



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

Environmental Audit Report for the financial Year ending the 31st March 2017

Company Information

Company Name

TATA Housing Development Co. Ltd.

Application UAN number

NA

Address

"Ecocity" -Township under Rental Housing Scheme of MMRDA

Plot no

S. No. 32, 34, 35, 36, 37, 49, H. No. 1 to 9, S. No. 50, 51, 52, H. No. 2, 4/2 S. No. 53., H. No. 1A & 8, S. No. 16 & 18 District Thane

Taluka

Bhiwandi

Village

Ranjanoli

Capital Investment (In lakhs)

881,00,00/-

Scale

NA

City

Thane

Pincode

421302

Person Name

Mr. Sanjeeva Singh

Designation

Vice President - Engineering

Telephone Number

02266614500

Fax Number

--

Email

sanjeevasingh@tatahousing.com

Region

SRO-Kalyan III

Industry Category

Orange

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

no

Consent Number

Format 1.0/BO/CAC-Cell/CO (Part)/ CAC- 7864

Consent Issue Date

15/06/2016

Consent Valid Upto

31/05/2018

Product Information

Product Name

Total Built Up Area

Consent Quantity

5420027.91

Actual Quantity

864558.36

UOM

SqFeet/Y

By-product Information

By Product Name

NA

Consent Quantity

NA

Actual Quantity

NA

UOM

SqFeet/Y

1) Water Consumption in m3/day

Water Consumption for Process**Consent Quantity in m3/day**

00

Actual Quantity in m3/day

00

Cooling

00

00

Domestic

4286

36

All others

00

00

Total

4286

36

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage Effluent	3671	23	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
NA	NA	NA	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Cement	0	17570	Ton/Y
White Cement	0	188	Ton/Y
Steel Metal	0	8052	Ton/Y
Metal	0	1051232	Ton/Y
sand	0	742	Ton/Y
Bricks/siporex	0	16619	Ton/Y
Binding wire	0	62	Ton/Y
Tiles Granite/Marble	0	502	Ton/Y
Paint	0	28	Ton/Y
Plaster	0	879	Ton/Y
Wood	0	23	Ton/Y
Aluminium	0	628	Ton/Y

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel	29200	3650	Ltr/A

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
--	--	--	--	--	--

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Total Particulate Matter	0.0192	8	0	150	--
SO2	0.0216	9	0	--	--

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
----------------------	--------------------------------------	-------------------------------------	-----

0 -- --

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	--	--	

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Generated by workers	100	100	

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	--	--	

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	--	--	

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.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	--	--	--

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Generated by workers	100		20% wet waste and 80% dry waste
Occupied	90		70% wet waste and 30% dry waste

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	--	--	--	--	--	--

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

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacs)
i. Cost for Landscape development	Gardening	7.15
ii. Cost for Sewage Treatment Plants & Waste water Monitoring	To treat waste water	250.00
iii. Cost for recharge pits	Rain water harvesting	15.00
iv. Land Environment (Solid Waste Management)	Cost for Treatment of biodegradable garbage	40.00
v. Cost for Solar panels	Hot water generation	135.00

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
Cost for Landscape development	Gardening	5.50
Cost for Solar panels	Hot water generation	15.00
Operational and Maintenance cost for STP & OWC	To treat waste water & wet garbage	1.00

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

Particulars

Environmental norms prescribed by the Central & State Govt. statutorily empowered to do so, is strictly observed in design, construction & operation of all the facilities of the Company. Work environment in the operation areas is conducive to safe, healthy working condition.

Name & Designation

Mr. Sanjeeva Singh (Vice President - Engineering)