

Sh. Surendra Kumar, Director(S)  
Northern Regional Office  
Ministry of Environment & Forests  
Bays No. 24-25, Sector-31 A,  
Dakshin Marg, Chandigarh-160030

**Sub: Six-Monthly Compliance of Environmental Conditions for the period of December, 2014 for construction of "Residential Township" at Sector-33A, Village Bohar, Distt. Rohtak, Haryana**

**Ref: EC letter No. SEIAA/HR/2010/969 dated 9/11/2010**

Dear Sir,

This is in reference to Environment Clearance letter No. SEIAA/HR/2010/969 dated 9/11/2010 for the above mentioned project. As per the conditions stipulated in the Environmental Clearance (EC) accorded to the project, we have been directed to submit the six monthly compliance report.

In this regard, we are submitting the pointwise compliances of conditions as stipulated in Environmental Clearance.

Thanking you,

Yours faithfully  
For Parsvnath Developers Ltd.



(Authorised Signatory)

Copy to:

1. Regional Office, Bahadurgarh region, Universal Complex, NH-10, MIE-1, F Floor, Delhi-Rohtak Road, Bahadurgarh, Haryana
2. Member Secretary, SEIAA Haryana, Bays No. 55 - 58, Parytan Bhawan, 1st floor, Sector- 2, Panchkula, Haryana.

**Parsvnath Developers Limited**

CIN: L45201DL1990PLC040945

Corporate Office: 6th Floor, Arunachal Building, 19, Barakhamba Road, New Delhi-110001, Ph. : 011-43686600, 43684800, Fax : 011-23315400

Registered Office: Parsvnath Metro Tower, Near Shahdara Metro Station, Shahdara, Delhi - 110032, Ph. : 011-43050100, 43010500, Fax : 011-43050473

E-mail : mail@parsvnath.com, Visit us at: www.parsvnath.com

## SIX MONTHLY COMPLIANCE REPORT Of "Parsvnath City" Residential Township, Rohtak

### Introduction

The project will be developed according to the highest international standards and will offer well designed and exclusive living comforts and splendors of modern amenities matched with lush verdant expanse.

The project is planned on proper building concept, with state of the art technology to optimize energy requirement, entitled user access and adequate safety of the premises. The globally accepted norms have been used for the services and communication infrastructure.

### Description of the Project

The proposed site is located at Sector-33 & 33A, Village Bohar, Rohtak, Haryana. The project will involve the construction of residential township on plot area of 118.188 acres. The total built-up area is 66740 sqmt. It has total 853 plots. Fresh water requirement for the project is 1230 KLD and 1518 KLD will be met from STP treated water in operation phase. Project will have 1900 KLD capacity STP to treat the wastewater. Brief details of the proposed project are given in the **Table-1** below:

**TABLE – 1: Details of the Residential Complex**

S.no	Parameters	
1	Total Site Area	118.188 Acres
2	Total Built Up Area	66740 sqmt.
3.	No. of Plots	853 nos.
4	Car Parking	547 ECS
5	Power Requirement	4 MW
7	Water Requirement	2748 KLD
8	STP Capacity	1900 KLD
9.	Solid waste generation	6.459 MT

### Current Status Of Construction at Site

Development work sheet is enclosed as **Annexure-I**.

### **Purpose of the Study**

As per the environment clearance letter with vide letter No. SEIAA/HR/2010/969 dated 9-11-2010 certain conditions have been taken into consideration to make the construction supervisor accountable for better environmental state during construction phase:

Further, the study will envisage the environmental impacts that have generated in the local environment due to commencement of the project. The approved environmental impact assessment study carried out earlier has been considered as baseline environmental condition prevailing in the area.

## **Pointwise Compliance with Environmental Clearance (EC) Conditions**

### **Introduction:**

As per the environment clearance letter No. SEIAA/HR/2010/969 dated 9-11-2010, issued by SEIAA Haryana, certain conditions (safeguards) have been imposed upon the project, during both construction and operation phases, which are to be mandatorily complied along with other safeguards as proposed in the Form 1/ 1A and/or EIA report, in order to safeguard environment and its components from potential damages.

We are hereby submitting the pointwise compliance with Specific and General Conditions imposed on construction phase, as construction of the project is yet to be started.

<b>PART A. SPECIFIC CONDITIONS</b>
------------------------------------

#### **I. CONSTRUCTION PHASE:**

- i. A first aid room as proposed in the project report will be provided in both during construction and operation phase of the project.**
  - We are adhering the same.
- ii. 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 labours is strictly prohibited. The safe disposal of waste water and solid waste generated during the construction phase should be ensured.**
  - We are adhering the same.
- iii. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.**
  - Top soil had been conserved and used for landscaping area.
- iv. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety & health aspects of people, only in approved sites with the approval of competent authority.**
  - It has been adhere.
- v. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water course 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.**

- Proper precautionary measures will be kept to prevent any contamination of ground water. No major water course is present in the immediate vicinity of the project site.
- vi. **The diesel generated sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.**
  - Development work has been completed at site hence no DG set is present now. However, the same shall be adhere when the remaining construction will start.
- vii. **The Diesel required for operating the DG sets shall be stored in underground tanks & if required, clearances from Chief Controller of Explosives shall be taken.**
  - As suggested, we shall store diesel in sealed underground tanks.
  - Our diesel requirement is less than 1,000 liters/day which do not require the clearance from CCE. However if required, the necessary permission shall be obtained.
- viii. **Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air & noise level during construction phase. Adequate measures should be made to reduce ambient air & noise level during construction phase, so as to conform to the stipulated standards.**
  - Ambient air and noise quality has been regularly monitored during construction phase. The following measured are adopted to keep air and noise pollution loads during construction phase low:
    - *Air Pollution Control:*
      - Proper housekeeping practices, like regular site cleaning and sprinkling of water is being undertaken which will reduce generation of fugitive dust.
      - Rotation of duties of casual staffs will be made to reduce exposure to pollutants.
    - *Noise Pollution Control:*
      - All noisy construction operations is being carried out during daytime only.
      - DG sets to be used during the construction phase are 'enclosed' type , i.e. provided with acoustic canopy to conform with the provisions of E(P) Act, 1986.
      - Personal Protective Equipment (PPE) like ear plugs/muffs has been provided.
      - Job-rotation have been practiced in order to reduce persistent exposure to noise.
- ix. **Fly ash should be used as building material in the construction as per the provisions of the Fly Ash notification of September, 1999 & amended as on 27<sup>th</sup> August 2003.**
  - We are using Ready Mix Concrete (RMC) for construction purpose, which already contains approx. 15% by volume fly ash.

- x. **Ready mix concrete must be used in building construction**
  - We are already use the same.
- xi. **Storm water control and its reuse as per CGWB and BIS standards for various applications should be ensured.**
  - Rain water harvesting pits have been installed to collect rain water and recharge the ground water.
- xii. **Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.**
  - Water consumption will be kept minimum during construction phase using best available practices, like using RMC for structural and slab casting works.
- xiii. **Permission from Competent Authority for supply of water shall be obtained prior to operation of the project.**
  - In the construction phase, water is being sourced from tankers. We also have the permission from CGWA for using groundwater during operation phase.
- xiv. **Roof should meet prescriptive requirement as per Energy Conservation Building Code (ECBC) by using appropriate thermal insulation material to fulfill requirement.**
  - ECBC norms have been adopted.
- xv. **Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code that is proposed to be mandatory for all air-conditioned spaces while it is inspirational for no-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.**
  - ECBC norms have been complied.
- xvi. **The approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments etc. as per National Building code including protection measures from lighting etc. if any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent authority.**
  - The same has been adhere to. No forest land is involved in the project, hence no clearance is required.
- xvii. **The project proponent will use water for construction phase through tankers. However, prior permission from CGWA will be taken before using the borewell water for construction purpose.**
  - In the construction phase, water is being sourced from tankers. We also have the permission from CGWA for using groundwater for operation phase.

**xviii. The project proponent will construct 72 rain water harvesting pits.**

- The same is in under process.

**II. OPERATION PHASE**

Not applicable.

<b>PART B. GENERAL CONDITIONS</b>
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**i. The Environmental safe guards contained in the documents should be implemented in letter & spirit.**

- We are adhering to all points stipulated in the documents.

**ii. Six-monthly monitoring reports should be submitted to HSPCB and Regional Office, MoEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA Haryana, Panchkula.**

- Six-monthly Environmental Monitoring reports are being regularly submitted to the concerned authority. Environmental Monitoring results are attached as *Annexure-II*.

**iii. 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.**

- Noted

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

- All the requisite approvals has been taken from the concerned authorities.

**v. The project proponent will not violate any judicial orders/ pronouncements issued by the Hon'ble Supreme Court/ High Courts.**

- Noted

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**ANNEXURE-I**

**CONSTRUCTION STATUS AS ON 30.11.2014**

**DEVELOPMENT WORKS:**

S. No.	Description of works	Unit	Total Qty. Revised	Qty. Executed	Balance Qty.	% Achieved
1	Sewer Line	Mtr.	12319	12319	0	100.%
2	Storm Water line	Mtr.	14087	14087	0	100%
3	Water Supply line	Mtr.	14587	14587	0	100%
4	Sub Base	Sqm.	86780	86780	0	100%
5	G.S.B	Cum.	4953	4953	0	100%
6.	WMM	Cum.	4743	4743	0	100%
7.	WBM Gr. I	Sqm	43400	43400	0	100%
8.	WBM Gr. II	Sqm	42000	42000	0	100%
9.	WBM Gr. III	Sqm	42200	42200	0	100%
10.	Premix carpet	Sqm	56127	20296	35831	36.16%
11.	Over Head Tank	No	1	Completed	Nil	100%
12	U.G Water Tank	No	1	100%	Nil	100%
13.	Parks	No	5	99%	1%	99%

## **ANNEXURE-II**

# **ENVIRONMENTAL MONITORING REPORTS**

**EKO PRO ENGINEERS PVT. LTD.**

(Analytical Division)

(An ISO 9001: 2008 Certified Company)

Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009, UP, INDIA.  
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 Telefax : +91-120-2867931, 2867940, 9711159337, 9711159210, 9711163422

**TEST REPORT****Ambient Air Quality Monitoring****Test Report No. :** EK0/EV-AA/112/151114**Issue Date** 20/11/2014

Issued To

PARSVNATH DEVELOPERS LIMITED  
 6th FLOOR, ARUNANCHAL BUILDING  
 19, BARAKHAMBA ROAD, NEW DELHI  
 Proj. Name - Parasvnath City, Residential Township  
 at Sector-33&33Am Vill-Bohar, Rohtak (Haryana)

Sample Description Ambient Air  
 Sample Drawn on 14/11/2014 To 15/11/2014  
 Sample Drawn by EPEPL(Mr. Sunil Kumar)  
 Sample Received on 15/11/2014  
 Sampling Location On Project Site  
 Sampling Plan & Procedure SOP-AAQ/15  
 Analysis Duration 15/11/2014 To 19/11/2014  
 Sampling Time 24.0 Hrs.  
 Ambient Temperature (°C) 25.0  
 Average Flow Rate of SPM (m³/min) 1.1  
 Average Flow Rate of Gases (lpm.) 1.0  
 Weather Conditions Clear  
 Remark (if any) NA

**RESULTS**

S.No.	PARAMETER	Test Methods	Results	Units
1	Particulate Matter (PM10)	IS:5182 (P-23)	72.8	µg/m3
2	Particulate Matter (PM2.5)	SOP-AAQ/89/01	38.5	µg/m3
3	Sulphur dioxide (as SO2)	IS:5182 (P-2) Improved West & Geake	13.0	µg/m3
4	Nitrogen Dioxide (as NO2)	IS:5182 (P-6)	29.6	µg/m3
5	Carbon Monoxide (as CO)	IS:5182 (P-10) Grab Method	< 1.15	mg/m3
6	Lead (as Pb)	IS:5182 (P-22)	< 0.1	µg/m3
7	Nickel as Ni	SOP-AAQ/89/02	< 15.0	ng/m3
8	Arsenic (as As)	SOP-AAQ/89/03	< 5.0	ng/m3
9	Ozone (as O3)	IS:5182 (P-9) Chemical Method	< 10.0	µg/m3
10	Ammonia (as NH3)	APHA--AIR Indophenol Blue Method	< 20.0	µg/m3
11	Benzene (as C6H6)	IS:5182 (P-11)	< 1.0	µg/m3
12	Benzo (alpha) Pyrene-Particulate Phase only	IS:5182 (P-12)	< 1.0	ng/m3

For EKO PRO ENGINEERS PVT. LTD.

Authorized Signatory

EKO PRO

Contact : +91 - 9810243870



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Telefax : +91-120-2867931, 2867940, 9711159337, 9711159210, 9711163422

Test Report No. : EK0/EV-AA/112/151114

Issue Date 20/11/2014

\*\*End of Report\*\*

**Notes :**

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

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Authorized Signatory



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## TEST REPORT

### Noise Monitoring

Test Report No. : EK0/EV-NM/122/151114

Issue Date 18/11/2014

Issued To

PARSVNATH DEVELOPERS LIMITED  
6th FLOOR, ARUNANCHAL BUILDING  
19, BARAKHAMBHA ROAD, NEW DELHI  
Proj. Name - Parasnath City, Residential Township  
at Sector-33&33Am Vill-Bohar, Rohtak (Haryana)

Sample Description Ambient Noise  
Sample Drawn on 14/11/2014 To 15/11/2014  
Sample Drawn by EPEPL(Mr. Sunil Kumar)  
Sample Received on 15/11/2014  
Sampling Location On Project Site  
Sampling Plan & Procedure SOP-N/01  
Environmental Condition Normal  
Analysis Duration 15/11/2014 To 17/11/2014  
Remark (if any) NA

## RESULTS

S.No.	PARAMETER	Test Methods	Results	Units
1	Leq (24 Hrs.)	SOP-N/94/01	56.2	dB (A)
2	L Day	SOP-N/94/01	58.4	dB (A)
3	L Night	SOP-N/94/01	48.9	dB (A)
4	L dn	SOP-N/94/01	53.7	dB (A)
5	L Max (24 Hrs.)	SOP-N/94/01	67.5	dB (A)
6	L Min (24 Hrs.)	SOP-N/94/01	41.3	dB (A)
7	L 90	SOP-N/94/01	50.6	dB (A)
8	L 50	SOP-N/94/01	55.2	dB (A)
9	L 10	SOP-N/94/01	57.1	dB (A)

### Notes :

\*\*End of Report\*\*

- The results given above are related to the tested sample, as received & mentioned parameters.  
The customer asked for the above tests only.
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For EKO PRO ENGINEERS PVT. LTD.

*(Signature)*  
Authorized Signatory



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## TEST REPORT

### Soil Sample Analysis

Test Report No. : EK0/EV-S0/105/151114

Issue Date 20/11/2014

Issued To

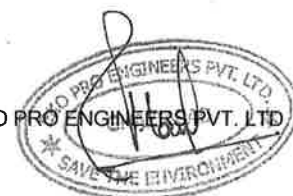
PARSVNATH DEVELOPERS LIMITED  
6th FLOOR, ARUNANCHAL BUILDING  
19, BARAKHAMBA ROAD, NEW DELHI  
Proj. Name - Parasvnath City, Residential Township  
at Sector-33&33Am Vill-Bohar, Rohtak (Haryana)

Sample Description Soil Sample  
Sample Drawn on 14/11/2014  
Sample Drawn by EPEPL(Mr. Sunil Kumar)  
Sample Received on 15/11/2014  
Sampling Location On Project Site  
Sampling Plan & Procedure SOP-S/50  
Sample Quantity 1.0 Kg  
Environmental Condition Normal  
Analysis Duration 15/11/2014 To 19/11/2014  
Remark (if any) NA

## RESULTS

S.No.	PARAMETER	Test Methods	Results	Units
1	pH (1 : 2.5 Suspension)	IS : 2720 (P-26)	7.58	-
2	Conductivity (1:5 Susp.)	IS : 2720 (P-21)	682.0	µs/cm
3	Water Holding Capacity	SOP-S/92/21	61.8	% by mass
4	Bulk Density	SOP-S/92/12	1.15	gm/cc
5	Sodium Available (as Na)	Ministry of Agriculture Manual 2011	137.4	mg/kg
6	Potassium Available (as K)	Ministry of Agriculture Manual 2011	243.8	mg/kg
7	Organic Matter	IS : 2720 (P-22)	0.91	% by mass
8	Total Kjeldahl Nitrogen	SOP-S/92/06	1364.8	mg/kg
9	Phosphorus (as P)	Ministry of Agriculture Manual 2011	43.1	mg/kg
10	Zinc (as Zn)	SOP-S/96/11	18.3	mg/kg
11	Lead (as Pb)	SOP-S/96/11	< 1.0	mg/kg
12	Copper (as Cu)	SOP-S/96/11	< 1.0	mg/kg
13	Cation Exchange Capacity	SOP-S/95/20	13.8	meq/100gm
14	Moisture content	IS : 2720 (P-2)	8.4	% by mass
15	Iron (as Fe)	SOP-S/96/11	0.118	% by mass

For EKO PRO ENGINEERS PVT. LTD.



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Test Report No. : EK0/EV-S0/105/151114

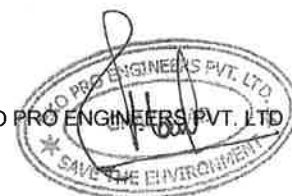
Issue Date 20/11/2014

\*\*End of Report\*\*

### Notes :

1. The results given above are related to the tested sample, as received & mentioned parameters.  
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This test report will not be used for any publicity/legal purpose.
4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.  
Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

For EKO PRO ENGINEERS PVT. LTD.



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## TEST REPORT

### Stack Emission Analysis

Test Report No. : EKO/EV-SE/115/151114

Issue Date 20/11/2014

Issued To

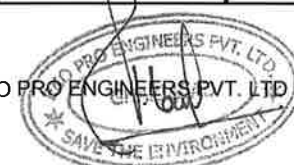
PARSVNATH DEVELOPERS LIMITED  
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19, BARAKHAMBA ROAD, NEW DELHI  
Proj. Name - Parasnath City, Residential Township  
at Sector-33&33Am Vill-Bohar, Rohtak (Haryana)

Sample Description	Stack Emission
Sample Drawn on	14/11/2014
Sample Drawn by	EPEPL(Mr. Sunil Kumar)
Sample Received on	15/11/2014
Time of Sampling (minutes)	30
Sampling Location	NA
Sampling Plan & Procedure	SOP-SE/09
Analysis Duration	15/11/2014 To 19/11/2014
Source of Emission	Stack Attached to DG Set
Capacity	62.5 KVA
Operating Load	Normal
Normal Operation Schedule	As per requirement
Type of Stack	Metal/Circular
Diameter of Stack (meter)	0.075
Height of Stack from Ground Level (meter)	3.4
Height of Stack from Roof Level (meter)	-
Height of Sampling Location (meter)	Sampling done from top of the Stack
Type of Fuel Used	HSD
Fuel Consumed per Hour	8.0 lph
Ambient Temperature (°C)	25.0
Stack Temperature (°C)	73.0
Average Velocity of Fuel Emission (m/sec)	10.5
Average Flow Rate (lpm)	18.0
Control Measures (if any)	Nil
Remark (if any)	Temporary Installed DG Set

## RESULTS

S.No.	PARAMETER	Test Method	Result	Unit
1	Particulate Matter (as PM)	Gravimetric Method	21.4	mg/Nm <sup>3</sup>
2	Sulphur Dioxide (as SO <sub>2</sub> )	Titrametric Method	8.1	mg/Nm <sup>3</sup>
3	Carbon monoxide (as CO)	Orsat Method	< 0.2	% V/V
4	Lead (as Pb)	ICP Method	< 1.0	mg/Nm <sup>3</sup>
5	Oxides of Nitrogen (as NO <sub>x</sub> )	Spectrophotometric Method	52.8	mg/Nm <sup>3</sup>

For EKO PRO ENGINEERS PVT. LTD.



Authorized Signatory

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Test Report No. : EKO/EV-SE/115/151114

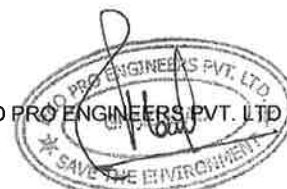
Issue Date 20/11/2014

\*\*End of Report\*\*

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The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This test report will not be used for any publicity/legal purpose.
4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

For EKO PRO ENGINEERS PVT. LTD.



Authorized Signatory

**EKO PRO ENGINEERS PVT. LTD.**

(Analytical Division)

(An ISO 9001: 2008 Certified Company)

Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009, UP, INDIA.  
 e-mail: labs@ekopro.in, ekoproengineers@gmail.com, epeplgzb@gmail.com, epeplgzb@yahoo.com, www.ekopro.in,  
 Telefax : +91-120-2867931, 2867940, 9711159337, 9711159210, 9711163422

**TEST REPORT****Water Sample Analysis****Test Report No. :** EK0/EV-WA/110/151114**Issue Date** 20/11/2014

Issued To

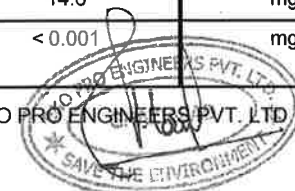
PARSVNATH DEVELOPERS LIMITED  
 6th FLOOR, ARUNANCHAL BUILDING  
 19, BARAKHAMBHA ROAD, NEW DELHI  
 Proj. Name - Parasvnath City, Residential Township  
 at Sector-33&33Am Vill-Bohar, Rohtak (Haryana)

Sample Description Ground Water  
 Sample Drawn on 14/11/2014  
 Sample Drawn by EPEPL(Mr. Sunil Kumar)  
 Sample Received on 15/11/2014  
 Sampling Location On Project Site  
 Sampling Plan & Procedure SOP-W/66  
 Sample Quantity 5.0 Litre  
 Environmental Condition Normal  
 Analysis Duration 15/11/2014 To 19/11/2014  
 Remark (if any) NA

**RESULTS**

S.No.	PARAMETER	Test Methods	Result	Units
1	Colour	IS : 3025 (P-4)	< 5.0	Hazen
2	Odour	IS : 3025 (P-5)	Agreeable	-
3	Taste	IS : 3025 (P-7)	Saline	-
4	Turbidity	IS : 3025 (P-10)	< 1.0	NTU
5	pH	IS : 3025 (P-11)	7.42	-
6	Total Hardness (as CaCO <sub>3</sub> )	IS : 3025 (P-21)	362.0	mg/L
7	Calcium (as Ca)	IS : 3025 (P-40)	113.8	mg/L
8	Iron (as Fe)	IS : 3025 (P-53)	0.23	mg/L
9	Chloride (as Cl)	IS : 3025 (P-32)	151.8	mg/L
10	Residual Free Chlorine	IS : 3025 (P-26)	< 0.2	mg/L
11	Fluoride (as F)	IS : 3025 (P-60)	< 1.0	mg/L
12	Total Dissolved Solids	IS : 3025 (P-16)	656.0	mg/L
13	Magnesium (as Mg)	IS : 3025 (P-46)	19.0	mg/L
14	Copper (as Cu)	IS : 3025 (P-42)	< 0.01	mg/L
15	Manganese (as Mn)	IS : 3025 (P-59)	< 0.1	mg/L
16	Sulphate (as SO <sub>4</sub> )	IS : 3025 (P-24)	106.2	mg/L
17	Nitrate (as NO <sub>3</sub> )	IS : 3025 (P-34)	14.6	mg/L
18	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	IS : 3025 (P-43)	< 0.001	mg/L

For EKO PRO ENGINEERS PVT. LTD.



Authorized Signatory

**EKO PRO ENGINEERS PVT. LTD.**

(Analytical Division)

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Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009, UP, INDIA.  
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 Telefax : +91-120-2867931, 2867940, 9711159337, 9711159210, 9711163422

Test Report No. : EK0/EV-WA/110/151114

Issue Date 20/11/2014

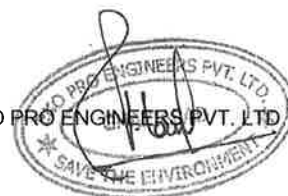
S.No.	PARAMETER	Test Methods	Result	Units
19	Mercury (as Hg)	IS : 3025 (P-48)	< 0.001	mg/L
20	Selenium (as Se)	IS : 3025 (P-56)	< 0.005	mg/L
21	Arsenic (as As)	IS : 3025 (P-37)	< 0.005	mg/L
22	Cyanide (as CN)	APHA 4500 CN-C	< 0.05	mg/L
23	Lead (as Pb)	IS : 3025 (P-47)	< 0.005	mg/L
24	Zinc (as Zn)	IS : 3025 (P-49)	0.63	mg/L
25	Alkalinity (as CaCO <sub>3</sub> )	IS : 3025 (P-23)	282.0	mg/L
26	Chromium (as Cr+6)	IS : 3025 (P-52)	< 0.05	mg/L
27	Aluminium (as Al)	IS : 3025 (P-55)	< 0.01	mg/L
28	Boron (as B)	IS : 3025 (P-57)	< 0.25	mg/L
29	Cadmium (as Cd)	IS : 3025 (P-41)	< 0.001	mg/L
30	Anionic Detergents (as MBAS)	APHA 5540-C	< 0.05	mg/L
31	Total Coliform	IS : 1622	Absent	Per 100 mL
32	E.coli	IS : 1622	Absent	Per 100 mL

\*\*End of Report\*\*

**Notes :**

1. The results given above are related to the tested sample, as received & mentioned parameters.  
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This test report will not be use for any publicity/legal purpose.
4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.  
Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

For EKO PRO ENGINEERS PVT. LTD.



Authorized Signatory

## **ANNEXURE-III**

### **NABL ACCIDITATION LETTER FOR LABORATORY**



# NABL

## National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

### CERTIFICATE OF ACCREDITATION

## EKO PRO ENGINEERS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2005**

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

for its facilities at

32/41, South Side of G.T.Road, Industrial Area, Ghaziabad

in the discipline of

**CHEMICAL TESTING**

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

**Certificate Number** T-1418

**Issue Date** 20/11/2012



**Valid Until** 19/11/2014

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

Signed for and on behalf of NABL

Anuja Anand  
Convenor

Anil Relja  
Director

Dr. T. Ramasami  
Chairman



# NABL

## National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

### CERTIFICATE OF ACCREDITATION

## EKO PRO ENGINEERS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2005**

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

for its facilities at

32/41, South Side of G.T.Road, Industrial Area, Ghaziabad

in the discipline of

**BIOLOGICAL TESTING**

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

**Certificate Number** T-1419

**Issue Date** 20/11/2012



**Valid Until** 19/11/2014

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

Signed for and on behalf of NABL

Anuja Anand  
Convenor

Anil Relja  
Director

Dr. T. Ramasami  
Chairman

## **ANNEXURE-IV**

### **CURRENT SITE PHOTOGRAPHS**

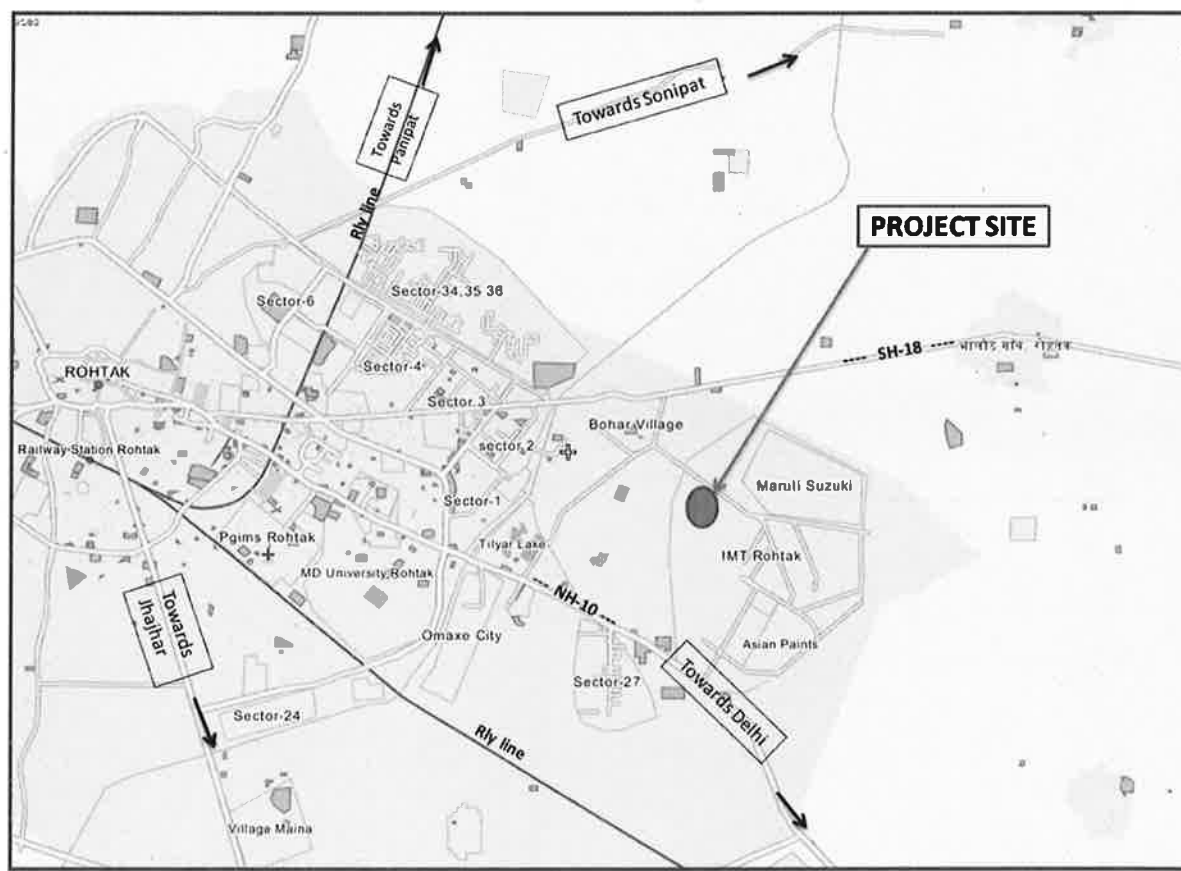






## **ANNEXURE-V**

### **LOCATION MAP**



## **ANNEXURE-VI**

### **COPY OF NOC**



**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/ : 2821214ROHCTE800402**

**Dated:17/06/2014**

**To.**

**M/s : Parsvnath City (Township)  
Sector-33 & 33A, Village Bohar, District Rohtak, Haryana  
ROHTAK  
124001**

**Sub : Extension in the validity period of NOC case of – M/s Parsvnath City (Township)**

Kindly refer to your application for extension in validity of NOC received in this office on 21/05/2014 on the subject noted above.

The matter has been examined by the board and as per the decision, the validity period of Consent to Establish already granted vide letter No. 6983 dt. 06/03/2012 is hereby extended for further period i.e. from 01/01/2014 to 31/12/2014 with the same usual terms and conditions as mentioned in the previous NOC.

***Senior Scientist, HQ***

*For and on behalf of chairman  
Haryana State Pollution Control Board*

## **ANNEXURE-VII**

### **COPY OF ENVIRONMENTAL CLEARANCE**

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

No. SEIAA/HR/2010

969

Dated:.....

4-11-10

To

✓ M/S Parsvnath Developers Ltd.  
Corporate Office: 6th Floor,  
Arunachal Building,  
19, Barakhamba Road,  
New-Delhi- 110001

**Subject: Environmental Clearance for the development of "Residential Townships" Project, at Sector-33A, Village -Bohar, Distt. Rohtak, Haryana.**

Dear Sir,

This has reference to your application No. PDI/Strategic Planning/EIA/2107 dated 30.07.2010 received in the office of MS SEIAA on 30.07.2010 and subsequent letters dated 10.08.2010 & 26.08.2010 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 and the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MOEF, GOI vide their Notification 21.4.2008, in its meeting held on 30.09.2010 and awarded "Gold" grading to the project.

[2] It is interalia, noted that the project involves Construction of the development of "Residential Townships" Project, at Sector-33A, Village -Bohar, Distt. Rohtak, Haryana. The total plot area of Proposed Residential plotted colony (Township) project is 118.188 Acres. The total built-up area (excluding plotted development) will be 66740 sqmt. The Township Project will have 853 plots.

Convenient Shopping, High School, Primary School, Nursery School, Dispensary, Community Centre, Nursing Homes, Crèche, Taxi Stand & Vegetable and Milk Booths. The project proponent will meet requirement of the 1230 KLD of fresh water from HUDA. 1518 KLD of waste water will be generated which will be treated in the STP of 1900 KLD capacity by primary, secondary and tertiary treatment. Entire treated water will be recycled & reused leading to zero discharge. Total solid waste generation will be 6.459 MT per day which will be disposed off as per Solid Waste Management & Handling Rules. The project proponent has proposed to use bio-degradable waste for composting within the project area. The power requirement is 4 MW which will be supplied by HBVN. The total parking spaces proposed are for 547 BCS in basements and stilt. The estimated cost of the project is 50 crores.

[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 hereby records 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:-**

- (i) A first aid room as proposed in the project report will be provided in both during construction and operation phase of the project.

- [ii] 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.
- [iii] All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- [iv] Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- [v] 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.
- [vi] The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
- [vii] 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.
- [viii] Ambient noise levels should conform to the commercial standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated commercial and residential standards.
- [ix] Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August 2003.
- [x] Ready mixed concrete must be used in building construction.
- [xi] Storm water control and its re-use as per CQWB and BIS standards for various applications should be ensured.
- [xii] Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.



[xiii] Permission from Competent Authority for supply of water shall be obtained prior to operation of the project.

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

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

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

[xvii] The project proponent will use water for construction phase through tankers. However, prior permission from CGWA will be taken before using the bore well water for construction purposes.

[xviii] The project proponent will construct 72 (Seventy Two) rain water harvesting pits.

#### Operation Phase:

[i] The STP shall be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero exit discharge. The STP should be installed at the remotest place in the project area.

[ii] 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 maximum 10 ppm and the recycled water will be used for flushing, gardening and DG set cooling and running of fountain in the water body

[iii] For disinfections of the treated wastewater UV radiation or ozonization should be used.

[iv] The solid waste generated should be properly collected and segregated. Bio-degradable waste will be decomposed at site and dry/ inert solid waste should

be disposed off to approved sites for land filling after recovering recyclable material.

[v] Diesel power generating sets proposed as source of back up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height i.e. above the roof level as per the CPCB norms. The diesel used for DG sets should be of low sulphur contents (maximum 0.25%).

[vi] Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the proposed residential Township.

[vii] The project proponent should maintain at least 20% as green cover area for tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against particulates and noise. The open spaces inside the plot should be preferably landscaped and covered with vegetation/grass.

[viii] Weep holes in the compound front walls shall be provided to ensure natural drainage of rain water in the catchments area during the monsoon period.

[ix] 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 should be kept at least 5 mts. above the highest ground water table.

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

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

[xii] 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.

[xiii] Energy conservation measures like installation of CFLs/TFLs for lighting the areas outside the building should be integral part of the project design and should be

in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels must be adapted to the maximum extent possible for energy conservation.

[xiv] The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000 and as amended from time to time. The bio-degradable waste should be composted by vermi-composting at the site earmarked within the project area and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

[xv] 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.

[xvi] The project proponent will use the water from the already existing tube wells for commercial purposes and residential purposes only after getting permission from CGWA during operation phase.

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

[xviii] The PP should incorporate safety of Human life in their fire fighting plan before starting operation of the project.

[xix] The Project Proponent shall install solar panel of 5 KW.

[xx] The Project Proponent shall hand over the possession of plots only after the water supply is made available by HUDA.

[xxi] The Project Proponent shall hand over the possession of plots only after the construction of roads and other infrastructure is completed by HUDA.

[xxii] The Project Proponent shall install RO water treatment unit in the project area.

#### PART-B. GENERAL CONDITIONS:


[i] The environmental safeguards contained in the EIA/EMP Report should be implemented in letter and spirit.

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

[iii] 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.

[iv] 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, PLPA, 1900, Forest Act, 1927 etc. shall be obtained, as applicable by project proponents from the respective authorities prior to start of construction of the project.

[v] The Project proponent will not violate any judicial orders/pronouncements issued by the Hon'ble Supreme Court/High Courts.

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

Endst. No. SEIAA/HR/2010

Dated: .....

A copy of the above is forwarded to the following:

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

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

## **ANNEXURE-VIII**

### **LAYOUT PLAN**

## **ANNEXURE-IX**

### **LANDSCAPE PLAN**

## **ANNEXURE-X**

# **ENVIRONMENTAL MANAGEMENT PLAN**

## ENVIRONMENT MANAGEMENT PLAN

The Environment Management Plan (EMP) is a site specific plan developed to ensure that the project is implemented in an environmentally sustainable manner where all stakeholders including the project proponents, contractors and subcontractors, including consultants, understand the potential environmental risks arising from the proposed project and take appropriate actions to properly manage that risk. Adequate environment management measures need to be incorporated during the entire planning, construction and operating stages of the project to minimize any adverse environmental impact and assure sustainable development of the area.

The EMP presented below will be followed and regular monitoring of relevant parameters as stated in post – project monitoring schedule shall be carried out. The EMP shall be proactive in nature and shall be upgraded if new facilities or modification of existing facilities, with environmental concerns, come up at a later stage.

### EMP includes four elements:

- **Commitment and Policy:** Proposed project will strive to provide and implement the Environment Management Plan that incorporates all issues related to air, land and water.
- **Planning:** This includes identification of environment impacts, legal requirements and setting environmental objectives.
- **Implementation:** This comprises of resources available to the developers, accountability of contractors, training of operational staff associated with environmental control facilities and documentation of measures to be taken.
- **Measurement and Evaluation:** This includes monitoring, corrective actions, and record keeping.



The EMP's that will be into place consist of those during construction and operating stages of the project and includes the following elements:

- Air Pollution Control and Management
- Water Pollution & Control (Sewage Treatment Plant)
- Storm Water Management
- Noise Control and Management
- Hazardous and Solid Waste Management
- Plantation, Landscaping and Land Management
- Environmental Management Plan
- Environmental Monitoring

#### 1. ANTICIPATED ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES DURING CONSTRUCTION PHASE

S.no	Description	Anticipated Impacts	Mitigation measures
1	Air environment	<input type="checkbox"/> Site clearance and use of heavy vehicles and machinery/ equipment etc. At construction site. <input type="checkbox"/> Loading and unloading of construction material like, cement, sand, stones, bricks etc. <input type="checkbox"/> Procurement and transport of construction materials such as sand, cement etc.	<input type="checkbox"/> Water sprinkling shall be done to reduce the dust during construction of buildings <input type="checkbox"/> DG sets should be acoustically enclosed with adequate stack height. <input type="checkbox"/> Trees will be planted along the construction site to reduce dust emission and noise.

2	Water environment	<input type="checkbox"/> Soil runoff from the site leading to off-site contamination (particularly during rainy season). <input type="checkbox"/> Improper disposal of construction debris leading to off-site contamination of water resources. <input type="checkbox"/> Disposal of domestic waste water from temporary labour rest rooms. <input type="checkbox"/> Spillage of oil and grease from the vehicle and waste water stream generated from on-site activities.	<input type="checkbox"/> Tank shall be made to store the rain water to reuse for construction purposes. <input type="checkbox"/> The waste water from the construction will be collected & used for sprinkling. <input type="checkbox"/> Sewage will be discharged into septic tank followed by soak pits.
3	Solid waste	<input type="checkbox"/> The waste from labour rest rooms/ sheds would be mainly household domestic waste. <input type="checkbox"/> The solid waste generated during construction phase. <input type="checkbox"/> Used oil from DG sets	<input type="checkbox"/> Excavated soil will be staked and re use for back-filling & leveling purposes. <input type="checkbox"/> Municipal solid waste will be disposed off in MSW site <input type="checkbox"/> Used oil will be generated from the DG sets which will be kept in an isolated area and in leak proof container and sent to approved recycler.
4	Noise level	<input type="checkbox"/> In the complex, during the construction phase, the noise will be generated by construction equipment, vehicles for transportation of raw materials and operation of DG sets. <input type="checkbox"/> The noise level would be high during the construction phase but it would be limited only for specific period of construction.	<input type="checkbox"/> All the machinery will be maintained regularly to reduce the noise level. <input type="checkbox"/> DG sets have been bought acoustically enclosed and adequate stack height will be provided.

## 2. ANTICIPATED ENVIRONMENTAL IMPACTS AND MITIGATION MEASURES DURING OPERATION PHASE

S.no	Anticipated Impact	Mitigation measures	Benefits
1	<b>Air environment</b> <input type="checkbox"/> Running of DG sets during power failure will result into air emission. <input type="checkbox"/> Movement of vehicles.	<input type="checkbox"/> DG sets shall be kept in acoustic treated rooms with adequate stack height as per CPCB norms. <input type="checkbox"/> Long and broad leaves variety of trees shall be planted to reduce air emission and noise.	<input type="checkbox"/> Impact of emission from dg sets will be reduced by installing proper stack height. <input type="checkbox"/> Long and broad leaf plants will act as dust collector and reduce the air emission.
2	<b>Water environment</b> <input type="checkbox"/> During the operation phase abstraction of water is not proposed for project. Water shall be provided by municipal supply. <input type="checkbox"/> In the proposed complex, water will be used for domestic use, horticulture & Make-up water for AC.	<input type="checkbox"/> Total treated water shall be reused for flushing, horticulture & make-up water for AC purposes in the complex. <input type="checkbox"/> RWH pits shall be made to recharge the ground water table.	<input type="checkbox"/> Fresh water requirement shall be reduced by using treated water. <input type="checkbox"/> There will be no impact on sewer line as no water will be discharged to sewer line in peak season. <input type="checkbox"/> Groundwater will be recharged through RWH pits.
3	<b>Noise environment</b> <input type="checkbox"/> During the operation phase, the source of noise will be operation of dg sets during power failure and vehicular movement <input type="checkbox"/> The noise level at the project boundary is estimated to be within the specified limits with the implementation of the mitigation measures proposed.	<input type="checkbox"/> DG sets shall be kept in acoustic treated rooms to reduce the noise level. <input type="checkbox"/> Insertion loss shall be maintained upto 25 dBA	Acoustic treated rooms shall reduce the noise level within prescribed limits.

4	<b>Solid waste environment</b> <input type="checkbox"/> Bio-degradable and recyclable waste from households activities. <input type="checkbox"/> Used oil from DG sets which shall be used during power failure and e-waste.	<input type="checkbox"/> Biodegradable waste shall be generated which shall be disposed off to municipal site within the complex. <input type="checkbox"/> Used oil will be generated from the dg sets which shall be kept in an isolated area and in leak proof container and shall be given to authorized recycler.	<input type="checkbox"/> Volume of waste reduction.
---	--	--	---

### 3. ENVIRONMENT MONITORING PLAN

Monitoring	Frequency of Monitoring (During Construction Phase)	Frequency of Monitoring (During Operational Phase)
<b>Air &amp; Stack:</b> <ul style="list-style-type: none"> <li>Ambient Air Quality at appropriate location for PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, HC</li> <li>Stack emission for point sources PM, SO<sub>2</sub>, NO<sub>x</sub>, HC &amp; CO.</li> </ul>	<ul style="list-style-type: none"> <li>Six Monthly</li> <li>Six Monthly</li> </ul>	<ul style="list-style-type: none"> <li>Three Monthly</li> <li>Monthly</li> </ul>
<b>Water &amp; Wastewater:</b> <ul style="list-style-type: none"> <li>Water Quality Monitoring for relevant parameters of IS – 10500</li> <li>Waste Water Quality of STP (Treated &amp; Untreated) for pH, TSS, Oil &amp; Grease,</li> <li>Waste water quality pH, TSS, oil &amp; Grease. BOD, COD, MLSS, TKN &amp; Phosphate.</li> </ul>	<ul style="list-style-type: none"> <li>Six Monthly</li> <li>NA</li> <li>NA</li> </ul>	<ul style="list-style-type: none"> <li>Three Monthly</li> <li>Daily till stabilization of STP.</li> <li>Weekly till one month then monthly</li> </ul>
<b>Noise:</b> <ul style="list-style-type: none"> <li>Day &amp; Night level Noise Monitoring</li> </ul>	<ul style="list-style-type: none"> <li>Six Monthly</li> </ul>	<ul style="list-style-type: none"> <li>Three Monthly</li> </ul>

<b>Soil:</b> <ul style="list-style-type: none"> <li>• Soil Monitoring, Qualitative and quantitative testing/analysis to check the soil fertility, porosity, texture, water holding capacity etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Six Monthly</li> </ul>	<ul style="list-style-type: none"> <li>• Three Monthly</li> </ul>
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**4. COST ON EMP**

S.NO.	PARTICULARS	Capital Cost (In Lacs)	Recurring Cost (In Lacs)
1.	STP	90	5.5
2.	RWH/ External Services	75	6
3.	Solid Waste Management	50	6
4.	Landscaping	350	50
5.	Environmental Monitoring	-	30
	<b>Total</b>	<b>565</b>	<b>97.5</b>

## **ANNEXURE-XI**

# **RECEIPT OF SIX-MONTHLY COMPLIANCE FOR JUNE- 2014**

PDL/Strategic Planning/EIA/2958

30/05/2014

✓ Sh. Surendra Kumar, Director(S)  
Northern Regional Office  
Ministry of Environment & Forests  
Bays No. 24-25, Sector-31 A,  
Dakshin Marg, Chandigarh-160030

**Sub: Compliance of Environmental Conditions for construction of Residential Township at Sector-33A, Village Bohar, Distt. Rohtak, Haryana**

**Ref: EC letter No. SEIAA/HR/2010/969 dated 9/11/2010**

Dear Sir,

This is in reference to Environment Clearance letter No. SEIAA/HR/2010/969 dated 9/11/2010 for the above mentioned project. As per the conditions stipulated in the Environmental Clearance (EC) accorded to the project, we have been directed to submit the six monthly compliance report.

In this regard, we are submitting the pointwise compliances of conditions as stipulated in Environmental Clearance.

Thanking you,

Yours faithfully  
For Parsvnath Developers Ltd.



(Authorised Signatory)

प्रारंभिक निवेदन  
सेमिल  
24/6/14

Copy to:

1. Regional Office, Bahadurgarh region, Universal Complex, NH-10, MIE-1, F Floor, Delhi-Rohtak Road, Bahadurgarh, Haryana
2. Member Secretary, SEIAA Haryana, Bays No. 55 - 58, Parytan Bhawan, 1st floor, Sector- 2, Panchkula, Haryana.

Parsvnath Developers Limited (CIN: L45201DL1990PLC040945)

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