



FORM V

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

Part A

Company Information

* Company Name	* Application UAN number	
<input type="text" value="Dhariwal Infrastructure Limited"/>	<input type="text" value="MPCB-CONSENT 0000009208"/>	
* Address		
<input type="text" value="Dhariwal Infrastructure Limited"/>		
* Plot Number	* Taluka	* Village
<input type="text" value="C-6, C-7 & C-8"/>	<input type="text" value="Tadali Industrial area MIDC"/>	<input type="text" value="Tadali"/>
* Capital Investment (In lakhs)	* Scale	
<input type="text" value="393811"/>	<input type="text" value="LSI"/>	
* City	* Pincode	
<input type="text" value="Chandrapur"/>	<input type="text" value="442406"/>	
* Person Name	* Designation	
<input type="text" value="Devendra Tripathi"/>	<input type="text" value="Manager-HSE"/>	
* Telephone Number	* Fax Number	* Email
<input type="text" value="9561112004"/>	<input type="text" value="07172237992"/>	<input type="text" value="devendra.tripathi@rp-sg.in"/>
* Region	* Industry Category	* Industry Type
<input type="text" value="SRO - Chandrapur"/>	<input type="text" value="Red"/>	<input type="text" value="R48 Thermal Power Plants"/>
* Last Environmental statement submitted online	* Consent Number	* Consent Issue Date
<input type="radio"/> No <input checked="" type="radio"/> Yes	<input type="text" value="BO/RO(Chandrapur)/CAC-CELL/CAC-1703001440"/>	<input type="text" value="21.03.2017"/>
* Consent Valid Upto		
<input type="text" value="31.12.2018"/>		

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Product Information

* Product Name	* Consent Quantity	* Actual Quantity	* UOM
<input type="text" value="Electricity generation"/>	<input type="text" value="5256000"/>	<input type="text" value="369154"/>	<input type="text" value="Mwh"/>

[Add More](#)

By-product Information

* By Product Name	* Consent Quantity	* Actual Quantity	* UOM
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="Kg"/>

Add More

Proceed to Part B

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Part B

Step A

1) Water Consumption in m3/day

Sr. no	Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
1	Process	<input type="text" value="5280"/>	<input type="text" value="95.1"/>
2	Cooling	<input type="text" value="49440"/>	<input type="text" value="10283.7"/>
3	Domestic	<input type="text" value="40"/>	<input type="text" value="36.4"/>
4	All others	<input type="text" value="0"/>	<input type="text" value="0"/>
	Total	<input type="text" value="54760"/>	<input type="text" value="10415.2"/>

1) Effluent Generation in CMD / MLD

* Particulars	* Consent Quantity	* Actual Quantity	* UOM
<input type="text" value="Trade Effluent"/>	<input type="text" value="7776"/>	<input type="text" value="148.6"/>	<input type="text" value="CMD"/>
<input type="text" value="Domestic Effluent"/>	<input type="text" value="32"/>	<input type="text" value="28"/>	<input type="text" value="CMD"/>

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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
<input type="text" value="Power Generation"/>	<input type="text" value="3.3"/>	<input type="text" value="2.42"/>	<input type="text" value="KI"/>

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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
<input type="text" value="Coal"/>	<input type="text" value="0.6643"/>	<input type="text" value="0.6555564"/>	<input type="text" value="Kg"/>
<input type="text" value="LDO"/>	<input type="text" value="0.000001206"/>	<input type="text" value="0.0001193"/>	<input type="text" value="KI"/>
<input type="text" value="Hydrochloric Acid"/>	<input type="text" value="0.0001143"/>	<input type="text" value="0.0000440"/>	<input type="text" value="Kg"/>
<input type="text" value="Caustic Lye"/>	<input type="text" value="0.00005086"/>	<input type="text" value="0.0000235"/>	<input type="text" value="Kg"/>
<input type="text" value="Sulphuric Acid"/>	<input type="text" value="0.00034"/>	<input type="text" value="0.0002813"/>	<input type="text" value="Kg"/>

Sodium hypochlorite	0.000242	0.0002107	Kg ▼
Alum	0.0000642	0.0000502	Kg ▼
Lime	0.000023	0.0000034	Kg ▼

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4) Fuel Consumption

* Fuel Name	* Consent quantity	* Actual Quantity	* UOM
Coal	4029600	1010683.8	MT/A ▼
LDO	4066	183.912	KL/A ▼

[Add More](#)[Proceed to Part C](#)[Save Draft](#)



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Part C

Step B Step 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 or Kg/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	% variation	Standard	Reason
TDS	188	1406	0	2100	0

Add More

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day or Kg/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	% variation	Standard	Reason
TPM	289.47	17.7	0	50	0

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Proceed to Part D



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Part D

[Step C](#) [Step B](#) [Step A](#)

HAZARDOUS WASTES

[As specified under Hazardous Waste (Management Handling & Transboundary Movement Rules, 2008)]

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used /spent oil ▼	4.2	14.28	MT/A ▼
34.2 Toxic metal-containing resin ▼	0	0	MT/A ▼
33.3 Discarded containers / barrels ▼	0	0	Nos./Y ▼
33.3 Discarded containers / barrels ▼	0	0	Nos./Y ▼

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2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
34.4 Chemical sludge, oil and grease ▼	0	0	MT/A ▼

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Part E SOLID WASTES

[Step D](#) [Step C](#) [Step B](#) [Step A](#)

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
FLY ASH	72385	307803.57	MT/A
BOTTOM ASH	10310	33358.19	MT/A

[Add More](#)

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
BIOLOGICAL SLUDGE	0	0	MT/A

[Add More](#)

3) Quantity Recycled or Re-utilized within the unit

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

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[Proceed to Part F](#)



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Part F

Step E Step D Step C Step B Step 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
5.1 Used /spent oil ▼	14.28	MT/A ▼	Well below the norms
34.2 Toxic metal-containing resin ▼	0	MT/A ▼	0
34.4 Chemical sludge, oil and grease ▼	0	MT/A ▼	0
33.3 Discarded containers / barrels ▼	0	Nos./Y ▼	0

[Add More](#)

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
FLY ASH	307803.57	MT/A ▼	NA
BOTTOM ASH	33358.19	MT/A ▼	NA

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Part G

[Step F](#) [Step E](#) [Step D](#) [Step C](#) [Step B](#) [Step A](#)

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)
After commission	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Add More						
Proceed to Part H						

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Part H

[Step G](#) [Step F](#) [Step E](#) [Step D](#) [Step C](#) [Step B](#) [Step A](#)

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)
<div>Expenditure made on Air pollution, water pollution</div> <div>Add More</div>	<div>Expenditure made on Air pollution, water pollution</div>	<div>386</div>

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
<div>Expenditure proposed on Air pollution, water pollution</div> <div>Add More</div> <div>Proceed to Part I</div>	<div>Expenditure proposed for on Air pollution, water pollution</div>	<div>444.59</div>



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Part I

[Step H](#) [Step G](#) [Step F](#) [Step E](#) [Step D](#) [Step C](#) [Step B](#) [Step A](#)

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

Particulars

Factory has already implemented all the necessary pollution control measures. Green belt development programme is a regular features.

Name & Designation

DEVENDRA PRASAD TRIPATHI, MANAGER HSE

NOTE: Attached file must be in pdf format and size should be upto 2MB.

Kindly attach Latest Consent copy

[Choose file](#) No file chosen

Analysis report(Water & Air & Hazardous Waste) of the current year.(Analysis report from recognized laboratory by MoEF)

[Choose file](#) No file chosen

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