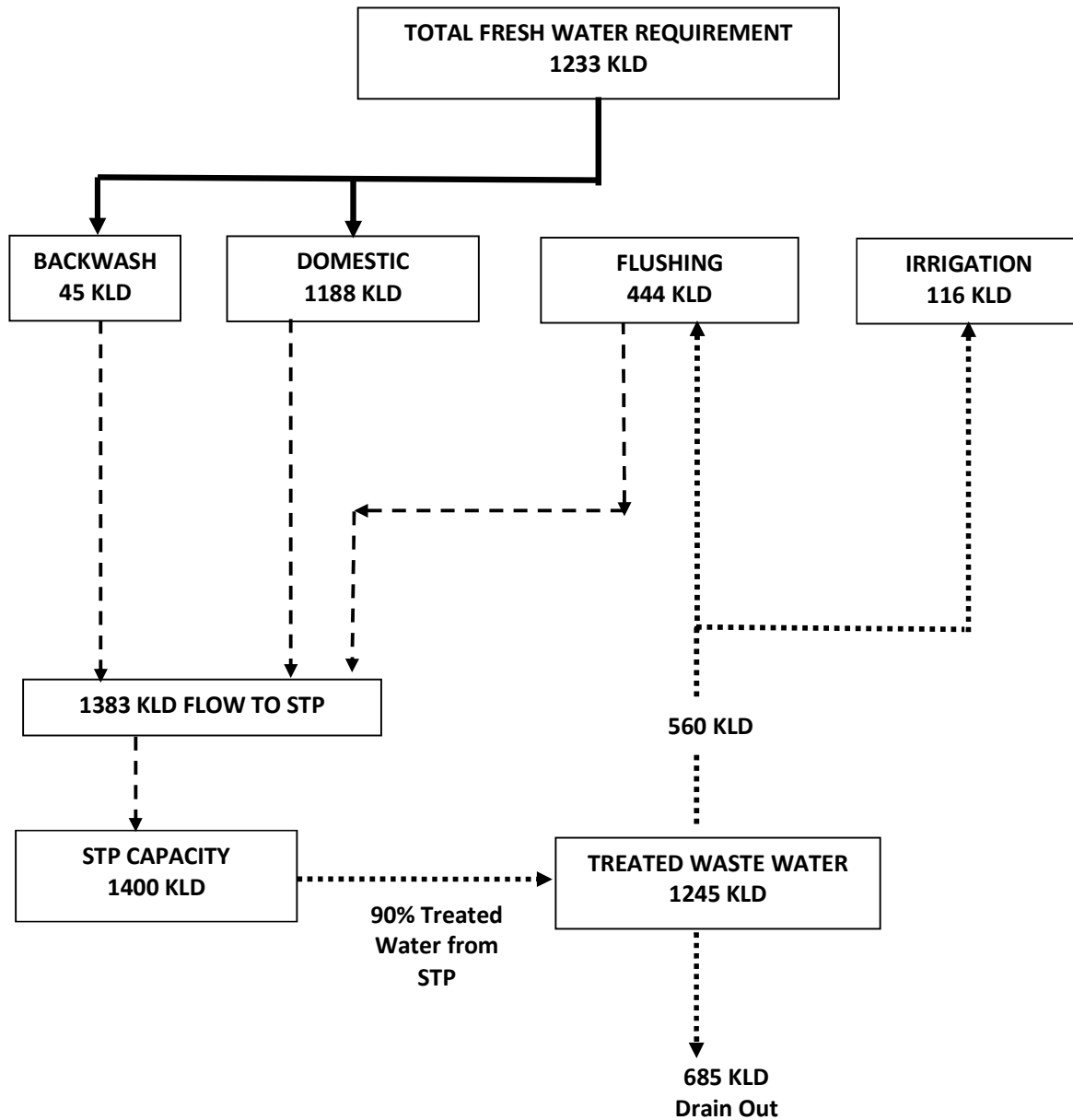
Date: 01-03-2018

SRN: YAN-7BG-FW1J

Status: Pending

Name: Rajeev Gupta	Category: Organisation
Organization Name: Pvt Ltd	Address: M/s Eventual Builders Pvt. Ltd.
Request Type: Clarification	Division Name: Gurgaon

Issued by Rajeev Gupta from (Invest Haryana)

WATER BALANCE DIAGRAM

SUBJECT: PARAMETERS FOR RAINWATER CALCULATIONS


Sl. No.	Description		Details	Units
(I)	Areas			
a)	Total Area of the Site /Plot	--	66,439	m ²
b)	Terrace/Roof area	--	15,720	m ²
c)	Paved/Pavement/Road area	--	27,609	m ²
d)	Greens/Landscaped/ Lawn areas		23,110	m ²
(II)	Co-Efficient and factors Adopted			
a)	Harvesting efficiency factor for terraces & rooftops	--	0.9	
b)	Harvesting efficiency factor for roads and paved surfaces	--	0.7	
c)	Harvesting efficiency factor for soft landscaped areas, gardens, parks etc.	--	0.2	
(III)	Coefficient for Calculation for Capacity for Collection: Wells for Harvesting			
a)	Peak Hourly rainfall assumed	--	45	mm/hour
b)	Retention time for capacity of Recharge Tank	--	20	Minutes
c)	Net run off for which holding is required for infiltration	--	15	mm

SUBJECT: CALCULATIONS FOR INFILTRATION STRUCTURES

S. NO.	DESCRIPTION	DETAILS	UNITS
1	For Roof/Terrace only		
(i)	Average Runoff co-efficient for terraces and other built-up areas.	0.9	
(ii)	Area-1 considered (For Terrace/Roof Only)	15,720	m ²
(iii)	One Hour Intensity of rainfall considered (Peak)	45	mm/hour
(iv)	Infiltration well capacity design period	20	minutes
(v)	Net run off for which holding is required for infiltration	15	mm
(vi)	Theoretical Volume of Infiltration Wells required. Approximately (Total Area x 0.9 x 0.030 x Well Design Period) ----- (A)	212.22	m ³
2	For Paved/Road Area		
(i)	Average Runoff co-efficient for landscaped, green and other open areas.	0.7	
(ii)	Area-2 considered	27,609	m ²
(iii)	One Hour Intensity of rainfall considered (Peak)	45	mm/hour
(iv)	Infiltration well capacity design period	20	Minutes
(v)	Net run off percent area for which holding is required for infiltration	15	mm
(vi)	Theoretical Volume of Infiltration Wells required. Approximately (Total Area x 0.65 x 0.030 x Well Design Period) ----- (B)	289.89	m ³
3	For landscaped, greens and other open areas		
(i)	Average Runoff co-efficient for landscaped, green and other open areas.	0.2	
(ii)	Area-2 considered	23,110	m ²
(iii)	One Hour Intensity of rainfall considered (Peak)	45	mm/hour
(iv)	Infiltration well capacity design period	20	Minutes
(v)	Net run off percent area for which holding is required for infiltration	15	mm
(vi)	Theoretical Volume of Infiltration Wells required. Approximately (Total Area x 0.25 x 0.030 x Well Design Period) ----- (C)	69.33	m ³
	Desilting Tank		
(i)	Dimensions of Desilting Tank	3.0 M X 2.0 M X 2.0m Effective Depth	m ³
(ii)	Volume of Desilting Tank (1)	12	m ³
	Recharge Pit		
(i)	Dimensions of Recharge Pit	4 M x 2.5 M X 3.5 M Effective Depth	m ³
(ii)	Volume of Recharge Pit (2)	35.00	m ³
(iv)	Total Volume of Infiltration Wells Required (A+B+C)	571.44	m ³
(v)	Thus, no of Infiltrations Well Required	16.327	
(vi)	No. of Infiltration Wells Provided	17	

Note : The no. of Harvesting Pits and their sizes may change, depending upon the actual Site plan Storm water layouts and various other constraints. However, in all cases, the total volume of the Infiltration Wells shall remain the same.



 **Note cam lite**

Latitude : 28° 29' 8.04" N
Longitude : 76° 58' 18.07" E

Date : 09/06/2022 02:38 PM
Accuracy : 899.999 meter
Time zone : GMT+05:30
Note : Captured by Note cam

From Director General
Fire Service, Haryana Panchkula

To M/s Joyville Shapoorji Housing Pvt Ltd
Sector 102 Gurugram

Memo No. FS/2019/41 dated : 05/03/2019

Subject : Approval of fire fighting scheme 15 mtrs. and Above from the fire safety point of view for Group A- Residential Building at Sector 102, Gurugram of M/s Joyville Shapoorji Housing Pvt Ltd :

Reference your Transaction Id 050261923000198 dated: 16/01/2019 on the subject cited above.

Your case for the approval of fire fighting scheme has been examined by the team of Fire Station Officers, Gurgaon Sector-29, .The means of escape and Fire Protection system were checked and found as per the National Building Code of India, Part- IV guidelines. Therefore your proposed fire fighting scheme is hereby approved as per following detail from the fire safety point of view with the following conditions:-

Tower Name	Floor Detail	Terrace Height of Last Livable Floor(In Meters)	Ground Coverage
Tower- 01	G to 26	82.85 mtr.	914.451 Sqm
Tower- 02	G to 20	62.35 mtr.	877.856 Sqm
Tower- 03	G to 14	44.65 mtr.	790.883 Sqm
Tower- 04	G to 14	44.65 mtr.	820.870 Sqm
Tower- 05	S to 23	71.20 mtr.	724.941 Sqm
Tower- 06	G to 18	56.45 mtr.	914.896 Sqm
Tower- 07	G to 14	44.65 mtr.	878.802 Sqm
Tower- 08	G to 14	44.65 mtr.	870.340 Sqm
Tower- 09	G to 14	44.65 mtr.	737.087 Sqm
Tower- 10	G to 14	44.65 mtr.	822.879 Sqm
Tower- 11	G to 14	44.65 mtr.	791.120 Sqm
Tower- 12	G to 20	62.35 mtr.	901.110 Sqm
Tower- 13	G to 26	80.05 mtr.	901.486 Sqm
Nursery Sch1&2	G to 02	11.95 mtr.	575.729 Sqm
EWS	3rd to 13 Floor	44.40 mtr.	843.658 Sqm
Community Build	G+01	11.70 mtr.	983.495 Sqm
Convenient Shop	Ground	04.00 mtr.	891.116 Sqm
Primary School	G to 04	19.45 mtr.	717.557 Sqm
Tower Name	Basement Level	Basement Area	Basement Remarks
	Basement- 01	57114.725 Sq. Mt.	Common

- 1) The proposed fire fighting scheme is approved as submitted in the building plan subject to the approval of building plan by the competent authority.
- 2) The approval of fire scheme by this office doesn't absolve the firm from his responsibility from all consequences, in case of fire due to any deficiencies or anything left out in the scheme submitted by you.
- 3) Overhead & underground water tanks provided for firefighting shall be so constructed in such a way that the domestic water tank shall filled from overflow of the fire Water tanks.
- 4) As soon as the installations of fire fighting arrangements are completed, the same may be got inspected/ tested and clearance should be obtained from this office.
- 5) If the infringement of Byelaws remains un- noticed the Authority reserves the right to amend the Plans/Fire Fighting Scheme as and when any such infringement comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
- 6) If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Chapter-III Section 31 Sub-Section 1 & 2 of Fire Act 2009 i.e. imprisonment for a term which may extend to three month or fine which may extend to five thousand rupees or both.
- 7) The staircase shall be made with the specified material enabling it non-slippery.
- 8)

If the gap between ceiling and false ceiling is more than 800 mm then upright sprinkler and detectors above false ceiling & pendent sprinkler below false ceiling shall be installed in the building

Remarks:- Application Updated



Deputy Director (Technical)-I,
for Director General, Fire
Service, Haryana

Panchkula

Exercising the power of Director, Fire Services, Haryana



Digitally signed by GULSHAN
KALRA
Date: 2019.03.05 15:56:59 +05:30
Reason: Digital Verification



DAKSHIN HARYANA BIJLI VITRAN NIGAM

(A Government of Haryana Undertaking)
Office of the

Executive Engineer 'OP' Division City
Mehrauli Road, Gurugram

0124-2320971

0124-2320971

e-mail xencitydhbvn@gmail.com

To,

The SDO "OP" New Palam Vihar
S/Divn. DHBVN, Gurugram.

Memo No. Ch-02 /Drq/LS-528/NPV

Dt. 19.09.2018

Sub: - Sanction of load 484 KW to M/s JOY VILLE Shapoorji Housing Pvt. Ltd. Sec-102, Gurugram applied online A&A No. G12 - 818-246/HT /TC dated 23.08.2018. (10.09.2018) under SDO 'OP' New Palam Vihar, S/Divn. DHBVN, Gurugram.

As recommended vide your office Memo No. 2683 dated 13.09.2018 sanction of load 484 KW to the above consumer on HT supply pressure on HT/TC tariff through 11 KV Dhanwapur feeder emanating from 66 KV S/Stn. Daulatabad Gurugram is hereby accorded subject to fulfillment of the following conditions :-

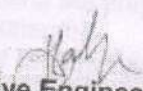
- i. The consumer will ensure a power factor 0.90 by installing shunt capacitor (ISI Marked of compatible capacity).
- ii. The percentage variation in supply voltage at the premise of the aforesaid consumer must be within the permissible limit as per Indian Electricity Rules.
- iii. The MCG agreement be obtained from the applicant on NJSP.
- iv. Apart from other provisions of instructions of sales manual specifically No. 21,102,105 and 258 applicable in this case would be taken care of in the first instance.
- v. All other formalities as required under the existing instructions are complied with.
- vi. The consumer will deposit full ACD as per sales circular No. D-23/2016 dated 30.08.2016 for the entire load including security for HT trivector meter if the same is not supplied by the consumer.
- vii. HT Electronic Trivector meter of 3 Phase 4 wire of required accuracy class and set of CTs/ PTs of required accuracy class will be arranged by the firm. The CTs ratio should match to the sanctioned contract demand. The connection of CT/ PT operated meter be got checked up and sealed from the M&P authority before release of connection.
- viii. The location of metering equipment should be near the main entrance gate for free accessibility.
- ix. Applicant senior to the instant consumer is waiting for sanction of the load under this category.
- x. The consumer is not defaulter of any charges whether disputed or undisputed and there is no defaulter amount against its sister concern nor the premise is a defaulter of the Nigam.
- xi. The consumer will not raise any claim against the department for un-notified/ unscheduled power cuts which are beyond the control of the department and undertaking to this effect should be obtained from the applicant/ consumer.

- xii. The sanctioned load/ contract demand are required to be built up within the period of six months from the release of this load as per SMI no. 21 and consumer should give an undertaking to this effect. If the consumer does not avail full sanctioned load/ CD within the above period of six months, the revised A&A form for the availed load may be verified and accepted on the basis of test report which may be sent to competent authority for acceptance.
- xiii. All instruction of sales manual amended from time to time shall be applicable.
- xiv. Compliance of S/C No. 18/95, 9/13 and 72/13,4/2016, D-40/2016, S/I No. 10/2016, D-29/2016 be ensure before release of load.
- xv. NOC from Haryana Pollution Control Board may be obtained as applicable as per Nigam's instructions.
- xvi. There should be no other electrical connection in the same premises as per Nigam's instructions.
- xvii. Service connection charges may be obtained as per Sales Circular No. D-23/2016 and D-29/2016.
- xviii. Permission of C.L.U. from town and country planning department if the premises falls under the controlled area or development charges as per Nigam's instruction may be obtained for release of connection.
- xix. Shifting of some load on newly augmented T-IV power transformer in 02/2018 from 12.5/16 MVA to 25/31.5 MVA, 66/11KV T/F after augmentation of its panel / CT of proper capacity. The maximum demand on T-IV Power T/F is recorded as 700 Amp. in 6/2018.
- xx. Bifurcation of load of 11 KV Dhanwapur feeder / shifting of some load on the another under loaded feeder.

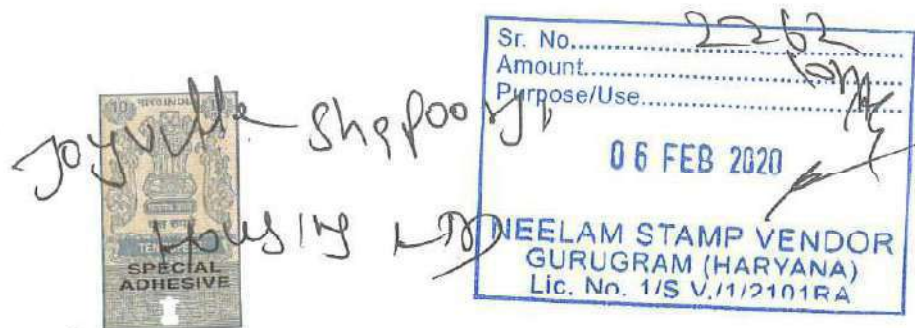
The A&A forms alongwith concerned papers as received herewith are accepted by the undersigned.

This issues with the approval of Xen City'OP'Divn. DHBVN, Gurugram on noting page No. 1 of LS-528/NPV of the case file.

DA/Consumer case file


Executive Engineer/OP
City Divn. Gurugram

CC to:- M/s JOY VILLE Shapoorji Housing Pvt. Ltd. Sec-102, Gurugram



AFFIDAVIT FOR NOT USING USING GROUND WATER

I, Vineet Kumar Saluja S/O Sh.Virendra Kumar, resident of C 6/ 6395, Vasant Kunj, New Delhi, do hereby solemnly affirm and declare as follows:

1. That, I am Authorised Signatory of **M/s Joyville Shapoorji Housing P Ltd.** having its Registered office at 41/44, Minoo Desai Marg, Colaba, Mumbai-400005.
2. That, I have been duly authorized by the said Company to affirm this Affidavit and thus competent to do so.
3. That I do hereby undertake on behalf of the said Company that we will not be using Ground Water for any purpose.


DEPONENT

Verification:

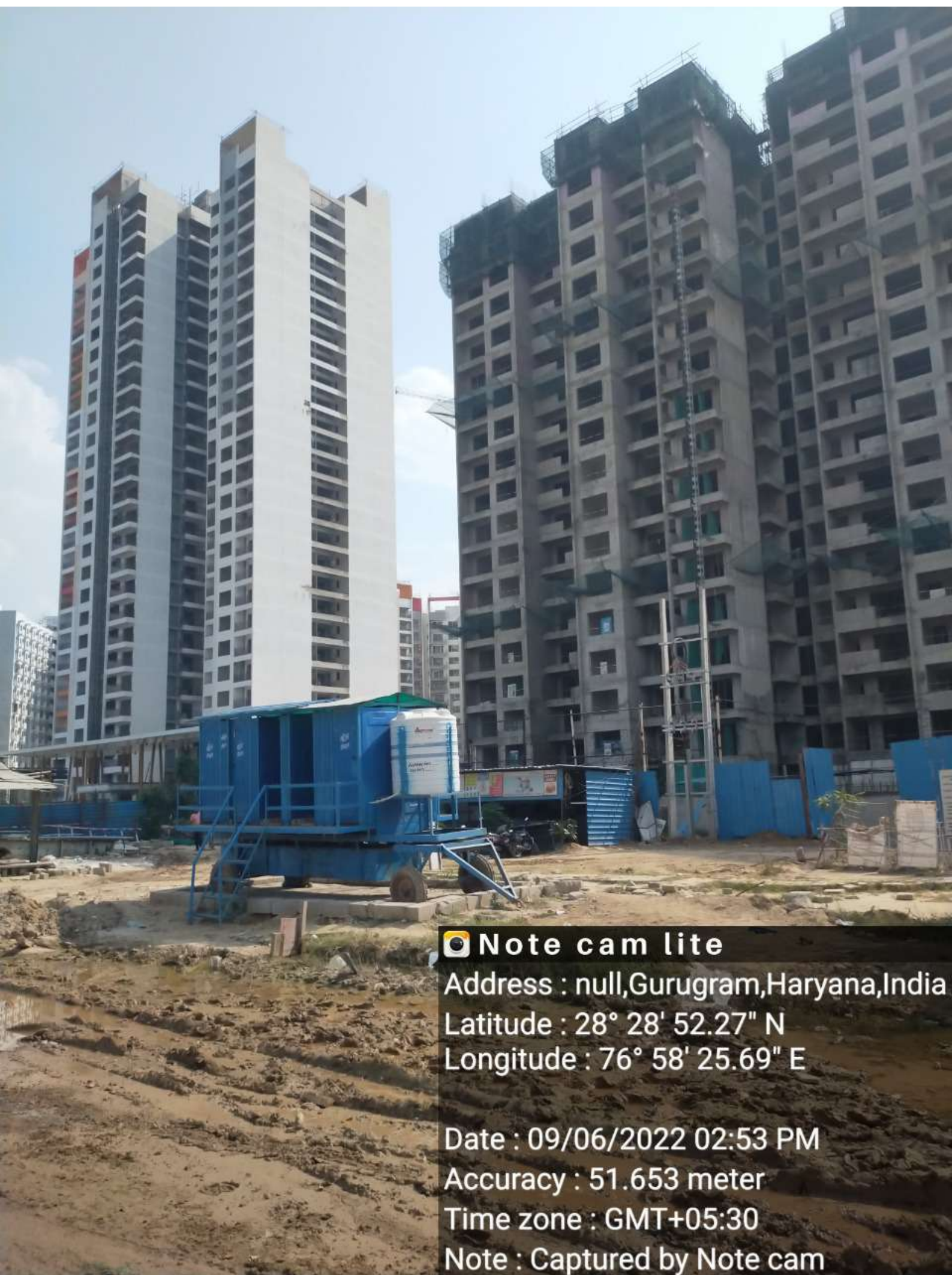
Verified at _____ on this day of , 2020 that the contents of foregoing paragraphs of this Affidavit are true to the best of my knowledge and belief and nothing has been concealed therein.




ATTESTED
MAHENDER SINGH PUNIA
Advocate & Notary
Distt. Gurugram, Haryana, India



11 0 FEB 2020



 **Note cam lite**

Address : null,Gurugram,Haryana,India

Latitude : 28° 28' 52.27" N

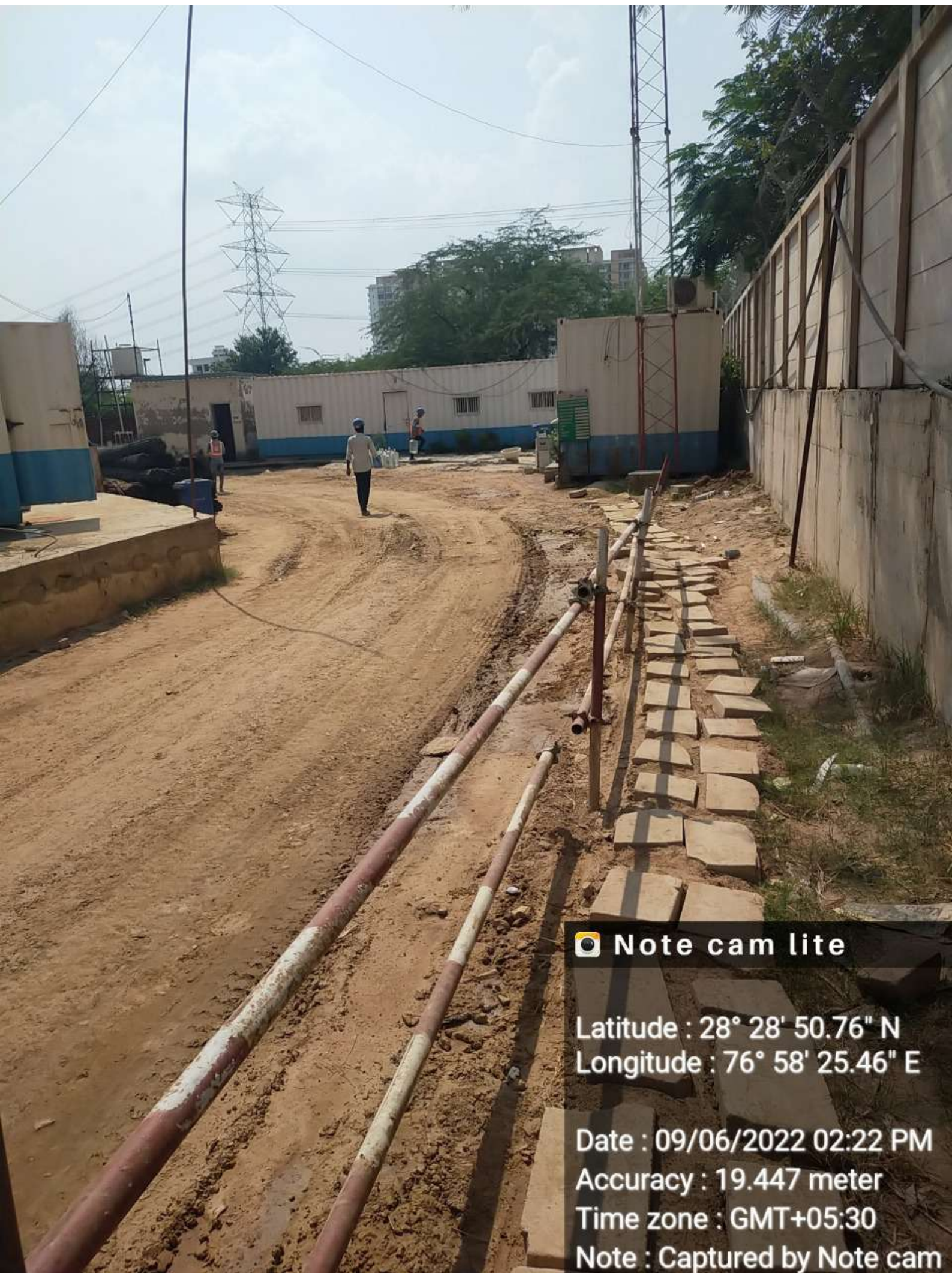
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Date : 09/06/2022 02:53 PM

Accuracy : 51.653 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 Note cam lite

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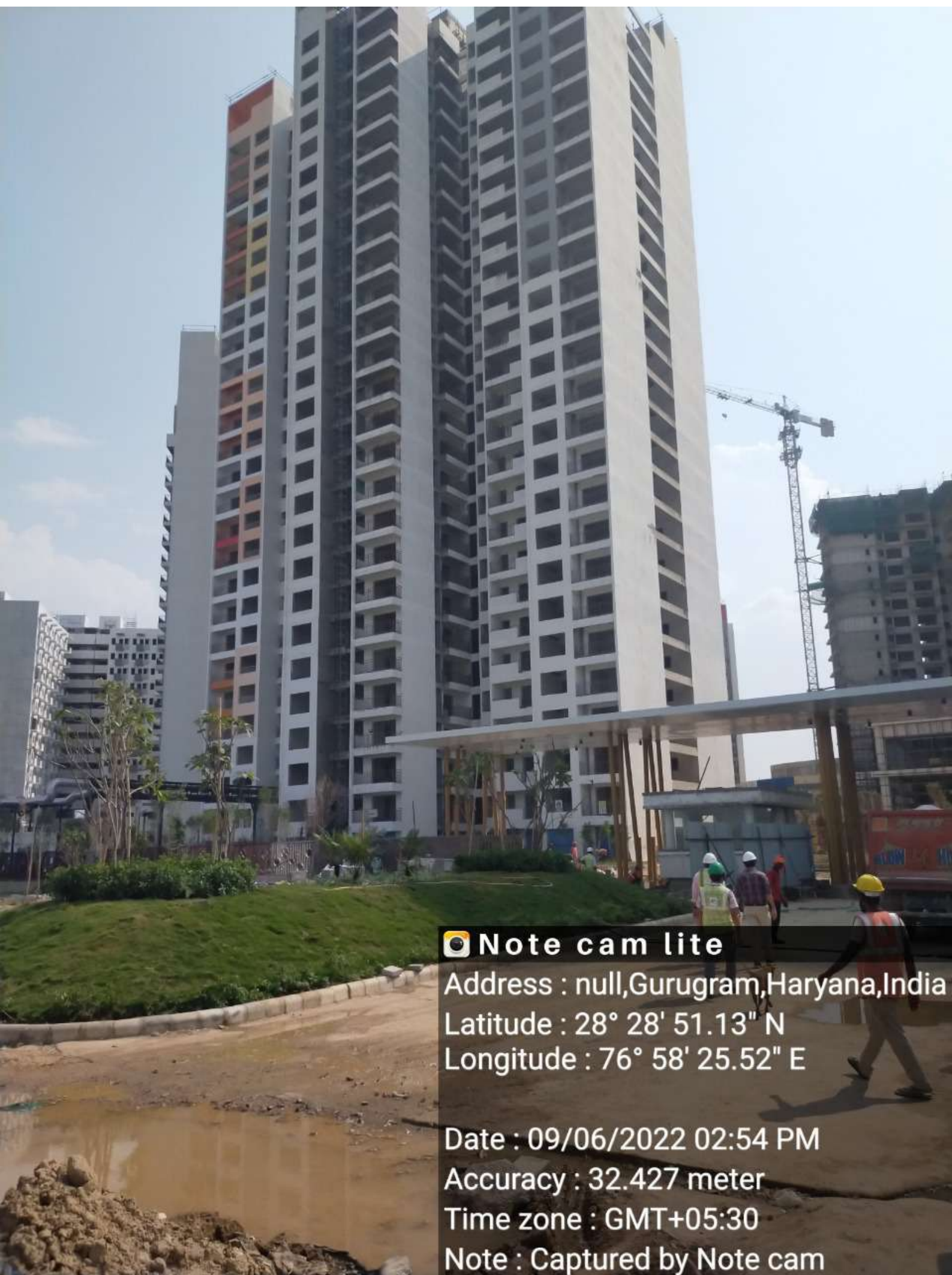
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Accuracy : 19.447 meter

Time zone : GMT+05:30

Note : Captured by Note cam



 **Note cam lite**

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Longitude : 76° 58' 25.52" E

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Accuracy : 32.427 meter

Time zone : GMT+05:30

Note : Captured by Note cam







Water Sprinkling at Site for Dust Suppression

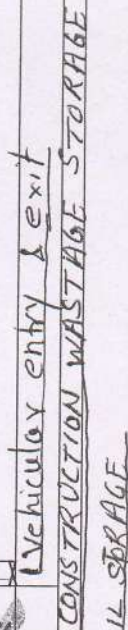


Anti Smog Gun

SEDIMENTATION BASIN



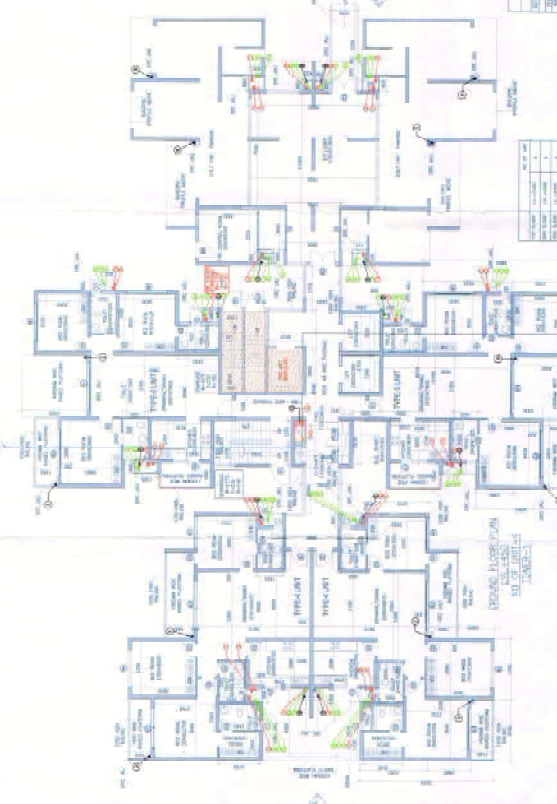
NOTE:- R/F & FW YARD TO BE SHIFTED
TO PHASE-1 ON COMPLETION
OF NTA AT PHASE-1 TO CONTINUE SMOOTH
WORK AT PHASE-3



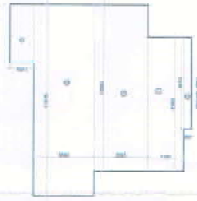
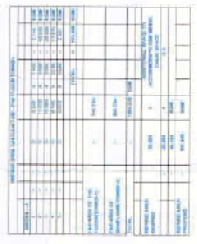
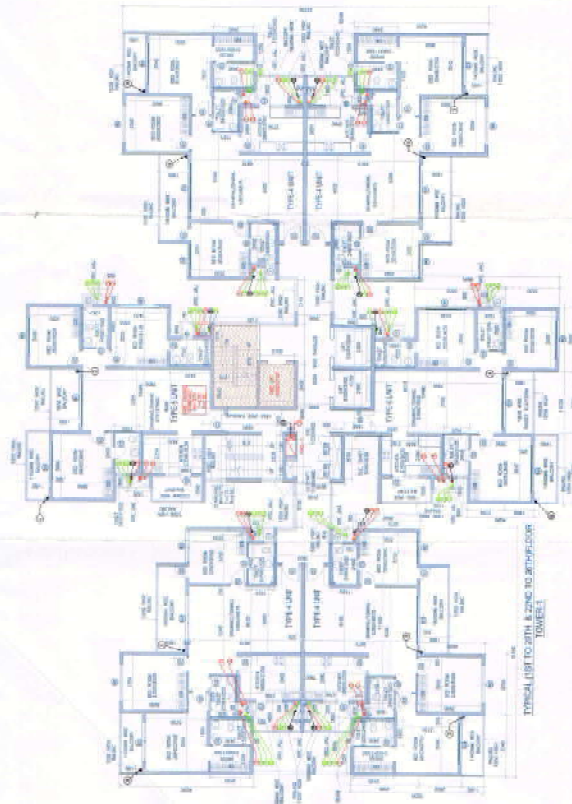
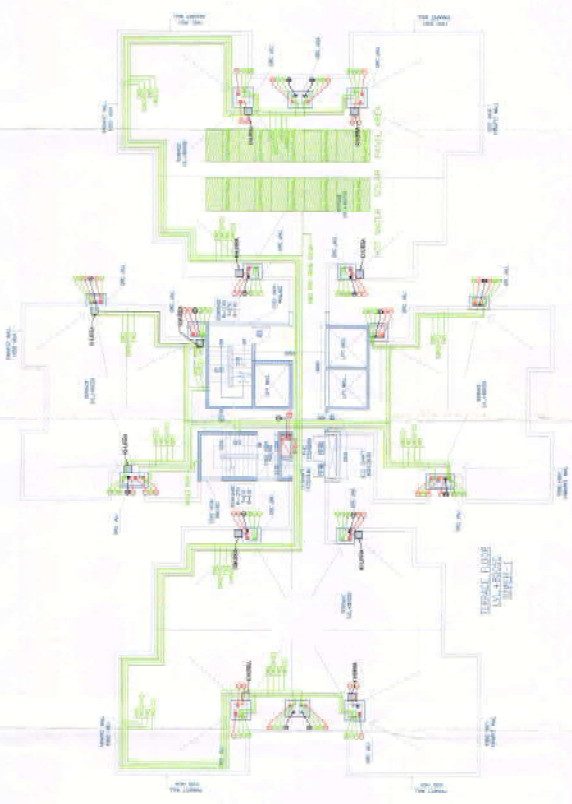
7/05/2017
MAIN ROAD HIGHWAY













Respiratory Protective Equipment Provided to Worker



Case No.		Case No.	
Case No.	Case No.	Case No.	Case No.
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

[illegible]

	DATED: 11.11.2016 AT: CHENNAI.		CHAIRMAN, JURY & MEMBERS
	DATED: 11.11.2016 AT: CHENNAI.		CHAIRMAN, JURY & MEMBERS
	DATED: 11.11.2016 AT: CHENNAI.		CHAIRMAN, JURY & MEMBERS
	DATED: 11.11.2016 AT: CHENNAI.		CHAIRMAN, JURY & MEMBERS
	DATED: 11.11.2016 AT: CHENNAI.		CHAIRMAN, JURY & MEMBERS

Permit No...1994.....

w.e.f 01.12.2018 to 30.11.2019

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


Whereas M/s Joyville Shapoorji Housing Private Limited Through Sh. Venkatesh Gopalkrishan R/o SP Centre, 41/44 Minoo Desai Marg, Colaba, Mumbai, 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 442708 M.T. of Ordinary Clay excavated / removed from Sector -102, Gurugram Manesar Urban Complex digging of foundation / basement The applicant has paid the due royalty in advance and application fees Rs. 1939561/- vide D.D.No. 003722 dt. 28.11.2018 & Security amount Rs. 969531 Vide D.D. No. 003723 dt. 28.11.2018 (50% of the amount of royalty).

2. The permission is hereby granted for disposal of 442708 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 30.11.2019.

Memo No. 1614

Dated 3/12/18


Mining Officer
Deptt. of Mines & Geology,
Deptt. of Migrant / Outlogy
GURUGRAM

Permit No...2292...

w.e.f 12.12.2019 to 11.10.2020

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

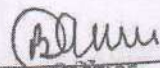
Whereas M/s Joyville Shapoorji Housing Private Limited Through Sh. Venkatesh Gopalkrishnan R/o SP Centre, 41/44 Minoo Desai Marg, Colaba, Mumbai, has applied for the grant of a short term permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention of illegal Mining Rules 2012, for disposal of 168920 M.T. of Ordinary Clay excavated / removed from Sector -102, Gurugram digging of foundation / basement The applicant has paid the due royalty in advance and application fees Rs. 740370/- vide D.D.No. 004284 dt. 28.11.2019 & Security amount is already deposited and adjusted vide Permit No. 1994 dt. 03.12.2018 (50% of the amount of royalty).

- 2 The permission is hereby granted for disposal of 168920 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 11.10.2020.

Memo No. 1767

Dated 11/12/19


Mining Officer
Deptt. of Mines & Geology,
Gurugram (Haryana)



G. A. BHILARE CONSULTANTS PVT. LTD.

CONSULTING ENGINEERS / STRUCTURAL DESIGNERS
CHARTERED ENGINEER / GOVT. REGD. VALUERS

REF:GABCPL/GURUGRAM/HN/FORM BR-V-II/1401/2018

Date :13/02/2020

FORM BR-V (A2)

[See code 2.1 (1) (vii)]

Details of the building for which the certificate is issued

GROUP HOUSING COLONY "JOYVILLE" ON PLOT MEASURING 17.9 ACRES IN
SECTOR 102, GURUGRAM MANESAR URBAN COMPLEX, GURGAON, HARYANA.
City / Town : Gurgaon

Name of the owner - M/s Joyville Shapoorji Housing Pvt. Ltd.
Complete address of the owner - SP Centre, 41/44, Minoo Desai Marg,
Colaba, Mumbai- 400 004.

A. Structural Design:

- i. Name of Engineer : Mr. G. A. Bhilare.
ii. Qualifications : B. E. (Civil), M.E. (Structures).
iii. Complete Address : M/s. G. A. Bhilare Consultants Pvt. Ltd.
Gaurinandan', Plot No.13, Shantisheela
Society, Near FTII, Law College Road,
Erandawane , Pune - 411 004.
iv. E-Mail : bhilare@gabcpl.com ;
hemant_nimbalkar@gabcpl.com .
v. Mobile no. : +91 9822192903 , +91 9922508818.

CERTIFICATE

It is hereby certified that the plans submitted in Form BR-1 for the building detailed above, are in accordance with the Code and the approved zoning plan of the plot. The structure has been designed in accordance with the provisions of the National Building Code and the relevant Bureau of Indian Standard Codes (with latest amendments) including Bureau of Indian Standard Codes for structures resistant to earthquakes and other natural hazards. The local soil conditions, its load bearing capacity and the underground water table etc. have been kept in view while designing the same.

For, M/s. G. A. Bhilare Consultants Pvt. Ltd.

G. A. Bhilare (M.D.)
B.E. (Civil), M.E. (Structures), F.I.E (India),
Chartered Engineer (India), F 108315/1,
Govt.Regd. Valuer (Cat-I/636/2000/01)
P.M.C. Regd. No.36. Category 'A'.



Date- 26.05.2022

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

Sub: Submission of Six-monthly Compliance Report of Stipulated Conditions of Environmental Clearance for the group housing colony "Joyville" on plot area measuring 17.9 Acres in Sector-102, District- Gurugram, Haryana for the period October 2021 to March 2022.

Sir,

In accordance to the condition of Environmental Clearance received from State Environmental Impact Authority for the above project vide letter no. SEIAA/HR/2018/1077 dated 20/08/2018; 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 October 2021 to March 2022.

Thanking you!

Yours Sincerely,

For M/s Joyville Shapoorji Housing Pvt. Ltd.


Authorized Signatory

Haryana State Pollution Control Board
C-11, Sector-6, Panchkula

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, Prayavan Bhawan, Sector-2, Panchkula, Haryana

Date- 26.05.2022

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
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Thanking you!

Yours Sincerely,

For M/s Joyville Shapoorji Housing Pvt. Ltd.


Authorized Signatory

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, Prayavan Bhawan, Sector-2, Panchkula, Haryana



Quality, Health, Safety & Environment Policy

We, at Shapoorji Pallonji, Real Estate Division, believe that our long-term business success depends on our ability to continually improve the quality of services while protecting people and the environment. Hence, we are committed to meet the expectation of our Customers and continuously strive to improve the effectiveness of our Quality, Health, Safety and Environment (QHSE) Management System. To achieve this goal, our impetus will be towards following:

- Provision of safe working environment, prevention of injury, ill health and planning for enhanced emergency preparedness.
- Minimizing adverse impact of our activities on the environment to prevent the pollution and to preserve natural resources.
- Optimal utilisation of men, machine, finance and other resources.
- Devising planning system for effective implementation.
- Strong organisational support through human resource development.
- Development of reliable vendors for higher degree of Quality Assurance.
- Communicating openly with stakeholders and making them aware of QHSE aspects.
- Compliance of applicable legal and other requirements.



Venkatesh Gopalkrishnan
Chief Executive Officer

Date: 22-August-2018

Version 1.0

Shapoorji Pallonji And Company Private Limited

Corporate Office: SP Centre 41/44, Minoo Desai Marg, Colaba, Mumbai - 400 005, India

(T) +91 22 67490000 (F) +91 22 66338176 www.sprealestate.in

Regd. Office : 70, Nagindas Master Road, Fort, Mumbai - 400 023.

CIN: U45200MH1943PTC003812



**REAL
ESTATE**

PROPOSED GROUP HOUSING COLONY “JOYVILLE”
ON PLOT AREA MEASURING 17.9 ACRES IN
SECTOR- 102, GURGAON, HARYANA

M/S JOYVILLE SHAPOORJI HOUSING PVT. LTD.

ENVIRONMENT AUDIT REPORT

[AUGUST 2022]

Prepared By:


IND TECH HOUSE CONSULT
G 8/6, Ground Floor, Sector 11, Rohini, Delhi

ENVIRONMENTAL AUDIT REPORT

[AUGUST 2022]

PROPOSED GROUP HOUSING COLONY "JOYVILLE"
ON PLOT AREA MEASURING 17.9 ACRES IN
SECTOR- 102, GURGAON, HARYANA

M/S JOYVILLE SHAPOORJI HOUSING PVT. LTD.

For and on behalf of:	Ind Tech House Consult
Approved by:	Dr. Bideh Shukla
Signed:	
Position:	Manager (Environment)
Date Of Visit:	06/09/2022

1. INTRODUCTION

Proposed Construction of Group Housing colony “Joyville” on plot area measuring 17.9 acres In Sector- 102, Gurgaon, Haryana is being developed by M/s Joyville Shapoorji Housing pvt. Ltd. Building plans of the project have been approved by Town and Country Department Haryana.

2. SCOPE

As per the mandate of the assignment, the project is to be audited in the perspective of legal compliance of environmental regulations, identifying the gaps against conditions imposed by the environmental statutory authorities and review of environmental parameters.

3. Methodology

The mandate for coverage of the review at the project included assessment of environmental facilities, procedures and management practices with respect to legal compliance as well as good practices. The deliverable of this assessment is a report covering findings on significant environmental issues with special emphasis on the conditions of the environmental clearance granted of the project.

4. KEY OBSERVATIONS- GENERAL PROJECT OVERVIEW PROJECT APPROVALS

Environmental Clearance

This project has been granted environmental clearance vide letter no. **SEIAA/HR/2018/1077** at **dated 20th August, 2018** by the State Environment Impact Assessment Authority, Haryana.

Consent to Establish

Consent to Establish under the water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 for the project was obtained from Haryana State Pollution Control Board (HSPCB), Vide letter no. HSPCB/Consent/:329962318GUNOCTE5671401 dated 30.10.2018

PROJECT SALIENT FEATURE

The Residential Group Housing will have 17 building blocks with S+27 floors and basement. The salient feature of the project are tabulated below-

Sl. No.	Description	Details	Unit
1	Plot Area	72438.615	SQM
2	Proposed Built Up Area	295785	SQM
3	Total Water Requirement	980	KLD
4	Fresh Water Demand	669	KLD
5	Total Waste Water Generated	772	KLD
6	Capacity of STP	930	KLD
7	Total Power Requirement	5667	KW
8	No. of RWH Pits	01	Nos.
9	Solid Waste Generation	5.4	TPD
10	Total Parking	1890	ECS

STATUS OF THE CONSTRUCTION

The project is in construction stage. Detail status of construction is give below

Tower	Actual completion as on 31st Aug 2022
T1	Finishing work in Progress
T2	Finishing work in Progress
T3	Finishing work in Progress.
T4	finishing Work in Progress
T5	18th floor completed (20th slab).
T10	Finishing work in Progress
T11	Finishing work in Progress
T12	18th floor in Progress (20th slab)
T13	16th floor completed (18th slab)
T6	2nd floor in Progress (4th slab)
T7	Basement roof in progress
T8	1st floor in Progress (3rd slab)
T9	4th floor in Progress (6th slab)
EWS	Finishing work in Progress
Club	Finishing work in Progress

RECENT SITE PHOTOGRAPH



COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE

PART A - CONSTRUCTION PHASE (SPECIFIC CONDITIONS)

S. No.	Conditions of Environmental Clearance	Observation/Finding (For Quarter Ending Aug 2022)	Status of Compliance/Remarks
1.	“Consent for Establishment” 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 start of any construction work at site.	Consent to Establish (CTE) has been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/Consent/: 329962318GUNOCTE5671401 dated 30.10.2018.	Complied
2.	A First aid room as proposed in the project report will be provided in both during construction and operation phase of project	First aid room and 24 hrs ambulance service has been provided at the project site for the laborers and the facility will be continued during operation phase also.	Complied
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 labourers is strictly prohibited. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.	Adequate drinking water facilities and mobile toilets provided at site. Open defecation is not allowed. Office toilet are provided with septic tanks and soak pit. The solid waste generated is handed over to the authorized vendor for their safe disposal. Copy of agreement for the same has been checked as proof.	Complied
4.	All the top soil excavated during Construction activities should be stored for use in horticulture/landscape development within project site.	There is separate place for storage of top soil which will be used later for horticulture/landscape development. Mulching with plantation is being done to prevent dust emission.	Complied
5.	The project proponent shall ensure that the Building material required during construction phase is properly stored within the project area and disposal of muck during construction phase should not create any adverse effects on the neighboring communities and disposed taking the necessary precaution for	Building material required during construction phase is not properly stacked and stored within project area. Excavated earth is disposed of through agency. The permission for disposal has been taken challan/receipt has been checked as proof.	Proper Stacking of building materials required at site

	general safety and health with the approval of competent authority.		
6.	Construction spoils including bituminous materials and other hazardous materials must not be allowed to contamination watercourses and the dump site for such materials must be secured so that they should not leak into groundwater and any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approval of Haryana State pollution control Board.	Construction waste is regularly handed over to authorized vendor for recycling and disposal. Copy of agreement has been checked as a proof. No bituminous material or other hazardous material are being used during construction phase. The only hazardous waste is used oil from DG sets which is handed over to authorized recycler. Document regarding transportation checked as proof.	Complied
7.	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should confirm to Environment (Protection) Rules prescribed for air and noise emission standard.	DG sets with acoustic enclosure is being used at site. Low Sulphur diesel are being used for DG sets. DG stack monitoring was done and confirm to prescribe environment (Protection) rules for air and noise emission standards.	Complied
8.	The diesel required for operating DG sets shall be stored in underground tank if required clearance from chief controller of explosive shall be taken.	The diesel required for operating DG sets has been stored as per the requirements only, The quantity of which is low. Therefore, underground tank is not required at site to store diesel. Diesel is being stored in drums and kept under lock and key in separate storage room.	Complied
9.	Ambient noise levels should conform to standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to confirm stipulated residential standards of CPCB/MoEF.	Ambient air and noise monitoring done in month of MAR 2022 and was found well within permissible standard except PM10 and PM 2.5. Proper barricading of site, use of anti-smog gun, regular water sprinkling, covering of construction materials, are some measures which are being ensured at site to combat air pollution.	Complied
10.	Fly ash should be used as building materials in the	The construction agency is using fly ash based material/product [RMC]. Besides,	Complied.

Quarterly Audit Report	Proposed Group Housing Colony “Joyville” on Plot Area Measuring 17.9 acres In Sector- 102, Gurgaon, Haryana	Page 6 of 19
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	construction as per the provision of fly ash notification of September 1999 and amendment as on 27 th August 2003.	fly ash bricks also is being used in construction. Certificate for supply of fly ash based material is Checked as proof.	
11.	Storm water control and its use as per CGWB and BIS standard for various applications should be ensured.	The recharge pit will be constructed for recharge of ground water, as per central ground water board and BIS standards at appropriate stage of site development.	Complied
12.	Water demand during construction phase should be reduced by uses of premix concrete, curing agent and other best practices.	Water demand during construction phase is being reduced by uses of premixed concrete, curing agent and other best practices. Batch report has been checked as proof.	Complied
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.	No onsite water abstraction is done. Water requirement for domestic purposes and construction purposes are fulfilled through HUDA tanker supply. Challan/receipt for supply of potable water and water for construction purposes has been checked as proof.	Complied
14.	Roof should meet prescribed requirements as per energy conservation building code by using appropriate thermal insulation materials.	The same will be complied at the appropriate stage of site development.	Will be complied
15.	Opaque wall should meet prescribed requirements as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces	The same will be complied at the appropriate stage of site development.	Will be complied

Quarterly Audit Report		Proposed Group Housing Colony “Joyville” on Plot Area Measuring 17.9 acres In Sector- 102, Gurgaon, Haryana		Page 7 of 19	
	while it is inspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill the requirements.				
16.	The approval of competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy of firefighting equipment etc as per national building code including protection measures for lighting etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent authority.	Care has been taken for structural safety due to earth quake while designing of the building. Approval of designing of structural safety of building and firefighting scheme from appropriate authority has been obtained. No forest land is involved in this proposed project; NOC from forest department has already been obtained.	Complied		
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.	Groundwater is not being used in the project. Overall footprint is reduced by using STP treated water for construction purpose, reuse of storm water. Challan/receipt for purchase of STP treated water for construction purpose provided as proof. A very well planned dual plumbing has been proposed for the operation phase. Water saving devices is proposed to be installed at the project site.	Complied		
18.	The project proponent as stated in the proposal shall construct 01 no. rainwater harvesting pits for recharging the ground water with in project premises. Rain water harvesting pits shall be designed to make provision for silting chamber and removal of floating matter before entering harvesting pit. Maintenance budget and persons responsible for	RWH pits will be constructed in due course of time.	Will be complied		

	maintenance must be provided. Care shall also be taken that contaminated water do not entry 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 time to time. Further the project proponent shall take necessary permission regarding fire safety scheme/NOC from competent authority as required.	Adequate fire safety measures and equipment's have been provided as per requirement of Haryana Fire Service Act, 2009 and instructions issued by the local authority. The fire scheme approval has been obtained.	Complied
20.	The project proponent shall obtained assurance from the DHBVN for supply of 5667 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.ly from any external power utility.	Power assurance letter has already been obtained from DHBVN.	Complied
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. Provision shall be made for electrical infrastructure in the project area.	Detail calculation of power load & ultimate power load of the project had already been submitted and provision for electrical infrastructure has also been made.	Complied
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.	There is no Nallah/Water course within or adjacent to the project site.	Complied
23.	The project proponent shall keep the plinth level of the building blocks sufficiently	The same has been taken care of and the project will constructed complying with all statutory by laws. Plinth level	Complied

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	above the level of the approach road to the group housing project as per prescribed by law. Level of the other areas in the group housing projects shall also be kept suitably so as to avoid flooding.	is kept above road level.	
24.	Construction shall be carried out so that density of population does not exceed norms approval by Director General Town and Country Department Haryana.	Construction is going on as per norms approval by DGTCP Haryana.	Complied
25.	The project proponent shall submit and affidavit with the declaration that ground water will not be used for construction and only treated water should be used for construction.	No Ground water is being used during construction phase. STP treated water supplied from HUDA is being used for construction purpose. Challan/Receipt has checked as proof.	Complied
26.	The Project proponent shall not cut any existing tree and project landscaping plan should be modified to include those trees in green area.	The same has been taken care of and no existing tree was cut down. Project landscaping plan will be modified to include that trees in green area.	Complied
27.	The Project proponent shall provide 3 mtr 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.	Proper barricading of the project site and dust screen for every floor above the ground surface has been provided at site Water sprinkling is being done regularly to suppress dust emission. Anti smog gun has also been provided at site.	Partially complied. Excavated earth was found uncovered and temporarily stored at project site. Construction scrap was found uncovered and kept openly at site without any covering.
28.	The Project proponent shall construct a sedimentation basin in the lower level for the project site to trap pollutant and other wastes during rains.	Sedimentation basins has not been constructed at site.	Sedimentation basin need to constructed at site.
29.	The Project proponent shall provide proper rasta of proper width and proper strength for each project before the start of construction.	Rasta of proper width & strength has been provided at project site along with road signage's.	Complied
30.	The Project proponent shall ensure that the U- value of the glass is less than 3.177	The same will be complied during later stage of construction.	Will be complied

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	and maximum solar heat gain co- efficient is 0.25 for vertical fenestration.		
31.	The Project proponent shall adequately control construction dusts like silica dust, non-silica dust & wood dust. Such dusts shall not spread outside project premises. Project proponent shall provide respiratory protective equipment to all construction workers.	Measures like proper barricading of site and covering of construction materials are being taken care to control construction dusts like silica dust, non-silica dust & wood dust. Respiratory protective equipment to all construction workers has been provided.	Complied
32.	The project proponent shall develop complete civic infrastructure of the group housing colony including internal roads, green belt development, sewerage line, Rain water recharge arrangements. Storm Water drainage system, solid waste management site and provision for treatment of bio-degradable waste, STP, water supply line, dual plumbing line, electric supply lines etc. and shall offer possession of the unit/flats thereafter.	Will be complied	Will be complied
33.	The project proponent shall provide one refuge area till 24 meter and one till 39 meter each, as per National Building Code. The project proponent shall not convert any refuse area in the habitable space and it should not be sold out/ commercialized.	The same is being taken care off.	Will be complied
34.	The project proponent shall provide fire control room and fire officer for building above 30 meter as per National Building Code.	Provision of fire control room and fire officer for local building will be ensured.	Will be complied.
35.	The project proponent shall obtain permission of Mines and Geology Department for excavation of soil before the start of construction.	Permission of Mines and Geology Department has been obtained.	Complied

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36.	The project proponent shall seek specific prior approval from concerned local authority/HUDA regarding provision of storm drainage and sewerage system including their integration with external services of HUDA/Local authorities beside other required services before taking up any of construction activity.	Approval from concerned authority for storm drainage and discharge of excess treated water has been obtained from authority.	Complied
37.	The project proponent shall submit the copy of fire safety plan duly approved by fire department before the start of construction.	Approval of Fire fighting scheme from Director General Fire Service Haryana obtained	Complied
38.	The project proponent shall discharge excess of treated waste water/ storm water in the public drainage system and shall seek permission of HUDA before the start of construction.	As of now zero liquid discharge system is maintained at the project site the treated water from labour camp is utilized for plantation and sprinkling. Site representative informed that in the operation phase also treated water will be utilized maximally to achieve Zero liquid discharge.	Complied
39.	The project proponent shall maintain the distance between STP and water supply line.	The same will be taken care of and a fair distance will be maintained between STP and water supply lines.	Will be complied
40.	The project proponent shall ensure that the stack height is 6 meter more than the highest tower.	Same will be complied during later stage of project.	Will be complied
41.	The project proponent shall ensure that structural stability to withstand earthquake of magnitude 8.5 on Richter scale.	Approval of design for structural safety of the building has been obtained from competent authority.	Complied

Operation Phase

The Compliance of the condition applicable during operation phase, same will be reviewed once the project comes under operation phase.

PART-B. GENERAL CONDITIONS:

S. No	Conditions of Environmental Clearance	Status of Compliance	
1.	The project proponent shall ensure that commitments made in Form-I, Form-IA, 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 points, the most environmentally friendly commitment on the point shall be taken as commitment by project proponent.	It is ensured that commitments made in Form-I, Form-IA, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards shall be complied within letter and full spirit.	
2.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the northern Regional Office of MoEF, the respective Zonal Office of CPCB, HSPCB and SEIAA Haryana.	Six monthly compliance reports are being submitted on regular basis. Latest six monthly compliance report checked	Complied
3.	STP outlet after stabilization and stack emission shall be monitored monthly. Other environmental parameters and green belt shall be monitored on quarterly basis. After every 03 months the project proponent shall conduct environmental audit and shall take corrective measure, if required, without delay.	The project is in construction phase STP outlet and and stack emission will be checked after installation of STP and DG. However Project proponent has engaged consultant for environmental audit as per condition imposed.	Complied
4.	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project.	As of now, No additional measures have been suggested by SEIAA.	

S. No	Conditions of Environmental Clearance	Status of Compliance	
	SEIAA reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF.		
5.	The project proponent shall not violate any judicial orders/ pronouncements issued by any court/tribunal.	As of now, no judicial orders have been issued.	
6.	All other statutory clearance such as approval for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980, and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponent from the respective authorities prior to construction of project.	NOC from mines and Geology department has been obtained. NOC from fire department has been obtained. NOC from forest department has been obtained.	Complied
7.	The project proponent should inform the public that the project has been in accorded Environmental clearance by SEIAA and copies of the clearance letter are available with the State Pollution Control Board & SEIAA. This should be advertised within 7 days from date of issue of clearance letter at least in two local newspapers that are widely circulated in the region and copy of the same should be forwarded to SEIAA Haryana. A copy of Environmental Clearance conditions shall also be put on project proponent's website for public awareness.	Public notice regarding grant of environmental clearance was already published in two local newspaper. A copy of environmental clearance condition has also been uploaded on proponent website for public awareness.	Complied
8.	Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponents if it was found that construction of the projects has been started before obtaining prior Environmental Clearance.	Construction was started after obtaining environment clearance.	Complied
9.	Any appeal against this Environmental Clearance shall	No appeal has been made.	Complied.

S. No	Conditions of Environmental Clearance	Status of Compliance	
	lie with the National Green Tribunal, If preferred with in a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.		
10	The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, Gol 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.	The company has already documented corporate environment policy in place and the same has been submitted to SEIAA.	Complied
11	The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure report should be submitted to the SEIAA/RO MoEF, Gol under rules prescribed for Environmental Audit.	Fund has not been earmarked separately as per the condition imposed.	Separate fund should be created for environment protection measures and yearwise expenditure should be provided.
12	The project proponent shall ensure the compliance of Forest Department, Haryana Notification no. S.O.121/PA2/1900/S.4/97 dated 28.11.1997.	NOC from forest department has already been obtained.	Complied
13	The project proponent shall ensure that no vehicles during construction/ operation phase enter the project premises without valid ‘Pollution Under Control’ certificate from competent Authority.	PUC certificate is ensured for the vehicle regularly used and carrying construction materials with in the project site. PUC certificate of vehicle checked as proof.	Complied
14	The project proponent is responsible for compliance of all conditions in Environment Condition letter and project proponent can not absolve himself/herself of the responsibility by shifting it to any contractor engaged by the project proponent.	Agreed.	

S. No	Conditions of Environmental Clearance	Status of Compliance	
15	The project proponent shall seek fresh Environment Clearance if at any stage there is change in the planning of the project proposed.	Agreed.	
16	Besides the developer/applicant, the responsibility to ensure the compliance of Environmental safeguards/ conditions imposed in the Environmental Clearance letter shall also lie on the license/ licenses in whose name/names the license/CLU has been granted by the Town & Country Planning Department, Haryana.	Agreed.	
17	The Proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their websites and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM 2.5, PM 10, SOX, NOX, Ozone, lead, CO, Benzene ammonia, benzopyrine, arsenic and Nickel.(Ambient levels as well as stack emissions) or critical sectoral parameters, indicating for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Display of monitored data near the main gate in hard copy has not been done. However website has been updated with monitored data and compliance report. Compliance report is being submitted regularly to regional office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Partially Complied Monitored data should be displayed at convenient location near main gate.
18	The environmental statement for each financial year ending 31st March in Form-v as is mandated to be submitted by the project proponent to the HSPCB Panchkula as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of	Form V is being submitting regularly. Copy of Latest Form V checked.	Complied

S. No	Conditions of Environmental Clearance	Status of Compliance	
	the company alone with the status of compliance of the EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.		
19	The Project Proponent shall conduct environmental audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of Environmental audit and corrective measures shall be submitted in the monitoring report	Third party consultant has been engaged for environmental audit.	Complied
20	Corporate Environment and Social Responsibility (CSER) shall be laid down by the project proponent (2% shall be earmarked) as per guidelines of MoEF, GoI Office Memorandum No. J-11013/41/2006-IA.II(I) dated 18.05.2012 and Ministry of Corporate Affairs, GoI Notification Dated 27.02.2014. A separate audit statement shall be submitted in the compliance. Environment related work proposed to be executed under this responsibility shall be undertaken simultaneously. The project proponent shall select and prepare the list of the work for implementation of CSER of its own choice and shall submit the same before the start of construction.	List of work for implementation of CSER related work has not been worked out.	List of work for CSER need to be worked out and responsibility should be undertaken simultaneously
21	The validity of the environment clearance letter is valid upto 7 years from the date of issuance of EC letter. The environment clearance applicable till life span project in case of Residential project will continue to apply. The resident welfare association/Housing co-operative societies shall responsible to comply	Will be complied	Will be complied

S. No	Conditions of Environmental Clearance	Status of Compliance	
	conditions laid down in EC. In case of violation the action would be taken as per the laid down law of land. Compliance report should be sent to this office till life of the project.		
22	If project is not completed within the validity period then the project proponent shall submit the application for extension of validity within one month before the lapse of validity period of Environment Clearance i.e. 7 years.	Noted.	
23	The project proponent should intimate to the Authority well before shifting their address of communication.	The project proponent will intimate to the Authority before shifting their address of communication.	There is no change in address of communication.

5. Overall Findings

This audit has been conducted to the requirement as per the condition imposed in the environmental clearance issued by the SEIAA, Haryana. The audit was conducted with involvement of the official of the project and as per the information/documents provided by them.

- The fund earmarked for environment protection measures should be kept separate account and should be created on immediate basis and year wise expenditure should also be reported.
- List of work for implementation of CSER related work has not been worked out. List of work for CSER need to be be worked out and responsibility should be undertaken simultaneously
- Sedimentation basin is not constructed at site. Action should be taken to construct sedimentation basin at site.
- Necessary action regarding display of monitored data at convenient location near main gate need to be assured.
- Immediate action should be taken to cover the excavated earth's material at the site, covering of construction scrap at site and proper water sprinkling should be done on immediate effect to suppress the dust generation.

6. Recommendations

Immediate action on the non-compliance observed during the audit should be taken and reported