



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

M/s. L & T Seawoods Ltd.

Application UAN number

NA

Address

Plot No. R-1, Sector - 40, Seawoods Railway Station, Nerul Node, Nerul, Navi Mumbai-400706

Plot no

Plot No. R-1, Sector - 40

Taluka

Navi Mumbai

Village

Seawoods

Capital Investment (In lakhs)

74715 Lakhs

Scale

L.S.I.

City

Nerul

Pincode

400706

Person Name

Mr. Parmanand Gupta

Designation

Assistant General Manager - MEP

Telephone Number

022 41567056

Fax Number

022 41567046

Email

Parmanand.gupta@larsentoubro.com

Region

SRO-Navi Mumbai 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

no

Consent Number

BO/CAC-cell/CE/CAC-300

Consent Issue Date

22/03/2017

Consent Valid Upto

02/02/2020

Product Information

Product Name

Not Applicable (As building construction project)

Consent Quantity

NA

Actual Quantity

NA

UOM

MT/A

By-product Information

By Product Name

Not Applicable

Consent Quantity

NA

Actual Quantity

NA

UOM

MT/A

1) Water Consumption in m3/day

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

Nil

Actual Quantity in m3/day

Nil

Cooling

Nil

18.8 (from NMMC)

Domestic

5768 (2858 CMD from NMMC & 2910 CMD from treated waste)

76.2 (51.2 from NMMC & 25 from STP treated water)

All others

Nil

Nil

Total

5768

95

1) Effluent Generation in CMD / MLD

Particulars**Consent Quantity****Actual Quantity****UOM**

Daily Quantity of trade effluent from the factory	NA	NA	CMD
Daily Quantity of sewage from the factory	3063	25	CMD
Daily Quantity of Treated effluent from factory	NA	25	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
Not Applicable (As building Construction Project)	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
Not Applicable (As building Construction Project)	NA	NA	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD for D.G. Set (4 × 2500 KVA)	18144	38.309	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		
pH	-	7.20	-	-	NA
Total Suspended Solids	0.23	9	10	10 mg/l	NA
Total Dissolved Solids	22.50	900	-	-	NA
Chemical Oxygen Demand	1.04	41.5	17	50 mg/l	NA
BOD 3 days 27oC	0.23	9	10	10 mg/l	NA
Oil & Grease	0.13	< 5	-	-	NA

[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		
DG Set 1 (2500 KVA) PM	9.7	69.9	53.4	150 mg/Nm3	NA
DG Set 1 (2500 KVA) SO2	2.3	16.57	-	-	NA
DG Set 2 (2500 KVA) PM	9.14	65.3	56.47	150 mg/Nm3	NA
DG Set 2 (2500 KVA) SO2	2	14.29	-	-	NA
DG Set 3 (2500 KVA) PM	10.04	72.1	51.93	150 mg/Nm3	NA
DG Set 3 (2500 KVA) SO2	2.5	17.94	-	-	NA
DG Set 4 (2500 KVA) PM	8.69	62.5	58.33	150 mg/Nm3	NA
DG Set 4 (2500 KVA) SO2	1.9	13.67	-	-	NA

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil	NA	Nil	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	NA	NA	MT/A

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Wet Waste	NA	100	Kg/Day
Dry Waste	NA	500	Kg/Day

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
OWC	NA	100	Kg/Day

3) Quantity Recycled or Re-utilized within the unit

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

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
5.1 Used /spent oil	Nil	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	500	Kg/Day	Solid (Disposal-handed over to local body)
Wet Waste	100	Kg/Day	Semi solid (Disposal-composted in OWC)

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)
OWC	0.00	0.00	0.00	0.00	25 Lakhs	0.00

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)
For composting of wet waste	OWC	25 Lakhs

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Nil	Nil	Nil

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

Particulars

Commissioning of Environment protection systems completed at the time of Occupancy certificate issued by local body and keep running these systems to make them healthy and protect the environment from Oct'16.

Name & Designation

Parmanand Gupta (Assistant General Manager - MEP)