

**Environmental Statement for the financial year ending the 31<sup>st</sup> March 2016**

**PART – A**

- (i) Name and address of the owner/occupier of the industry operation or process.  
**Almega Paints Pvt. Ltd, PO: Tulsiberia, PS: Uluberia, Dist: Howrah-711401**
- (ii) Industry category: **Paint Industry**
- (iii) Production capacity- monthly- **Water Base 1980 MT, Solvent Base- 1980 MT, Resin- 460 MT(Solid)**
- (iv) Year of establishment: **Water Base 08.07.10, Solvent Base 13.4.12, Resin 21.04.14**
- (v) Date of the last environmental statement submitted: **Sept 2015**

**PART – B**

**Water and River Material Consumption**

- (1) Waterconsumption m<sup>3</sup>/d:  
Process: **02.00 (polluted)**  
Cooling: **15.5(Process, gardening included)**  
Domestic: **04.00**

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Name of Products	Process water consumption per unit of product output.	
	During the previous financial Year (KG Per KL) 2014-15	During the Current financial Year (KG Per KL) 2015-16
	(1)	(2)
(1) Paints	207.64	178.61

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1. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.

ii) **Raw Material Consumption**

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
<b>Please see Annexure I</b>		during the previous financial year	during the current financial year

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

**PART - C**

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

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	<b>Pl see Annexure II</b>	<b>Pl see Annexure III</b>	<b>Within the limit</b>
b) Air	<b>Pl see Annexure II</b>	<b>Pl see Annexure III</b>	<b>Within the limit</b>

**PART - D**

**Hazardous Wastes**

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waster	Total Quantity (Kg.)	
	During the previous Financial Year 2014-15	During the current Financial year 2015-16
<b>Pl see Annexure IV</b>		

- a) From process: (Resin & Paint) 310 kg 342 kg
- b) From pollution control facilities.700 kg 687 kg  
(ETP sludge)

**PART – E**  
**Solid Wastes**

		Total Quantity	
		during the previous financial year 2014-15	during the current financial year 2015-16
(a)	From process 178 T	189 T	
(b)	Form pollution control facility	-----	-----
(c)	(1) Quantity recycled or re-utilized within the unit	-----	-----
	(2) Sold	-----	-----
	(3) Disposed(Plastic,papers & damaged cartoon)178 T		189 T

**PART – F**

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.**Annexure V**

**Hazardous Wastes sent to WB Waste Management Ltd., Haldia,  
Solid waste plastic, papers & damaged cartoon disposed of through local vendors**

**PART – G**

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

**The ETP drain was reworked and raised so that the effluent will not be mixed up with any other sources of water(especially in rainy season). Cost was around Rs 2 lacks. Because from other source water was flowing to the ETP drain, drain use to fill up and production had to stop for cutting down the effluent quantity. Loss of production was estimated around 6 to 7 %. After rework no stoppage of production required and production loss has been avoided.**

**PART – H**

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

**The following additional measures are taken in the present ETP to increase the effectiveness of the plant:**

- 1. Presently the resin effluent is collected in 200L barrel in the Resin Plant and brought it to ETP manually. A 5 kl concrete storage tank is proposed near the ETP**

- and the effluent will be collected from Resin Dept. in to the tank directly by Pipeline.
2. A pipe line connection is given to the underground effluent collection tank from a concrete tank where liquid will be collected from other sources to dilute the effluent, if required.
  3. Second aeration tank with a clarifier is proposed to increase the effectiveness of the plant further.  
Drawing is enclosed.  
Budgeted investment is about 6lacks.

### **PART – I**

Any other particulars for improving the quality of the environment.

**Any other constructive idea/suggestion regarding betterment of environment from West Bengal Pollution Control Board, the unit will give top priority to full fill the job at a regular basis.**