

30/11/2020

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 April 2020 to September 2020.

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 April 2020 to September 2020.

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

Joyville Shapoorji Housing Private Limited

Site Address: Off Dwarka Expressway,
Sector 102/102A, Gurugram, Haryana - 122003

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**Six-Monthly Environmental Compliance Report of
Stipulated Conditions of Environmental Clearance
(April 2020 to September 2020)**

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.

December, 2020

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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 20th August, 2018

Period of compliance Report : April 2020 to September 2020.

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. 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 had already been provided at the project site for the laborers and the facility will be continued during operational 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	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

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	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.	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 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 conform to Environment (Protection) Rules prescribed for air and noise emission standard.	The diesel generator sets to be used during construction phase are of low sulphur diesel type and conform to Environment (Protection) Rules prescribed for air and noise emission standard.
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	We have proposed the same and will use opaque

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	requirements as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces while it is inspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill the requirements.	wall for all air conditioned spaces and meeting prescriptive requirement as per energy conservation building code.
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 .

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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.
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-	The same will be complied.

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	value of the glass is less than 3.177 and maximum solar heat gain co- efficient is 0.25 for vertical fenestration.	
31.	The Project proponent shall adequately control construction dusts like silica dust, non-silica dust & wood dust. Such dusts shall not spread outside project premises. Project proponent shall provide respiratory protective equipment to all construction workers.	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	Discharge of excess treated waste water/ storm water, will be done in the public drainage system and permission for the same is attached as

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	HUDA before the start of construction.	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	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.

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S. No	Conditions of Environmental Clearance	Status of Compliance
	zero exit discharge.	
d.	For disinfections of treated waste water ultra violet radiation or ozonization process should be used.	Use of ultra violet radiation or ozonization will be done for disinfection of treated waste water.
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	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
	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 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

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S. No	Conditions of Environmental Clearance	Status of Compliance
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 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	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

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
	should be kept at optimal level. Variable speed drive, best co-efficient of performance (Cop), as well as optimal integrated point load 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.	type cooling DG sets will 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	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.

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S. No	Conditions of Environmental Clearance	Status of Compliance
	two or more documents on any points, the most environmentally friendly commitment on the point shall be taken as commitment by project 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 .

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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. PUC certificate of vehicle hired for construction work is attached as annexure 31 .
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 &	Agreed.

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S. No	Conditions of Environmental Clearance	Status of Compliance
	Country Planning Department, Haryana.	
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 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.	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	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
	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.	
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	Near main Gate	Residential

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
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	52.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 P- 23 (2006)	106.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 P-02 (2001)	7.6	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 P-06 (2006)	18.3	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)	13.5	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/SOP/ AAQM/09	11.3	µg/m ³	400
9.	Benzene (C ₆ H ₆)	IS:5182(Part-11)	<1.0	µg/m ³	5
10.	Benzo alpha Pyrene	IS:5182(Part-12)	<1.0	ng/m ³	1
11.	Arsenic (As)	SOP: IRDH/SOP/ AAQM/06	<1.0	ng/m ³	6
12.	Nickel (Ni)	SOP: IRDH/SOP/ AAQM/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	Near Main Gate	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 14:20 hrs to 13:20 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	Near Main Gate	53.2	55	41.7	45

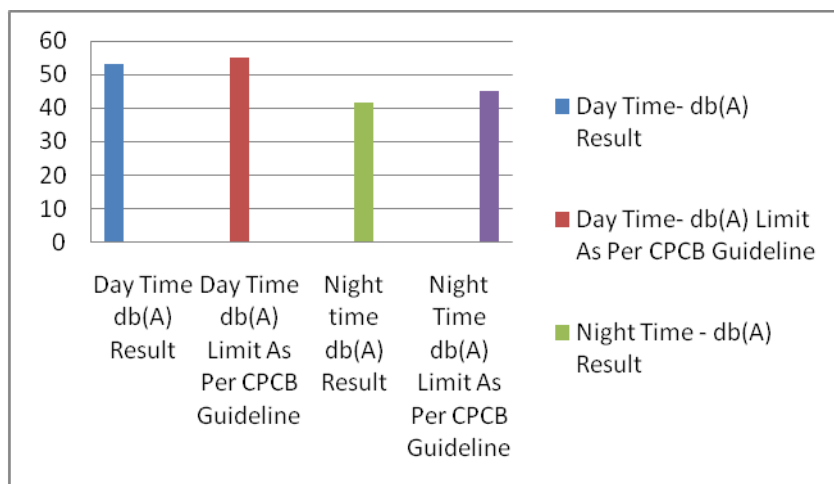


Figure 3.1 Location-wise Variation of Ambient Noise Levels

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. 65 db(A).

Night Time Noise Levels (L_{night}):

The night time noise level was found within the limit for Residential area i.e. 55 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 required.

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	Site Office

3.4.2 Methodology of Soil Monitoring

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

The samples have been analyzed as per the established scientific methods for physico-chemical parameters. The heavy metals have been analyzed by using Atomic Absorption 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)	7.85	--
2.	Conductivity	IS 14767 (RA 2016)	381.0	μS/cm
3.	Moisture	IS 2720 P-25 (1972)	11.2	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	20.6	%
5.	Specific Gravity	IS 2720 P-3 (1980)	19.5	-
6.	Bulk density	IRDH/SOP-SL/06	1.41	gm/cc
7.	Chloride	IRDH/SOP-SL/14	374.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1318.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	153.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	70.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	276.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.59	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	13.8	meq/100gm
14.	Available nitrogen	IS 14684(1999)	45.0	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.4	mg/kg
16.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		62.1	
	Clay		23.7	
	Silt		14.2	
17.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	1.0	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/2018/677

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 lightning etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.
- [17] Overexploited groundwater and impending severe shortage of water supply in the region requires the developer to redraw the water and energy conservation plan. Developer shall reduce the overall footprint of the proposed development. Project proponent shall incorporate water efficiency /savings measures as well as water

reuse/recycling within 3 months and before start of construction to the SEIAA, Haryana and RO, MOEF, GOI, Chandigarh.

- [18] The Project Proponent as stated in the proposal shall construct 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 SELAA, 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 SELAA, 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 evapotranspiration 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 biodegradable 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.

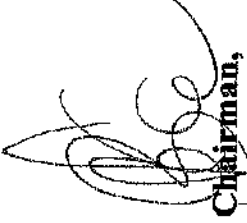
[xix] The project proponent shall conduct environment audit at every three months interval and thereafter corrected measures shall be taken without any delay. Details of environmental audit and corrective measures shall be submitted in the monitoring report.

[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:....22-2-12.....

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, PkI.

1

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



FIRST AID FACILITY AT PROJECT SITE





DRINKING WATER FACILITY AT PROJECT SITE



DRINKING WATER FACILITY AT HUTMENT



R O FACILITY AT HUTMENT



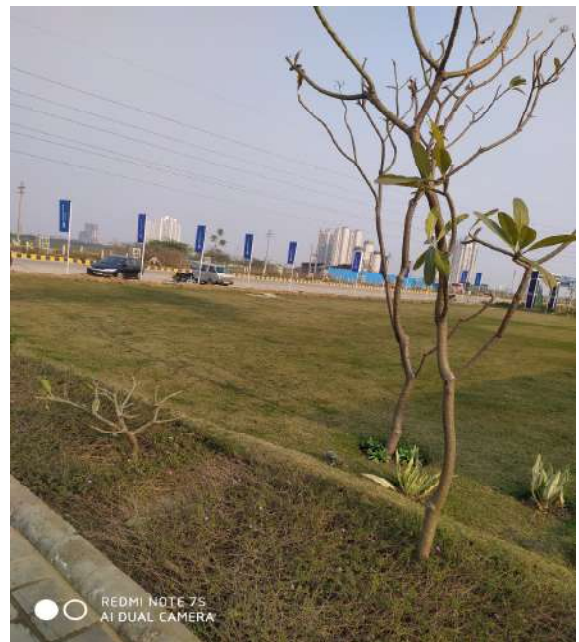


ORGANIC WASTE CONVERTER AT HUTMENT



STP PLANT AT HUTMENT

TOP SOIL PRESERVATION





Covering of Construction Material



Construction Material Stored at Separate Place



Mob. : 9899529105
9560355087

BADRI VISHAL PROTECTION AND COMPANY

C-2/19, Laxmi Vihar Extn., Prem Nagar-3, Kirari Suleman Nagar, Delhi-110086

Branch Office : House No.-103, Gali No.-1, Firoz Gandhi Colony, Gurugram, (Haryana)

E-mail : badrivishalcompany@gmail.com

SL-83

Ref. No. BVPc/19-20/304

Dated.

Date : 05-11-2019

To

The Project Manager
Shapoor Ji, Sector 102,
Gurugram, Haryana

Subject : Proposal for lifting of C & D waste at Your Jurisdiction.

Respected Sir,

This with reference to our discussion regarding lifting of C & D waste from your site. We are submitting our proposal as below:-

- | | |
|----------------------|-------------|
| 1. JCB (Per Hours) | Rs. 700/- |
| 2. Dumper (Per Trip) | Rs. 3,000/- |

We hope you will find the above proposal in order and give us an opportunity for rendering the above services.

Thanking you and assuring you of our best services at all times.

Yours faithfully,

For Badri Vishal Protection and Company

Authorized Signatory



Memo No. SE/MCG/2019/ 20560

Dated: 06.05.19

ENLISTMENT CERTIFICATE

M/s Badri Vishal Protection & Company (Prop. Sh. Jata Shankar Jha), # C-2119, Laxmi Vihar Extension, Sultanpuri, Delhi (M-9899529105) had applied for enlistment in Municipal Corporation, Gurugram. The documents/ information supplied by the contractor/ agency have been checked and found correct. The applicant has been found to be eligible for enlistment in Municipal Corporation, Gurugram. The required non-refundable enlistment fees amounting to Rs. 10000/- has been received vide CFC receipt/ G8 No. 1226248 dated 29.04.2019. In view of the above the Enlistment Certificate is issued as under :-

1	Class/ Amount of Enlistment	Class-III/ Upto Rs. 50.00 Lakhs
2	Category of Enlistment	All Civil Works
3	Period of Enlistment	2019-20 & 2020-21 (Upto 31.03.2021)

Conditions :-

1. No conditional tender will be submitted by the contractor/ agency and submission of conditional tender will be treated as misconduct on his part.
2. In case the contractor/ agency fails to complete the work in time or has left it in complete and action under Clause-II & III of the contract agreement has been taken against contractor/ agency he shall be delisted from the list of the enlisted contractors/ agencies and his enlistment shall not be renewed for a period of at least 02 years.
3. In case contractor/ agency fails to submit for three successive tenders, after getting the tender form issued, can be delisted from the list of the enlisted contractors/ agencies.
4. The contractor/ owner of agency who are near relative of officer/official working in MCG will not be allowed to tender for works in Division/ Circle where their near relative shall be working.
5. They shall comply with all relevant condition of labour department particularly ESI & EPFO. In case of any violation, the enlistment shall be cancelled without notice & action shall be taken as per rules.
6. The contractor/ agency shall be responsible for the authenticity of documents submitted by him for enlistment. In case any documents found fake, he shall be responsible for that.

8/29/14
Superintending Engineer
Municipal Corporation
Gurugram

Endst. No. SE/MCG/2019/

Dated:

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

1. Chief Engineer, Municipal Corporation, Gurugram.
2. Chief Accounts Officer, Municipal Corporation, Gurugram.
3. All Executive Engineers, Municipal Corporation, Gurugram.



-SD-
Superintending Engineer
Municipal Corporation
Gurugram

From:

Joint Commissioner - I
Municipal Corporation
Gurgaon .

To:

M/s Badri Vishal Protection and Company
C-2/19, Laxmi Vihar Extn., Prem Nagar-3,
Kirari Suleman Nagar, Delhi-110086.

No. MCG/JC-I/OA-II/2016/ 6694

dated 25/7/16

Sub: Work Order for Lifting of Mulba at Sarai Alwardi.

With reference to your quotation No. BVPC/GGN/2015-16/387 dated 09-06-2016 for lifting of Mulba (C&D) at Sarai Alwardi near Masjid, Gurgaon the under mentioned rates are approved for the said work :

1. Dumper Rs. 3000/- Per Trip
2. JCB Rs. 700/- Per Hour

The lifting of the Mulba from the above site shall be carried out under the supervision and in presence of Sh. Abhishek, sub circle incharge, Surajkund from Archeological Survey of India from the commencement of work till the completion of work.

The payment of above said work shall be made on the production of certificate from the S.I.-1 as well as from the sub circle incharge, Surajkund from archeological Survey of India for satisfactory completion of work.

Maha
Joint Commissioner - I
Municipal Corporation
Gurgaon
dated

Endst. No. MCG/JC-I/OA-II/2016/

Copy to :

1. Joint Commissioner (HQ) , Municipal Corporation, Gurgaon for kind information and for further necessary action.
2. The Director General ASI Janpath , New Delhi for information
3. The Director (M) ASI Janpath, New Delhi for information.
4. The Regional Director, (N) ASI, Red Fort Complex Delhi for Information.
5. SDM Gurgaon for information.
6. Sh. Abhishek, CA Surajkund Sub Circle, Surajkund for information please.

Joint Commissioner - I
Municipal Corporation
Gurgaon.



Haryana Urban Development Authority, Gurgaon.

Work Order

From

The Estate Officer-II,
Haryana Urban Development Authority,
Gurgaon.

To

M/s Badri Vihar Protection and Company,
C-2/19, Laxmi Vihar Ext., Prem Nagar-3,
New Delhi- 110086. ✓

Memo No.

8124

Dated:

11/8/16

Subject;

Providing and fixing barbed wire fencing both side of outer master road of sector-26, 26 A (Shifting of malba from master road 9, 9A, Gurgaon).

Reference:

You quotation dated 05.07.2016.

With reference to your quotation No. BVPC/GGN/2015-16/387, dated 05.07.2016 for providing and fixing barbed wire fencing both side of outer master road of sector-26, 26A (Shifting of malba from master road 9, 9A, Gurgaon) the under mentioned rates are approved for the said work.

1. HYWA Rs. 3000/- per trip.
2. JCB Rs. 700/- per hour.
3. 10% Service Charge.

The questions/ work order has been approved by Worthy Administrator, HUDA, Gurgaon on the same terms and condition of public interest being urgent work under the directions of Hon'ble NGT Court vide order dated 01.08.2016.

The lifting of the malba from the above site shall be carried out under the supervision and in presence of the Junior Engineer, HUDA, Gurgaon from the commencement of work till the completion of work.

24
Estate Officer-II,
Haryana Urban Development
Authority, Gurgaon.
15/8/16



Endst No.

Dated:

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

1. The Administrator HUDA, Gurgaon for information and further necessary action please.
2. Account Officer, Haryana Urban Development Authority Gurgaon.
3. S.D.E. (S), Haryana Urban Development Authority, Gurgaon.
4. Junior Engineer, Haryana Urban Development Authority, Gurgaon.

24
Estate Officer-II,
Haryana Urban Development
Authority, Gurgaon.





हरियाणा HARYANA

39AA 950864

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

This agreement is made and executed at Gurgaon on 14th August, 2019.

By and Between:

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

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

And

M/s SATYAM PETRO CHEMICAL, PROPRIETOR CONCERN HAVING ITS RECYCLING PLANT AT PLOT NO.5, SECTOR-4, BALLABHGARH, FARIDABAD, HARYANA, hereinafter referred to as the "Second Party", which expression shall, unless repugnant to the context or meaning hereof, mean and include its representatives, successors in interest, executors, administrators, liquidators and permitted assigns], through its duly Authorized Signatory MR. PRADEEP KR. BEHERA of the other part;

For Satyam Petro Chemical

Authorised 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 authorized, 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 First Party has accepted the request of Second Party on the terms and conditions 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 WITNESSETH AND IT IS HEREBY AGREED, DECLARED COVENANTED AND RECORDED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS.

1. That the First Party has agreed to engage Second Party on terms and conditions contained hereinafter 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 rates mentioned in this agreement.
3. That Second Party shall use its best skills and judgments and shall perform all services timely, diligently and to the reasonable 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 carry out the service in under the supervision of employees of First Party.
5. That the services to be provided by the Second Party are detailed in this agreement. However it is expressly understood 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 undertakes to fulfill all the formalities and requirements of Government 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 hereunder.

For Satyam Petro Chemical

Authorised Signatory

THAT THE SCOPE OF WORK 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 site, 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 vehicle for transportation of hazardous is in perfect condition and the driver has valid driving license and other permission and necessary papers. If any of the transport is approved by State Pollution Control Board is there, then vehicle will be arranged from the transporting agency only.
6. That the Second Party will ensure that before loading all hazardous waste containers are labeled (as per form-8 of the rule).
7. That If any material is found to be taken out by Second Party except permitted than First Party have the sole right to cancel the agreement with immediate effect. The case will be handed over to First Party's Legal Staff for future action.

THAT THE SECOND PARTY UNDERTAKES 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 waste 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 asked for the clarification.

For Satyam Petro Chemical



Authorised 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 of 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:-

S. No	Description	UOM	Unit rates
1	Used Oil (Without Water fill upto top)	(With Drum)	Rs.4000/- (Per Drums) (Inclusive of all Taxes & Duties)


- 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 to review the rates of the used oil items on periodic basis at its own discretion.

For Satyam Petro Chemical


Authorised Signatory

THAT THE DURATION OF AGREEMENT WILL BE AS UNDER:

- This agreement shall be effective for a period of **One year** and commenced from **14th August 2019 to 13th August 2020.**

M/S SHAPOORJI PALLONJI AND CO.PVT.LTD.	M/s SATYAM PETRO CHEMICAL
	For Satyam Petro Chemical 
<u>PARTICULARS OF SIGNATORY</u> Mr. R.K.SHARMA/ Auth. Signatory	<u>PARTICULARS OF SIGNATORY</u> Mr. PRADEEP KR. BEHERA /Auth. Signatory



TEST REPORT (Soil)

Report No. :	IRDH-0920-COM- SL-80
Date of Reporting	10/09/2020
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 area
Date of Sampling	03/09/2020
Method of sampling	USDA method
Date of testing:	03/09/2020 To 10/09/2020
Sampled by	IR&DH - Team

RESULTS

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720 P-26 (1987)	7.85	--
2.	Conductivity	IS 14767 (RA 2016)	381.0	µS/cm
3.	Moisture	IS 2720 P-25 (1972)	11.2	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	20.6	%
5.	Specific Gravity	IS 2720 P-3 (1980)	19.5	-
6.	Bulk density	IRDH/SOP-SL/06	1.41	gm/cc
7.	Chloride	IRDH/SOP-SL/14	374.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1318.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	153.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	70.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	276.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.59	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	13.8	meq/100gm
14.	Available nitrogen	IS 14684(1999)	45.0	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	8.4	mg/kg



IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

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

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

Report No. – IRDH-0920-COM- SL-80

Page: 2/2

S. No.	Parameter	Test Method	Results	Unit
16.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		62.1	
	Clay		23.7	
	Silt		14.2	
17.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	1.0	By calculation

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

IAS-ANZ



TEST REPORT (Ambient Air)

Report No	IRDH-0920-COM- AAQ-80
Date of Reporting	10/09/2020
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	03/09/2019 to 04/09/2019
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	52.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 P- 23 (2006)	106.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 P-02 (2001)	7.6	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 P-06 (2006)	18.3	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)	13.5	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/SOP/AAQM/09	11.3	µg/m ³	400
9.	Benzene (C ₆ H ₆)	IS:5182(Part-11)	<1.0	µg/m ³	5
10.	Benzo alpha Pyrene	IS:5182(Part-12)	<1.0	ng/m ³	1
11.	Arsenic (As)	SOP: IRDH/SOP/ AAQM/06	<1.0	ng/m ³	6
12.	Nickel (Ni)	SOP: IRDH/SOP/ AAQM/07	<1.0	ng/m ³	20

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

"End of Report"

Dr. SNA Rizvi
Authorized Signatory



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



NABL Accredited & MoEF&CC Recognized Laboratory

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

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

TEST REPORT (Ambient Noise)

Report No	IRDH-0920-COM- ANQ-80
Date of Reporting	10/09/2020
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(ANQ 1)
Date of Sampling	03/09/2019 to 04/09/2019
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	As per standard Method
Sampling Protocol	IRDH/SOP-NS/22
Duration of Monitoring	24 hourly
Sample drawn by	IRDH Laboratory

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	53.2	41.7

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



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



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.

PURCHASE ORDER**Contract/Order : 4200429531****Revision: 0****Date : 23.01.2020****Revision Date: 23.01.2020**

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.

PURCHASE ORDER**Contract/Order : 4200429531****Revision: 0****Date : 23.01.2020****Revision Date: 23.01.2020**

- 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.

PURCHASE ORDER**Contract/Order : 4200429531****Revision: 0****Date : 23.01.2020****Revision Date: 23.01.2020**

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.

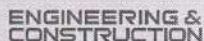
11. **NON-WAIVER :-** Failure of the buyer to insist upon any of the terms or conditions incorporated in this purchase order, or failure or delay to exercise any rights or remedies herein or by law, or failure to properly notify the seller in the event of breach, or the acceptance of, or payment, of 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.



Contract/Order : 4200429531

Date : 23.01.2020

Revision: 0

Revision Date: 23.01.2020

For Shapoorji Pallonji And Company Private Limited

Accepted For Rajesh Trading Company

Authorized Signatory

Authorized Signatory

E & O.E.

**Regd. Office : Shapoorji Pallonji And Company Private Limited Nagindas Master Road, Fort
400001 Maharashtra India**

Mumbai

CIN No. : U45200MH1943PTC003812

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

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		Invoice No.: 950702060	
Recipient PO No/Date		Invoice Date: 03/02/2020	
Name & Address of Recipient: SHAPORJI PALLONJI & CO. LTD.		Ticket No.: 205261607	
Name & Address of Delivery: SHAPORJI PALLONJI & CO. LTD. (JOYVILLE) FLOORSIGNATURE TOWERTOWER-BSONVILLE SHAPOORJI HOUSING PVT. LTD-S R-29, VON-32901 GURGAON CITY HARYANA e Code: 06		Ticket Date: 03/02/2020	
State: HARYANA State Code: 06		Order No.: 6487741	
ipient GSTN/UIN No: 06AAACS6994C1Z9		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	Particulars	Quantity	UOM	Rate Per Unit (In ₹)	Amount (In ₹)
M30 - ULTRATECH PLUS	03/02/2020 20:45:40	Basic	6.00	M3	4340.00	26040.00
Transporter Detail						
Transporter Name:						
Vehicle No.: HR55AF4196	LR No.:					
Mode of Transport: By Road	LR Date: 03/02/2020					
Vehicle Description: Line Pump	Pump Qty.:					
Destination:	Inco term: FOR					
		CGST @ 9.00%				2343.60
		SGST @ 9.00%				2343.80
		Round Off				-0.20
		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 certify 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:	Batching Time:
em. Content: OPC	ADMHYPLAST	20:41:47
Size Aggr: 20.00	Mineral Admix Type: FLYASHR	Pour Structure:
at site:	Slump Specified: 125+25	Max W/c Ratio: 0.38
Comp. Time:	Water Added at Site:	Admix added at Site:

Raw Material	Design Qty(Kg)	%Mois/%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



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

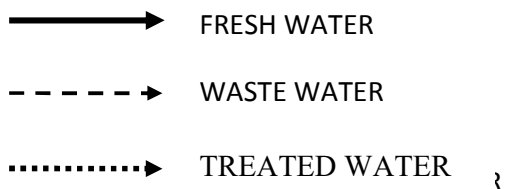
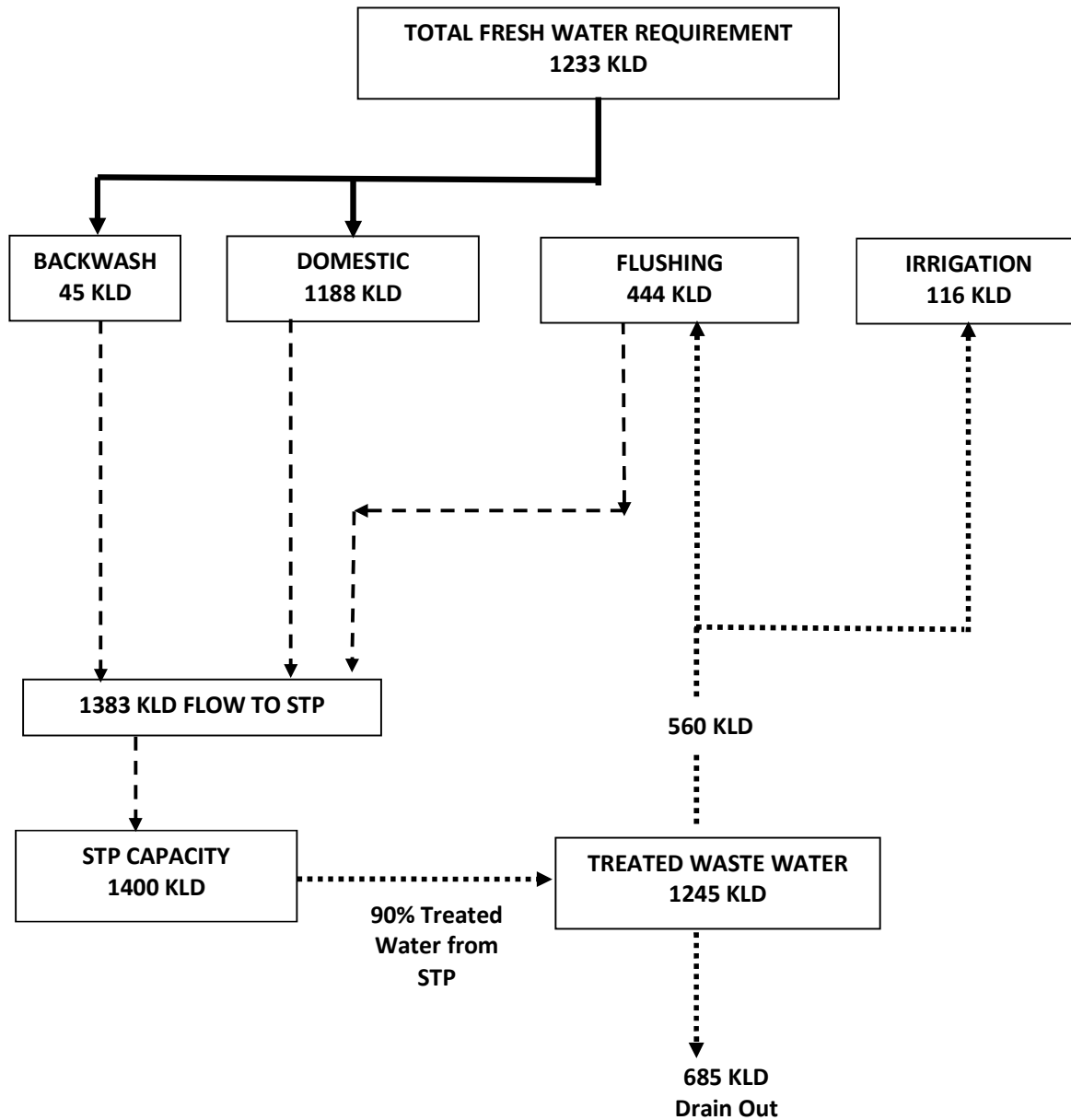
Date: 01-03-2018

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.



Fire Safety Equipment at site

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 :-

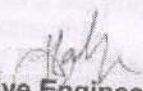
- i. The consumer will ensure a power factor 0.90 by installing shunt capacitor (ISI Marked of compatible capacity).
- ii. The percentage variation in supply voltage at the premise of the aforesaid consumer must be within the permissible limit as per Indian Electricity Rules.
- iii. The MCG agreement 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.

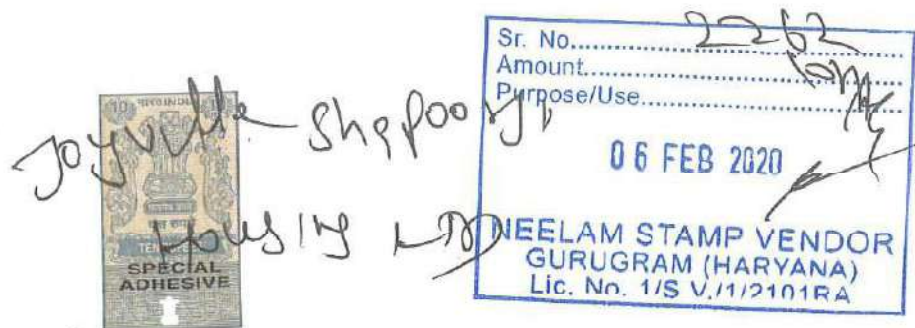
The A&A forms alongwith concerned papers as received herewith are accepted by the undersigned.

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



3 mtrs. High barricade at project site



Covering of stored Construction material



Water Sprinkling at Site for Dust Suppression



Anti Smog Gun

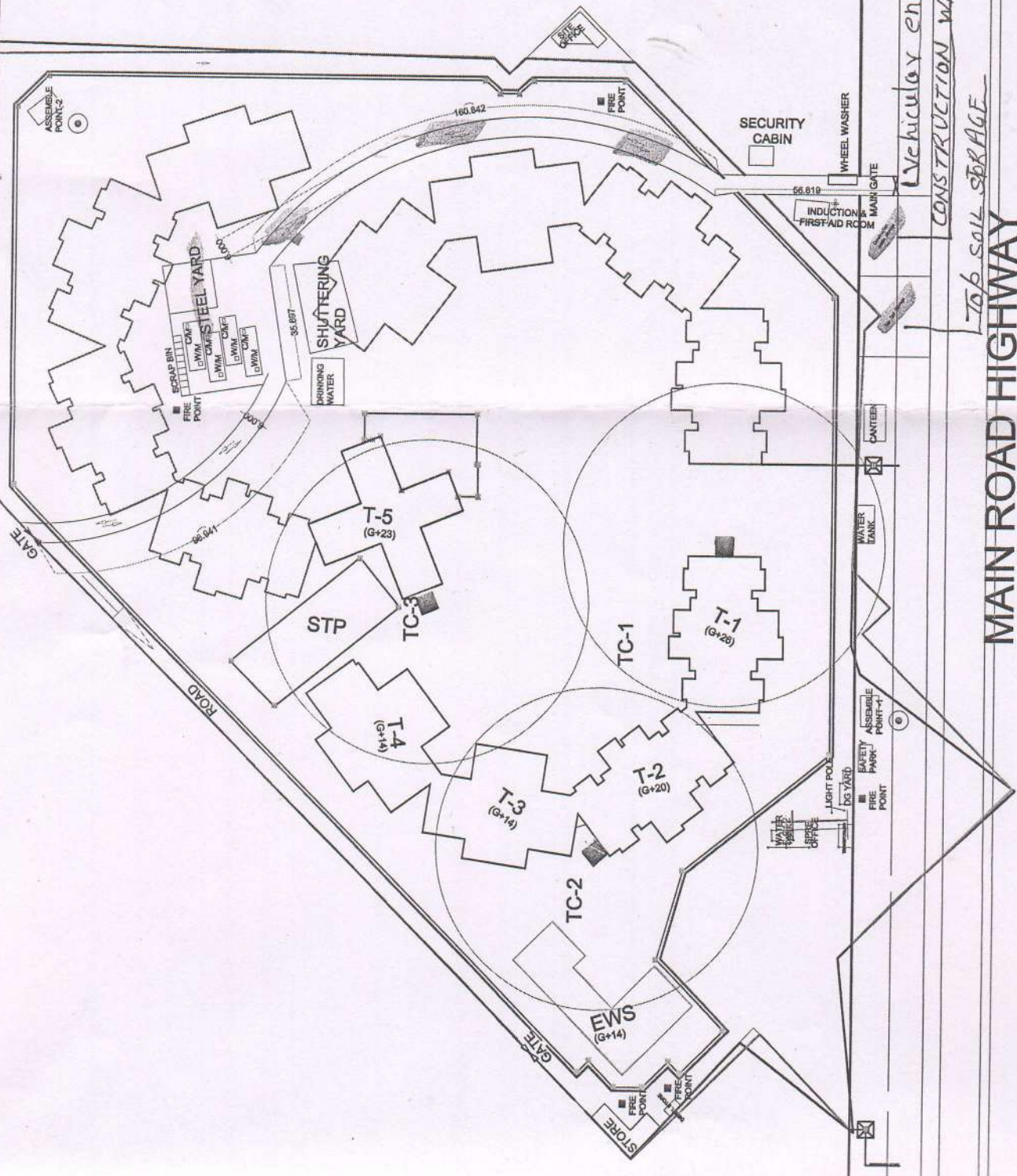


Dust Screen at project Site



SEDIMENTATION TANK

SITE/EMERGENCY LOGISTIC PLAN



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

Vehicular entry & exit
CONSTRUCTION WASTAGE STORAGE

Top soil SPRAGE

2005/2071
MAIN ROAD HIGHWAY



Barricades at Project site



Covering of Constriction Material at Site



Dust Screen on Floors



Respiratory Protective Equipment Provided to Worker

[illegible]

GAMATRIJESTI A.D.

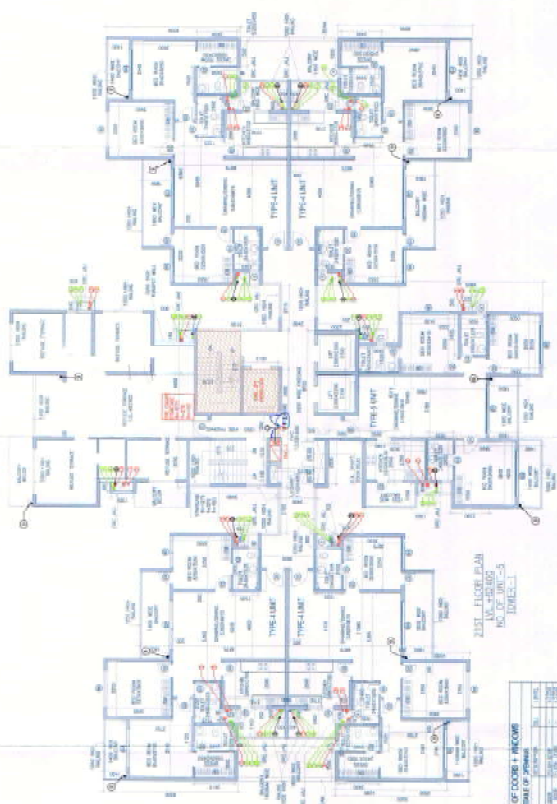
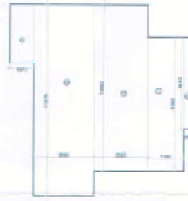
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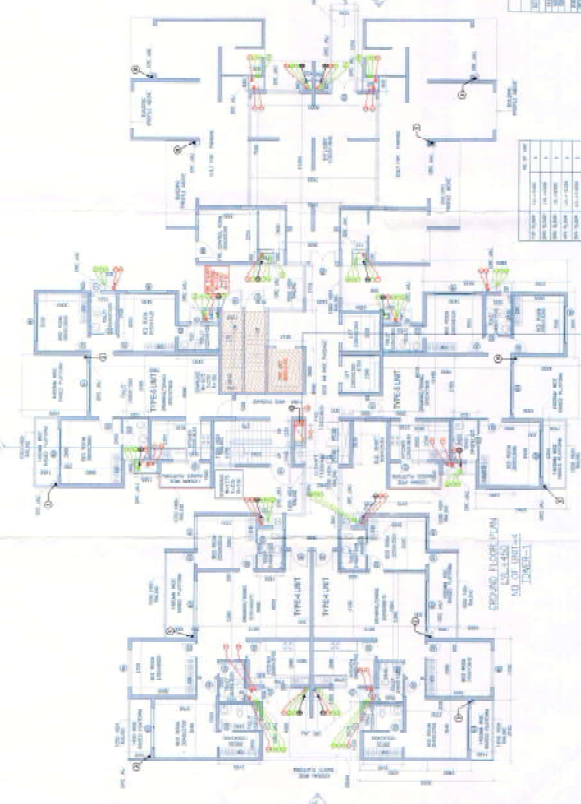
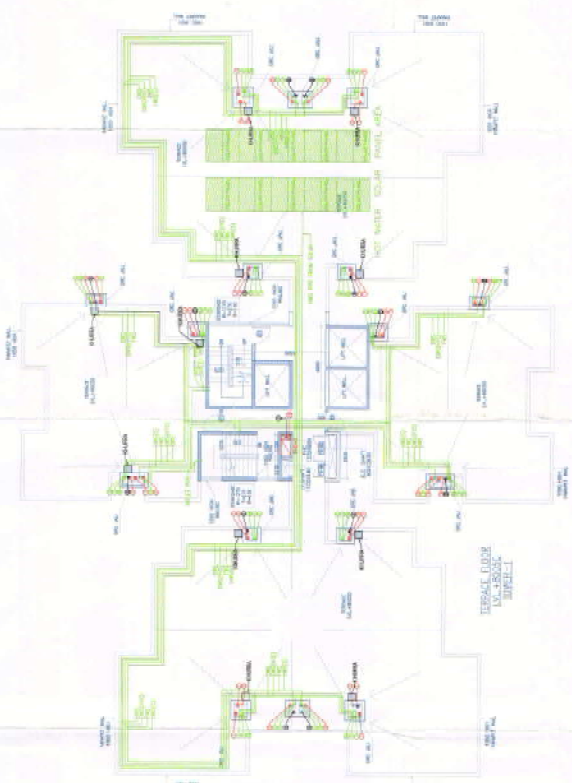
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DATE: 10/10/2019
KASB-NET

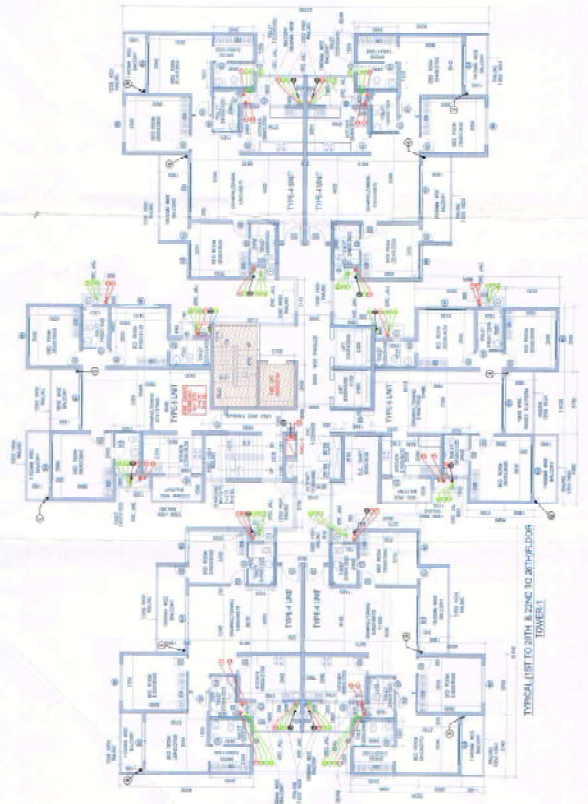
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ROUND TO 24TH FLOOR & TERRACE PLAN (TOWER-1)			
71-0'			

[illegible]

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[illegible]

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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 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 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

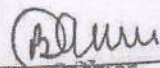
Whereas M/s Joyville Shapoorji Housing Private Limited Through Sh. Venkatesh Gopalkrishnan R/o SP Centre, 41/44 Minoo Desai Marg, Colaba, Mumbai, has applied for the grant of a short term permit under rule 27 to 35 of the Haryana Minor Mineral Concession, Stocking & Transportation of Minerals and Prevention 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)

PERFORMA INVOICE

JAL VAYU CONSULTANTS

Plot No 294, Industrial Area, Phase IX, Mohali (Pb)

GSTIN- 03APCPK1405Q1Z2

PAN NO- APCPK1405Q

**PERFORMA
INVOICE**

Dated: 10-12-2019

Details of Receiver (Billed To)

Flamboyant Developers (P) LTD

Project -: 1, Village Badmajra, Sector 119, Mohali,
Punjab

GST No 03AABCF2810M1ZZ

State Code: 03

S.No	Description of Services	HSN/SAC	Amount
1	70 % up to getting approval for Environmental Clearance	8421	945000.00
	Total		945000.00
		CGST:9%	85050.00
		SGST: 9 %	85050.00
		Total	1115100.00

Amount in words: Eleven Lac Fifteen thousand one Hundred only.

Jal Vayu Consultants

Authorized Signatory

91 process for payment
as per wo
Vineet
16/12/19



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

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

Tele Fax No. – 0172-2577870-73

No. HSPCB/Consent/ : 2816716FDBBCTO2521364

Dated:07/01/2016

To

M/s :Satyam Petro Chemical
P no-05, Sector-04, Faridabad
FARIDABAD 2

Subject: Grant of Consent to operate for discharge of effluent under section 25/26 of the Water(Prevention & Control of Pollution) Act, 1974, from **01/04/2016 - 30/09/2020**

Please refer to your consent application received on dated **2015-12-24** in Regional Officer, Ballabhgarh on the subject cited above.

With reference to your above application for consent for the discharge of domestic effluent and trade effluent under Water (Prevention & Control of Pollution) Act, 1974 hereinafter referred as the Act M/s **Satyam Petro Chemical** is hereby authorized by the Haryana State Pollution Control Board, to discharge their effluent arising out of their premises in accordance with the terms and conditions as mentioned below:-

1. The daily quantity of domestic effluent from the factory shall not exceed **0.5 KLD**
2. The daily quantity of the industrial effluent (Process, floor & equipment wash, cooling and bleed water) from the factory shall not exceed **0 KLD**
3. **The industry has been assessed for the purpose of Consent to operate fee with investment cost (land, building, plant and machinery) of Rs. 25.0 Lakh. In case the investment cost varies as per the annual report for the years duly audited by the Chartered Accountant, the difference of Consent to operate fee, if any, arises, the industry shall pay the same amount within one month of the receipt of notice from the Board in this regard.**
4. The consent to operate shall be valid for the period from **01/04/2016 - 30/09/2020**
5. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
6. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent.
In case of change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.
7. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.
8. The industry shall not discharge any altered quantity/quality of the trade/domestic effluent without prior permission of the Board.

9. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.
10. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.
11. In case the industrial unit uses the Municipal/HUDA/Industrial Estate Sewerage system for disposal of effluent for the final disposal they will submit the sewerage connection certificate.
12. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.
13. The industry will plant minimum three varieties (Eucalyptus, Su Babul or any suitable variety) of trees in the vacant area.
14. The consent to operate under Air (Prevention & Control of Pollution) Act, 1981 should be obtained.
15. The industry shall obtain Authorization under Hazardous Waste (Management handling and transbonding movement) Rules, 2008 as amended to date.
16. The industry shall install separate Energy Meter for ETP and also maintain log book for energy and chemical consumption.
17. The industry shall obtain permission from Irrigation Department for discharging effluent into any drain/water bodies.
18. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.
19. The industry shall provide non-leachate storage facilities for storage of Hazardous Waste or dispose off same in the common facilities & will adhere to the norms laid down as per the amended notification under HWTM Rules, 2008
20. The industry shall submit A/R once in 3 months in case of 17 categories and other categories. The L&M shall submit A/R once in 6 months.
21. The industry shall comply the Public Liability Insurance Rules, 1991, as amended to date.
22. The industry shall submit Environmental Audit /Report once in a year.
23. The industry shall obtain Environmental Clearance, if applicable as per MOEF Notification.
24. The industry shall inform to HO/RO office immediately by FAX in case of failure of ETP.
25. In case of bye passing the effluent the consent to operate shall be deemed revoke.
26. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

Other Conditions :

1. 1. Unit will submit the analysis report under Air Act before 30 April every year.
2. Unit will operate & maintain their APCM efficiently & regularly.
3. Unit will not discharge any trade effluent outside the premises without prior permission of the Board.

Regional Officer, HQ
For and be'half of chairman
Haryana State Pollution Control Board,
Panchkula.



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'.



Joyville

by Shapoorji Pallonji

Sector 102, Gurugram

Shapoorji Pallonji
Real Estate

27/5/19

To,
The Advisor,
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 of October 2018 to March 2019.

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 2018 to March 2019.

Thanking you

Yours Sincerely,

For: Joyville Shapoorji Housing Pvt. Ltd.
For M/s Joyville Shapoorji Housing Pvt. Ltd.


Authorised 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
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum- Office Complex, East Arjun Nagar, New Delhi - 110 032.

Received
31/05/19
Min. of Env. & Forests
Min. of Environment, Forests & Climate Change
बेज नं. 24-25, सेक्टर 31-ए
Bays No. 24-25, Sec- 31 A
Joyville Shapoorji Housing Private Limited

Site address: Off Dwarka Expressway,
Sector 102/102A, Gurugram, Haryana - 122003

T : +91 124 479 5600

Regional Office Address: Ground Floor, Tower B,
Signature Towers, Sector 30, Gurugram - 122001

W: shapoorjirealestate.com

Corp. address: SP Centre, 41/44, Minoo Desai Marg,
Colaba, Mumbai - 400005

27/5/19

To,
The Advisor,
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 of October 2018 to March 2019.

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 2018 to March 2019.

Thanking you

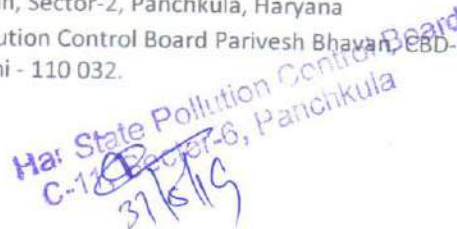
Yours Sincerely,

For: Joyville Shapoorji Housing Pvt. Ltd.
For M/s Joyville Shapoorji Housing Pvt. Ltd.


Authorised Signatory

Copy to:

- ✓ Chairman, Haryana State Pollution Control Board (HSPCB), C-11, Sector-6, Panchkula, Haryana.
- ✓ The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Haryana, Bay no. 55-58, Prayavan Bhawan, Sector-2, Panchkula, Haryana
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum- Office Complex, East Arjun Nagar, New Delhi - 110 032.


Haryana State Pollution Control Board
C-11, Sector-6, Panchkula
27/5/19

Joyville Shapoorji Housing Private Limited

Site address: Off Dwarka Expressway,
Sector 102/102A, Gurugram, Haryana - 122003

T : +91 124 479 5600

Regional Office Address: Ground Floor, Tower B,
Signature Towers, Sector 30, Gurugram - 122001

W: shapoorjirealestate.com

Corp. address: SP Centre, 41/44, Minoo Desai Marg,
Colaba, Mumbai - 400005

27/5/19

To,
The Advisor,
Northern Regional Office - 37
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 of October 2018 to March 2019.

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 2018 to March 2019.

Thanking you

Yours Sincerely,

For: Joyville Shapoorji Housing Pvt. Ltd.
For M/s Joyville Shapoorji Housing Pvt. Ltd.


Authorised 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
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum- Office Complex, East Arjun Nagar, New Delhi - 110 032.

Joyville Shapoorji Housing Private Limited

Site address: Off Dwarka Expressway,
Sector 102/102A, Gurugram, Haryana - 122003

T : +91 124 479 5600

Regional Office Address: Ground Floor, Tower B,
Signature Towers, Sector 30, Gurugram - 122001

W: shapoorjirealestate.com

Corp. address: SP Centre, 41/44, Minoo Desai Marg,
Colaba, Mumbai - 400005



Inbox x



 Tue, Jul 21, 1:52

to vk.hatwal, ronz.chd_mes, seiaa.hry, hspcbho, mscb.cpcb, Vineet, suman, Anand ▾

Respected Sir,

In accordance with the condition of Environmental Clearance received from State Environmental Impact Authority for the above project vide letter no. SEIA/ we are submitting herewith six monthly Compliance reports of stipulated conditions of Environmental Clearance (in soft copy "as notification in Gazette of India" period of October 2019 to March 2020.

Regard

Ankur Srivastav



[illegible]

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**

प्रदूषण नियंत्रित प्रमाणपत्र

(All India Valid)
दिल्ली सहित

संख्या

S.No.

प्रमाण पत्र संख्या

PUCC No. HR.

वाहन पंजी संख्या

Vehicle Reg. No.

मेक

MAKE

मॉडल

Model

वर्ग

Category

वर्ष

Year

ईंधन

Fuel

दिनांक

Date

समय

Time

वैधता

Valid upto

446800489

POLLUTION UNDER CONTROL CERTIFICATE

अधिकृत परिवहन आयुक्त, हरियाणा

GGND0205000489

Authorised By : Transport Commissioner Haryana



UP83AT9103

प्रमाणित किया जाता है कि इस वाहन का CO उत्सर्जन स्तर कं. मो. वा. नियम 1989 के नियम 115 (2) में निर्धारित स्तर के अनुसार है।

मुक्त त्वरण विधि द्वारा निर्धारित घन धानत्व सीमा
Prescribed Smoke Density At Free Acceleration

HSU=65%
2.46 1/m

Flushing Cycle

Avg RPM Min RPM Max
665 3104

S.No.	RPM Min	RPM Max	Km ⁻¹	HSU %	Temp	Accl
1	00649	03151	00.80	029.4	085	2
2	00640	03063	00.91	032.4	085	3
3	00686	03081	00.70	026.1	085	2
4	00688	03123	00.82	029.9	085	2
Mean			0.81	29.4%		

यदि आपको यदि या टिप्पणी दी जाएगी
प्लीज इसे प्रारूप के अनुसार भेजें

In case of any Comments/
complaint, please write Send
your response as per form
given overleaf.

DIESEL

04-Feb-2020

06:37:58 PM

03-Aug-2020

हस्ताक्षरकर्ता

Authorised Signatory :

नाम

Name

अधिकृत केन्द्र कोड

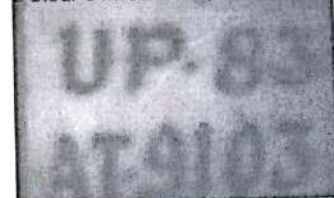
Authorised Center Code

GGND0205

Vijay Pal Pollution Checking Centre

C/o Dhankot Filling Station, Indian Oil Petrol Pump,
Chandu-Basai Road, Vill. Dhankot, Gurgaon (Hr.)

Dated: 04-Feb-2020, 06:37:58 PM



Valid In All India (with Delhi) , 0205

Pollution Checking Charges : 2 Wheeler = Rs. 50/-, 3 & 4 Wheeler (Petrol, CNG & LPG) Rs. 80/-, (Rates is 3 Month)
Diesel Vehicle = Rs. 100/-, (Rates is 3 Month)

प्रदूषण नियंत्रित प्रमाणपत्र

(All India Valid)
दिल्ली सहित

संख्या

4471 00491

S.No.

अधिकृत परिवहन आयुक्त, हरियाणा

प्रमाण पत्र संख्या

GGND02050000491

Authorised By : Transport Commissioner Haryana

PUCC No. HR.

HR55K6242

वाहन पंजी संख्या

Vehicle Reg. No.

मेक

TATA

MAKE

2518

मॉडल

Model

Truck

वर्ग

Category

वर्ष

2010

Year

ईंधन

DIESEL

Fuel

दिनांक

04-Feb-2020

Date

समय

06:40:54 PM

Time

वैधता

Valid upto

03-Aug-2020

प्रमाणित किया जाता है कि इस वाहन का CO उत्सर्जन स्तर कं. मो. वा. नियम 1989 के नियम 115 (2) में निर्धारित स्तर के है।

मुक्त त्वरण विधि द्वारा निर्धारित घन धानत्व सीमा
Prescribed Smoke Density At Free Acceleration HSU=65%
2.46 1/m

Flushing Cycle

Avg RPM Min RPM Max
665 3104

S.No.	RPM Min	RPM Max	Km ⁻¹	HSU %	Temp	Accel
1	00649	03151	00.80	029.4	085	2
2	00640	03063	00.91	032.4	085	3
3	00686	03081	00.70	026.1	085	2
4	00688	03123	00.82	029.9	085	2
Mean			0.81	29.4%		

यदि आपको शिकायत या टिप्पणी है तो कृपया पीछे छपे प्रारूप के अनुसार भेजें

In case of any Comments/ complaint, please write Send your response as per form given overleaf

हस्ताक्षरकर्ता

Authorised Signatory :

नाम

Name

अधिकृत केन्द्र कोड

GGND0205

Authorised Center Code

Dated: 04-Feb-2020, 06:40:54 PM



Valid In All India (with Delhi) , 0205

Vijay Pal Pollution Checking Centre
C/o Dhankot Filling Station, Indian Oil Petrol Pump,
Chandu-Basai Road, Vill. Dhankot, Gurgaon (Hr.)

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Diesel Vehicle = Rs. 100/-, (Rates is 3 Month)

प्रदूषण नियंत्रित प्रमाणपत्र

(All India Valid)
दिल्ली सहित

संख्या

S.No.

प्रमाण पत्र संख्या

PUC No. HR.

वाहन पंजी संख्या

Vehicle Reg. No.

मेक

MAKE

मॉडल

Model

वर्ग

Category

वर्ष

Year

ईंधन

Fuel

दिनांक

Date

समय

Time

वैधता

Valid upto

POLLUTION UNDER CONTROL CERTIFICATE

अधिकृत परिवहन आयुक्त, हरियाणा

Authorised By : Transport Commissioner Haryana



GGND0205000450

UP83AT9102

प्रमाणित किया जाता है कि इस वाहन का CO उत्सर्जन स्तर कं. मो. वा. नियम 1989 के नियम 115 (2) में निर्धारित स्तर के अनुसार है।

मुक्त त्वरण विधि द्वारा निर्धारित धूम घनत्व सीमा
Prescribed Smoke Density At Free Acceleration

HSU=65%
2.46 1/m

Flushing Cycle

Avg RPM Min RPM Max
665 3104

S.No. RPM Min RPM Max

1 00649 03151

2 00640 03063

3 00686 03081

4 00688 03123

Mean

Km⁻¹ HSU % Temp Acc

00.80 029.4 085

00.91 032.4 085

00.70 026.1 085

00.82 029.9 085

0.81 29.4%

In case of any Comments/
complaint. please write Send
your response as per form
given overleaf

हस्ताक्षरकर्ता

Authorised Signatory :

नाम

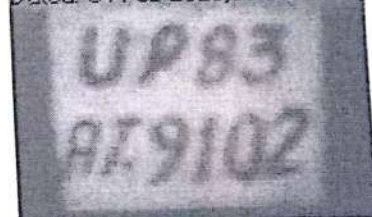
Name

अधिकृत केन्द्र कोड

GGND0205

Authorised Center Code

Dated: 04-Feb-2020, 06:39:05 PM



Valid In All India (with Delhi) , 0205

Vijay Pal Pollution Checking Centre
C/o Dhankot Filling Station, Indian Oil Petrol Pump,
Chandu-Basai Road, Vill. Dhankot, Gurgaon (Hr.)

Pollution Checking Charges : 2 Wheeler = Rs. 50/-, 3 & 4 Wheeler (Petrol, CNG & LPG) Rs. 80/-, (Rates is 3 Month)
Diesel Vehicle = Rs. 100/-, (Rates is 3 Month)



Quality Council of India

National Accreditation Board for Education & Training



CERTIFICATE OF ACCREDITATION

Ind Tech House Consult

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

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

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

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

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

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

Certificate No.
NABET/ EIA/1821/ RA 0098

Valid till
31.01.2021

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



**National Accreditation Board for
Testing and Calibration Laboratories**
(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

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

for its facilities at

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

in the field of

TESTING

Certificate Number: TC-5912

Issue Date: 30/06/2019

Valid Until: 29/06/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer