

ANNEXURE

ENVIRONMENTAL STATEMENT

FORM-V

(See rule 14)

Environmental Statement for the financial year ending with 31st March 2017

PART-A

i. Name and address of the owner/ occupier of the industry:

M/s. PRINCE FOUNDATION LTD.

61, Ormes Road, Kilpauk,

Chennai – 600 010.

Mobile no: 9840574981

Operation or Process: The Residential Development Two blocks with Triple combined basement floors, Block1 - Stilt + 17 Floors; Block 2- Stilt +18 Floors 155 dwelling units.

i. Industry category - Primary-(STC Code) Secondary-(STC Code):
8(a)

ii. Production category – The Residential Development has a total of 155 dwellingUnits.

iii. Year of establishment: 2017

iv. Date of the last environmental statement submitted: Nil

PART –B

Water and Raw Material Consumption:

i. Water consumption in KLD

Construction Phase:

Water Requirement – 50 lpcd

* Domestic Requirement – 20 lpcd

* Flushing Requirement – 30 lpcd

Domestic & Flushing Purpose – 5 KLD

Construction Purpose – 40 KLD

Miscellaneous like Dust Suppression, etc., – 5 KLD

Operation Phase:

- The total water envisaged is 110KLD (Fresh water 73KLD + Treated water 37KLD)
- The fresh water of 73KLD for Domestic purpose is envisaged during Operational Phase.

Name of Products	Water Consumption	
	During the previous financial year	During the current financial year
The development is a Residential Complex		
Construction phase:	3 MLD	9 MLD
Operational phase:	The Residential Development is yet to be commissioned and the envisaged water consumption is to be 110KLD (Fresh water 73KLD + Treated water 37KLD) Fresh water of 73KLD for Domestic purpose	

ii. Raw material consumption

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
Construction Phase	Cement	16,690 Bags	12,990 Bags
	Sand	1,05,062 Cft	81,994 Cft
	Steel	26.46 MT	27.98 MT
	Wood	714.49 Nos	286 Nos
	bricks	97985 Nos	1,93,665 Nos
	Diesel	20,0000 Ltrs	17,000 Ltrs
Operational phase	-	The proposed building is a residential Development and the consumption of Raw material is not envisaged	

* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART-C

Pollution discharged to environment/unit of output

(Parameter as specified in the consent issued)

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	Within the Limits		
(b) Air	Within the Limits		

PART-D

HAZARDOUS WASTES

(as specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Wastes	Name of the Product	Total Quantity (Kg)	
		During the previous financial year	During the current financial year
Construction Phase	Construction Debris	2 T	7 T
	Spent Oil	0.1 T	0.2 T
Operation Phase	No Hazardous Waste Envisaged		

Note: Construction Debris were used for leveling the site at the completion stage of the Construction

PART –E

SOLID WASTES:

Solid Wastes	Name of Product	Total Quantity (Kg)	
		During the previous financial year	During the current financial year
Construction phase	Biodegradable waste	1500	4200
	Non - Biodegradable waste	1000	2500
Operational Phase	Biodegradable waste Non - Biodegradable waste	<p>The proposed Residential Development is yet to be commissioned and the expected Solid waste generation is to be 329KG/day and 219KG/Day of Bio-degradable and Non-Bio degradable waste</p> <p>The Bio-degradable waste will be treated and used as a manure within the site and the Non-Biodegradable will be handed over to authorized Recyclers</p>	

PART –F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Construction phase:

Construction Debris: The construction Debris which was collected at the time of Construction was isolated and the waste have been used for Leveling the Site and internal road formation.

Spent Oil: The Spent Oil which is from the DG sets at the Site is Disposed through Authorized Recyclers

Operational Phase:

The Proposed building is a Residential development and Spent Oil from the DG Sets is the only Hazardous Waste envisaged at the time of Operation. The same shall be collected and disposed periodically through TNPCB Authorized Recyclers.

PART-G

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

Operational Phase:

During the operation of Residential Building Pollution control measures and Conservation of natural resources will be taken care of.

Conservation installed at site:

Sewage Treatment plant:

The waste water will be treated through In-House STP and the treated water will be used for Flushing and Gardening purpose thereby reducing the Net Water Requirement.

Solar Energy:

Solar water heaters will be provided and the solar Panels will be place at terrace before commissioning of project.

PART-H

Additional measures/investment proposal for environmental protection including abatement of pollution.

The Development is a Residential Complex which have been duly compiling with all Environmental Safeguards / Guidelines imposed in the Environmental Clearance and other Statutory Clearances. No other additional measures are warranted.

PART -I

MISCELLANEOUS:

Any other particulars in respect of environmental protection and abatement of pollution.

Being a conscious developer, We have already worked for nearby temple and shall also be working in various other requirements