



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. K Raheja Corporate Services Pvt. Ltd.

Application UAN number

Not Applicable

Address

Plot No. C-30, Block 'G', Opposite SIDBI,
Bandra kurla Complex, Bandra (E),
Mumbai-400051

Plot no

Plot No. C-30

Taluka

Bandra

Village

Mumbai

Capital Investment (In lakhs)

15124

Scale

Large scale industry

City

Mumbai

Pincode

400051

Person Name

Vikas Pansare

Designation

Facility Manager

Telephone Number

022 26564636

Fax Number

+91-22-26564899

Email

vpansare@matrixindia.co.in

Region

SRO-Mumbai II

Industry Category

Orange

Industry Type

O25 DG set of capacity >1MVA but <
5MVA

Last Environmental statement submitted online

yes

Consent Number

BO/ROHQ/FTS No. 160114FT0220/CC/CR/Auto
Renewal - 072

Consent Issue Date

23/02/2016

Consent Valid Upto

28/02/2020

Product Information

Product Name

Not Applicable - IT & ITES Activities

Consent Quantity

0.00

Actual Quantity

0.00

UOM

MT/A

By-product Information

By Product Name

Not Applicable - IT & ITES Activities

Consent Quantity

0.00

Actual Quantity

0.00

UOM

CMD

1) Water Consumption in m3/day

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

NIL

Actual Quantity in m3/day

NIL

Cooling

NIL

NIL

Domestic

84

45.24

All others

NIL

NIL

Total

84

45.24

1) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	NIL	NIL	CMD
Daily quantity of sewage effluent from the factory	65	23	CMD
Daily quantity of treated effluent	55	19	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 - IT & ITES Activities	Not Applicable	Not Applicable	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 - IT & ITES Activities	Not Applicable	Not Applicable	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD/ Diesel	1209.6	1.398	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	
				%variation	Standard Reason
pH	-	7.40	NIL	--	Not applicable
SS	0.284	12	76	50	Not applicable
BOD @ 27°C for 3 days	0.191	8.36	16.4	10	Not applicable
Residual Chlorine	ND	ND	NIL	--	Not applicable
Detergent	ND	ND	NIL	--	Not applicable
Oil & Grease	BDL	BDL (<1.0)	NIL	--	Not applicable
COD	0.523	22.83	77.17	100	Not applicable
TDS	ND	ND	NIL	--	Not applicable

[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	
				%variation	Standard Reason
Stack - I :DG Set - I 1010 KVA (TPM)	1.53	50.45	66.37	150	Not applicable
Stack - I : DG Set - I 1010 KVA(SO2)	2	65.85	--	--	Not applicable
Stack - II: DG Set - II 1010 KVA (TPM)	1.56	50.60	66.27	150	Not applicable
Stack - II: DG Set - II 1010 KVA (SO2)	2.19	70.94	--	--	Not applicable

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Head Office Premise	2097 E- waste (Schedule - IV, Sl. No. 18)	1378.75 E- waste (Schedule - IV, Sl. No. 18)	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	Kg/Annum

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Dry waste	5.4	16.81	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Waste from Organic waste convertor (OWC)	0.95	34.94	MT/A
STP Sludge	0	0.54	MT/A

3) Quantity Recycled or Re-utilized within the unit

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

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
Head Office Premise	1378.75	Kg/Annum	E- Waste (Schedule - IV, Sl. No. 18) Disposal through authorized recycler.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dry Waste	16.81	MT/A	Disposal : The generated Dry waste is sold to recycler
Waste generated from Pollution Control facility (OWC)	34.94	MT/A	Disposal: wet waste is processed through OWC and used at manure within site.
STP Sludge	0.54	MT/A	Disposal: wet waste is processed through OWC and used at manure within site.

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)
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sewage treatment plant with capacity of 85 m3 is provided to treat sewage generated from entire site. 80% of sewage is recycled/reused within the site for flushing, fire fighting. regular monitoring o	0.00	0.00	0.00	0.00	0.00	0.00
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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)
Maximum efforts have been put in to reduce emission and wastage of materials emissions monitored have been found to be well within the limits	--	--
Buildings are designed as green buildings.	--	--
Also patches of gardens are developed inside the premises wherever the open space is available to improve the plant beautification	--	--
Housekeeping is taken on top priority and engaged sufficient manpower for maintaining neat and clean environment in the IT premises	--	--

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

	Environmental Protection Measures	Capital Investment (Lacks)
As already adequate measures have been taken for pollution control, no further capital investment is planned for the next financial year 2017 - 2018	--	--

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

Particulars

E-waste (Schedule-IV, SI No. 18) 1378.75 Kg/yr is generated and recycled to authorized party. company maintains green belt around the site as well as safe and healthy environment within the premises.

Name & Designation

Mr. Vikas Pansare (Facility Manager)