



FORM V

Environmental Audit Report for the financial Year ending the 31st March 2018

Company Information

Company Name

Lucina Land Development Ltd

Application UAN number

NA

Address

15th floor, Indiabulls Finance Centre, Elphinstone Mills Compound, 612-613, Senapati Bapat Marg, Elphinstone (west), Mumbai - 400 013.

Plot no

"Indiabulls Greens", S. No. 80A, 83/2A, 83/3, 83/7+4B+5B, 85/0, 86/1, 90/1A, 90/1B, 10/3B, 90/4, 90/8-90/11, 91/2 & 91/5, Village Kon & Arivali, Tal. Panvel, Dist. Raigad.

Taluka

Panvel

Village

Kon & Arivali

Capital Investment (In lakhs)

Rs. 120800

Scale

LSI

City

Navi Mumbai

Pincode

410 221

Person Name

Mr. Purav Kiranbhai Acharya

Designation

Vice President

Telephone Number

4152 3700

Fax Number

4152 9071

Email

purav.acharya@indiabulls.com

Region

SRO-Raigad I

Industry Category

Orange

Industry Type

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

Last Environmental statement submitted online

yes

Consent Number

1.0/BO/CAC-Cell/CE(Reval)/CAC-0216

Consent Issue Date

18/01/2017

Consent Valid Upto

09/07/2020

Product Information

Product Name

Total built up area (In Sq. feet)

Consent Quantity

64,57,054

Actual Quantity

64,57,054

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

352

00

Domestic

5647

110

All others

00

00

Total

5999

110

1) Effluent Generation in CMD / MLD

Particulars

Sewage Effluent

Consent Quantity

4900

Actual Quantity

--

UOM

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
Total built up area	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	--	4034	MT/A
White Cement	--	18	MT/A
Fly Ash	--	--	MT/A
Steel Metal	--	205	MT/A
Metal	--	9179	MT/A
Sand	--	9648	MT/A
Bricks/siporex	--	3270	MT/A
CC Block	--	--	Nos./Y
Binding wire	--	7.30	MT/A
Tiles Granite/Marble	--	2417	MT/A
Paint	--	40	MT/A
Plaster	--	21	MT/A
Wood	--	110	MT/A
Aluminium	--	60	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	--	63.00	KL/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)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Total suspended solids	--	--	--	10 mg/liter	--
Chemical oxygen demand	--	--	--	50 mg/liter	--
Biochemical oxygen demand	--	--	--	100 mg/liter	--
Residual Chlorine	--	--	--	1 ppm	--

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
Total Particulate Matter (TPM)	--	--	--	150 PPM	--

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	Kg/Annum

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Solid waste	Non-biodegradable ---	Non-biodegradable - 291	Kg/Annum
Solid waste	Biodegradable ---	Biodegradable -194	Kg/Annum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	NA	NA	Kg/Annum

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	Kg/Annum

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	NA	Kg/Annum	--

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Solid waste	Non-biodegradable - 291	Kg/Annum	40 % wet & 60 % dry waste
Solid waste	Biodegradable - 194	Kg/Annum	40 % wet & 60 % 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	NA	NA	NA	NA	NA	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 (Lacks)
i. Operation & maintenance of Sewage Treatment Plant (setup cost)	To treat waste water	19.04
ii. Operation & maintenance of Organic waste converter (setup cost)	To treat organic waste	50.34
iii. Operation & maintenance of Tree plantation	--	45
iv. Safety measures	Environmental protection measures	--
v. Environmental monitoring	Environmental protection measures	0.85

vi. Solar system	Environmental protection measures	19.98
vii. Rain water harvesting	Environmental protection measures	--
viii. Pest control	Health & Hygiene	0.08

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
i. Operation & maintenance of Sewage Treatment Plant	To treat waste water	--
ii. Operation & maintenance of Tree plantation	Environmental protection measures	50
iii. Operation & Maintenance of Organic waste converter	To treat organic waste	12
iv. Safety measures	Environmental protection measures	--
v. Environmental monitoring	Environmental protection measures	0.85
vi. Solar system	Environmental protection measures	2
vii. Rain water harvesting	Environmental protection measures	--
viii. Pest control	Health & Hygiene	0.08

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. Purav Kiranbhai Acharya (Vice President)