

<b>DTDC</b>		<b>DTDC Express Limited</b> Regd. Office: No-3, Victoria Road Bengaluru - 560047		<b>ORIGIN</b>	<b>DATE</b> 09/04/2023
Non Negotiable Consignment Note / Subject to Bengaluru Jurisdiction					
Sender's (Consignor) Name: <b>ALMEGA PAINTS PVT. LTD</b>		Ph: <b>9846906282</b>		The consignor is liable for a tax invoice. A tax invoice will be made available by DTDC on the date of delivery as per order. The consignee is liable for a tax receipt.	
Company Name & Address: <b>ALMEGA PAINTS PVT. LTD</b>		City: <b>Bengaluru</b>		State: <b>Ka</b> PIN Code: <b>560027</b>	
Sender's GSTIN: <b>29ABG0282A1Z0</b>		Recipient's (Consignee) Name: <b>The Environmental Engineers</b>		Ph: <b>9846906282</b>	
Company Name & Address: <b>ALMEGA PAINTS PVT. LTD</b>		City: <b>Bengaluru</b>		State: <b>Ka</b> PIN Code: <b>560027</b>	
Recipient's GSTIN: <b>29ABG0282A1Z0</b>		City: <b>Bengaluru</b>		State: <b>Ka</b> PIN Code: <b>560027</b>	
3 Nature of consignment: <input checked="" type="checkbox"/> L <input type="checkbox"/> Dox <input type="checkbox"/> Non-Box <input type="checkbox"/> Total Num Pcs: <b>120</b>		Actual Wt.: <b>120</b> kg		4 Description of Content: <b>Paint</b>	
1 L cm X B cm X H cm X Pcs		Volumetric Wt.: <b>120</b> kg		Total Value of consignment for carriage / S-Way bill: <b>₹</b>	
2 L cm X B cm X H cm X Pcs		Chargeable Wt.: <b>120</b> kg		6 Type of consignment: <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Non-Commercial	
3 L cm X B cm X H cm X Pcs		Paper Work Enclosures		7 Value Added Services: <input type="checkbox"/> Not Available <input type="checkbox"/> Express <input type="checkbox"/>	
10 I/We declare that this consignment does not contain personal mail, cash, jewelry, contraband, illegal drugs, any prohibited items and commodities which can cause safety hazards while transporting		9 Charges: <b>₹</b>		8 Mode: <input checked="" type="checkbox"/> Surface <input type="checkbox"/> Air Cargo <input type="checkbox"/> Express <input type="checkbox"/>	
Sender's Signature & Seal: <b>[Signature]</b>		a) Tariff Incl. of PSC + Taxes <b>₹</b>		Consignment Number: <b>CHINSURAH FR. K63803506</b>	
Time: <b>AM/PM</b>		b) Risk Surcharge <b>₹</b>		KF: <b>1284</b>	
read and understood terms & conditions printed overleaf of consignment note and I agree to the same.		c) Total amount (incl. of above charges and inclusive of GST & other taxes if applicable)		13H-2630-3063/9432114233	
Mode of Payment: <input type="checkbox"/> Cash <input type="checkbox"/> CARD <input type="checkbox"/> Wallet <input type="checkbox"/>		11 Booking Branch / Franchise Code: <b>13H-2630-3063/9432114233</b>		Owner: <b>[Signature]</b>	
Courier Signature: <b>[Signature]</b>		Risk Surcharge: <b>₹</b>		Carrier: <b>[Signature]</b>	
http://www.dtcd.in    customersupport@dtcd.com    +91-7305770577		SENDER COPY		March 2023	

Respected Madam,

In pursuance of the notification issued by Ministry of Environment & Forest, Govt. of India, on 13<sup>th</sup> March, 1992 (Amendment vide Notification No. GSR 386(E) dated April 22, 1993 under the Environment (Protection) Act, 1986, we have enclosed here with Environmental Statement / Audit Report for the financial year ending 31<sup>st</sup> March, 2023 in respect of our unit at Tulsiberia.

Kindly acknowledge the receipt of the same and oblige

Thanking You,

Yours' faithfully

For **ALMEGA PAINTS PRIVATE LIMITED**

**[Signature]**  
27/09/2023  
**SURJIT SAU**  
(WORKS MANAGER)

Encl:- 1 copy of Environmental Statement Report.

# **ENVIRONMENTAL STATEMENT REPORT**

**FOR THE FINANCIAL YEAR ENDING  
THE 31<sup>ST</sup> MARCH, 2023.**

IN RESPECT OF

**M/S. ALMEGA PAINTS PRIVATE LTD.  
VILL & P.O- TULSIBERIA,P.S- ULUBERIA  
DIST. : HOHRAH, PIN - 711 401  
WEST BENGAL**

**M/S. ALMEGA PAINTS PRIVATE LTD.  
VILL & P.O- TULSIBERIA,P.S- ULUBERIA  
DIST. : HOHRAH, PIN – 711 401  
WEST BENGAL**

## **FORM – V**

**ENVIRONMENTAL STATEMENT REPORT FOR THE FINANCIAL YEAR  
ENDING THE 31<sup>ST</sup> MARCH, 2023.**

### **PART – A**

- |   |  |
|---|--|
| I) Name and address of the owner/occupier of the industry, operation or process | <b>M/S. ALMEGA PAINTS PRIVATE LTD.<br/>VILL &amp; P.O- TULSIBERIA,P.S- ULUBERIA<br/>DIST. : HOHRAH, PIN – 711 401<br/>WEST BENGAL</b>                        |
| II) Industry Category<br>Primary (SIC Code)<br>Secondary (SIC Code)             | Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)   |
| Production Capacity Units   | (a) RESIN(SOLIDS) – 460 MT / Month (Max)<br>(b) PAINTS(WATER BASED<br>& SOLVENT BASED - 3960 MT/ Month (Max)<br>© REPROCESSED PAINT – 50.0. MT / Month (Max) |
| IV) Year of Establishment   | March,2010   |
| V) Date of the Last Environmental Statement Submitted                           | 16 <sup>th</sup> October,2022.   |

*Contd....P/2*

**PART – B**

**WATER AND RAW MATERIAL CONSUMPTION**

I) <b><u>WATER CONSUMPTION</u></b>	<b><u>M<sup>3</sup> / Day</u></b>
Process	12.0
Industrial Cooling	60.0
Domestic	15.0

<i>Name of Products</i>	<i>Process Water Consumption per product of out put</i>	
	<i>During the Previous financial year (Apr '21 – Mar '22)</i>	<i>During the Current financial year (Apr '22– Mar '23)</i>
1.RESIN (SOLIDS)		
2.PAINTS(WATER BASED & SOLVENT BASED)	227.19 Kg/KL	199.87 Kg/KL
3.REPROCESSED PAINT		

**II) RAW MATERIALS CONSUMPTION**

<i>Name of Products</i>	<i>Name of Raw Materials</i>	<i>Consumption of Raw Materials per unit of out put</i>	
		<i>During the Previous financial year (Apr '21 – Mar '22)</i>	<i>During the Current financial year (Apr '22– Mar '23)</i>
1.RESIN (SOLIDS)			
2.PAINTS(WATER BASED & SOLVENT BASED)			
3.REPROCESSED PAINT		(PLEASE REFER FOR DETAILS	ANNEXURE –I)

Contd... .....P/3

**PART – C**

**(Parameter as specified in the consent issued)**

Pollutants	Quantity of Pollutant discharged (Mass/day)	Concentration of Pollutants in discharges (Mass/Volume)	Prescribed Standard or Limit (mg/l)	*Percentage of variation from prescribe standards with reason
<b>A. WATER</b>				
pH	--	7.1	6.0 – 8.5	--
T.S.S.	1.465 Kg/ day	63.0 mg/ l	100.0 mg/l	(+) 37.0 %
C.O.D.	3.766 Kg/ day	162.0 mg/ l	250.0 mg/l	(+) 35.2 %
B.O.D	0.535 Kg/ day	23.0 mg/ l	50.0 mg/l	(+) 54.0 %
O & G	0.116 Kg/ day	5.0 mg/ l	10.0 mg/ l	(+) 50.0 %
C <sub>6</sub> H <sub>5</sub> OH	0.009 Kg/ day	0.4 mg/ l	1.0 mg/l	(+) 60.0 %
Cr <sup>+6</sup>	--	<0.05 mg/l	0.1 mg/ l	--
Pb	--	<0.05 mg/ l	0.1 mg/ l	--
Cr	0.007 Kg/ day	0.3 mg/ l	2.0 mg/ l	(+) 85.0 %
Cu	0.014 Kg/ day	0.6 mg/ l	2.0 mg/ l	(+) 70.0 %
Zn	0.030 Kg/ day	1.3 mg/ l	5.0 mg/ l	(+) 74.0 %
Ni	0.009 Kg/ day	0.4 mg/ l	2.0 mg/ l	(+) 80.0 %

**02. AIR**

**A. SO<sub>2</sub> (Sulphur-di-Oxide)**

--	* BDL (For Thermic Fluid Heater No-1)	--	--
--	* BDL (For Thermic Fluid Heater No-2)	--	--
--	* BDL (For 160 KVA D.G. Set No-1)	--	--
--	* BDL (For 160 KVA D.G. Set No-2)	--	--
--	* BDL (For 400 KVA D.G. Set)	--	--
--	* BDL (Combined of TFH 1&2)	--	--

**Total SO<sub>2</sub> =**

- **BDL=** Below Detectable Limit

*Contd.....P/4*

<b>B. PM (Particulate Matter)</b>	1.012 Kg/day	12.0 mg/NM <sup>3</sup> (For Thermic Fluid Heater No-1)	150mg/NM <sup>3</sup>	(+) 92.0 %
	1.323 Kg/day	16.0 mg/NM <sup>3</sup> (For Thermic Fluid Heater No-2)	150mg/NM <sup>3</sup>	(+) 89.33 %
	0.008 Kg/day	31.0 mg/NM <sup>3</sup> (For 160 KVA D.G. Set No-1)	150mg/NM <sup>3</sup>	(+) 79.33 %
	0.001 Kg/day	28.0 mg/NM <sup>3</sup> (For 160 KVA D.G. Set No-2)	150mg/NM <sup>3</sup>	(+) 81.33 %
	0.003 Kg/day	43.0 mg/NM <sup>3</sup> (For 400 KVA D.G. Set)	150mg/NM <sup>3</sup>	(+) 71.33 %
	1.023 Kg/day	23.0 mg/NM <sup>3</sup> (Combined of TFH 1&2)	150mg/NM <sup>3</sup>	(+) 84.67 %
	<b>Total PM = 3.370 Kg/day</b>			

$$* \text{ Percentage (\% ) of Variation} = \frac{\text{Standard} - \text{Actual}}{\text{Standard}} \times 100$$

- (+) Means lower than standard  
(-) Means higher than standard

**NOTE :**

- i) Water Pollution load has been calculated on the basis of Effluent water quantity as given in the Combined Consent Application Form for the year **2022-2023** and on the basis of effluent water sample carried out by **M/s. Envirotech East Pvt. Limited** on **22.11.2022**.
- ii) Air Pollution load has been calculated on the basis of stack emission report for the year **2022-2023** and on the basis of Stack Emission sample carried out by **M/s. Envirotech East Pvt. Limited** on **21 & 22.11.2022**

**BASIS**

**A. WATER**

Effluent (Industrial + Domestic) water Discharged = **23.25 M<sup>3</sup>/day**

**B. AIR**

- a) Thermic Fluid Heater no-1 running 14.1 hrs/day.
- b) Thermic Fluid Heater no-2 running 13.5 hrs/day.
- c) 160 KVA Standby D.G.(No-1) Set is running 0.34 hr./day (approx)
- d) 160 KVA Standby D.G.(No-2) Set is running 0.09 hr./day (approx.).
- e) 400 KVA Standby D.G Set is running 0.18 hr./day (approx.)  
during **April' 2022- March'2023**.

Contd..... P/5

**POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT**

<b>POLLUTANT</b>	<b>Quantity Discharged (Kg/day)</b>	<b>Quantity Discharged per Unit of Output (Kg/KL)</b>
<b>A) <u>WATER</u></b>		
<b>TSS</b>	1.465 Kg/ day	0.0115 Kg/ unit of output
<b>COD</b>	3.766 Kg/ day	0.0295 Kg/ unit of output
<b>BOD</b>	0.535 Kg/ day	0.0042 Kg/ unit of output
<b>O &amp; G</b>	0.116 Kg/ day	0.0009 Kg/ unit of output
<b>Cr<sup>+6</sup></b>	--	--
<b>Pb</b>	--	--
<b>Total Cr</b>	0.007 Kg/ day	0.00005 Kg/ unit of output
<b>Cu</b>	0.014 Kg/ day	0.0001 Kg/ unit of output
<b>Zn</b>	0.030 Kg/ day	0.0002 Kg/ unit of output
<b>C<sub>6</sub>H<sub>5</sub>OH</b>	0.009 Kg/ day	0.00007 Kg/ unit of output
<b>Ni</b>	0.009 Kg/ day	0.00007 Kg/ unit of output
<b>B) <u>AIR</u></b>		
<b>SO<sub>2</sub></b>	--	--
<b>PM</b>	3.370 Kg/ day	0.0264 Kg/ unit of output

*Contd....P/6*

**PART - D**

**HAZARDOUS WASTES**

As Specified under Hazardous Wastes (Management and Handling) Rules, 1989

<b><i>HAZARDOUS WASTES</i></b>		<b><u>TOTAL QUANTITY</u></b>			
		<i>During the Previous financial year (Apr '21--Mar '22)</i>		<i>During the Current financial Year (Apr '22--Mar '23)</i>	
a)	From Process	Resin Waste	0.960 MT	Resin Waste	0.752 MT
		Paint Waste	2040.0 MT	Paint Waste	2785.5 MT
		Empty Colored Bags -	0.480 MT	Empty Colored Bags -	0.455 MT
		Waste Solvent -	0.300 MT	Waste Solvent -	0.220 MT
b)	From Pollution Control facility	ETP Sludge -	0.720 MT	ETP Sludge -	0.714 MT

**PART - E**

**SOLID WASTES**

<b><i>SOLID WASTES</i></b>		<b><u>TOTAL QUANTITY</u></b>	
		<i>During the Previous financial Year (Apr '21--Mar '22)</i>	<i>During the Current financial Year (Apr '22--Mar '23)</i>
a)	From Process	Transparent Polyethene , Paper Bag ,&Damage Cartoon - 254.177 MT	Transparent Polyethene , Paper Bag ,&Damage Cartoon - 245.180 MT
b)	From Pollution control facility	Nil	Nil
c)	1) Quantity recycled or reutilized within the Unit	Nil	Nil
	2) Sold	Nil	Transparent Polyethene, Paper Bag ,&Damage Cartoon - 245.180MT
	3) Disposed	Transparent Polyethene , Paper Bag ,&Damage Cartoon -- 254.177 MT	Nil

Contd ..... P/7



*Please specify the characterization (in terms of composition and quantum of hazardous as well as Solid wastes) and indicate disposal practice adapted for both of these categories of wastes.*

➤ **HAZARDOUS WASTES** :- The composition & quantum of Hazardous Wastes generated by the unit during April' 2022- March' 2023 are as follows :-

a) ETP Sludge –	0.714 MT
b) Resin Waste -	0.752 MT
c) Paint Waste -	2785.5 MT
d) Empty Colored Bags	0.455 MT
e) Waste Solvent -	0.220 MT

**STORAGE & DISPOSAL METHOD** :- 1.ETP Sludge (Waste Category no. 35.3) is kept in RCC Pit within the Sludge Drying Bed in the ETP area within the plant premises & disposed through M/s.WBWML (Ramky Division). Total disposal quantity of ETP Sludge is **0.704 MT** during Apr'22- Mar'23 . Stock quantity as on 31.03.2023 is **0.207 MT**. 2.Paint Waste /Process Waste (Waste Category no. 21.1) are kept in closed barrel under the shed & disposed through M/s.WBWML (Ramky Division) . Total disposal quantity of Paint Waste /Process Waste is **2766.47 MT** during Apr'22- Mar'23. Stock quantity as on 31.03.2023 is **39.07 MT** 3.Spent Solvent/Resin Waste (Waste Category no. 21.2) kept in Drums & finally disposed through M/s.WBWML (Ramky Division) Total disposal quantity of Spent Solvent/Resin Waste is **0.736 MT** during Apr'22- Mar'23 . Stock quantity as on 31.03.2023 is **0.219 MT**. 4. Waste Solvent (Waste Category no 20.1) are kept in Drums & disposed through M/s.WBWML (Ramky Division). Total disposal quantity of Waste Solvent is **0.230 MT** during Apr'22- Mar'23. Stock quantity as on 31.03.2023 is **0.155 MT**. 5. Empty Colored Bags (Waste Category no- 33.1) are kept in closed barrel under the shed & disposed through M/s.WBWML. (Ramky Division). Total disposal quantity of Empty Colored Bags is **0.430 MT** during Apr'22- Mar'23. Stock quantity as on 31.03.2023 is **0.099 MT**.

As Per Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016, M/s. **Almega Paints Private Ltd** applied for the renewal of Hazardous Waste authorization to WMC, WBPCB Office on **07<sup>th</sup> April, 2014**, along authorization fees of **Rs.14,300/-** deposited to UBI Uluberia branch on **04.03.2019**. & the unit have get grant of Authorization letter vide Memo no- **129/2S(HW)-2971/2014**, dated **19.06.2019** & will valid up to **30.04.2024**.

- The unit also displayed the “**Environmental Information Board**” both in Bengali and English attached main gate outside the factory premises. The photograph of the same was submitted to WMC. WBPCB Office on every year as per order of the Hon'ble Supreme Court dated **14.10.2003**. **W.P.(C) No. 657 of 1995**. They also maintained “**Registered Book**” regarding stock & disposal of Hazardous Waste Authorization.
- The unit submitted **On line** Annual Return of Hazardous Waste in prescribed **Form-4 return for the period Apr'2022 - Mar'2023** submitted to WMC, WBPCB office vide **Return no 3817247** ,UIDno **WB0088664718** on **25.05.2023**.

**B. SOLID WASTES** : The Composition and quantum of Solid Wastes generated during April' 2022– March' 2023 is follows :- .

- a) Transparent Polythene , Paper Bag ,& Damage Cartoon – **245.180 MT**

**DISPOSAL METHOD** : The Plastic, Paper Bag & Damage Cartoon are sold to re cyler

Contd..... P/8

**PART – G**

***Impact of Pollution Control measures taken on conservation of natural resources and on the cost of production.***

- **M/s. Almega Paints Private Ltd** have 2 Nos. Thermic Fluid Heater (Capacity- 6,00,000 Kcal/hr), with common stack , 2 Nos. 160 KVA standby D.G. Set & 1No.400 KVA standby D.G. Set for un interrupted power supply having permanent stack provided with suitable ladder, platform & sampling porthole as per the **Emission Regulations Part-III** of CPCB.
- The Unit has applied for renewal of "**Consent to Operate**" application form along with annexure, documents, test report etc. & a consent fess of **Rs. 4,82,050.00** (Rupees Four Lacs eighty two thousand fifty only) through on line payment vide **Receipt No - 808104004**, Date - **18.09.2023** and finally along with deposited 3<sup>rd</sup> copy of bank challan & other documents (on- line **CTO application no 2954104**) submitted at W.B. Pollution Control Board , Howrah Regional office through Speed post **no- EW287257229IN dated 17.01.2023**. & the unit have got "**Consent Letter**" under section 25 &26 of the Water (Prevention and Control of Pollution ) Act,1974 and Section 21 of the Air (Prevention and Control of Pollution ) Act,1981 vide Consent letter no- **CO141069**,Memo no-**232-PCB/HOW/132/2010, Dated 04.05.2023**. The said consent will **valid up to 31.12.2027**, as the unit falls under **Red Category**.
- As per Hazardous Waste generating unit vide Order No. - **2083/6C-1/ 2007**, dated. **24 August, 2010**,effective from financial year **2010 - 2011**, vide Code No. - **2104784** under the provision of Sub-Section(2) of Section (1) of the **Water (Prevention and Control of Pollution) Cess (Amendment) Act, 2003**the unit pay Water Cess (revised rate) of **Rs. 6,000/- (Rupees Six Thousand Only)** to SBI Specialized Industrial Banking Branch on **17<sup>th</sup> April, 2015. for the period from 01.04.2015 to 31.03.2018.vide WBPCB ,Howrah Regional Office letter , Memo no- 017/4-PCB/How/132-2010(Part File) Date- 07.04.2015** .The deposited 3<sup>rd</sup> copy of bank challan submitted to **W.B. Pollution Control Board**, Howrah Regional Office on **21<sup>st</sup> April,2015**.
- **M/s. Almega Paints Private Ltd** celebrates **World Environment Day (5th June)** every year. In this connection, last year the function started with World Environment Day pledge being administered by General Manager to all officers & staff of plant. Tree plantation, environment related quiz program me, sit and draw competition and display of environment related banners at the prominent places within factory premises is also held to observe the day.

## **PART - H**

### ***Additional investment proposal for environmental protection including abatement of pollution.***

- The mill has Bring down about **33% of the open land area available** under the green coverage/ plant
- As per the **National Ambient Air Quality emission standard issued by MOEF, GoI vide G.S.R. no. 826 (E) dated 16<sup>th</sup> November,2009** , the unit monitored the Ambient Air quality standard in and around the factory premises on quarterly basis. The unit also monitored **gaseous emission level /Fugitive Emission** at different places inside the factory premises as per guideline of **MoEF, GOI**. The report of Ambient Air quality, Fugitive Emission, Drinking water & stack emission report submitted at MOEF , Eastern Regional office at Bhubaneswar.
- Higher capacity motor & Air Blowers was installed (2 no) to decrease the aeration time & better reaction in Aeration tank
- The unit also followed standards/ guidelines for control of Noise from D.G.Sets prescribed under the notification of **MOEF, GOI vide G.S.R. no. 371 (E),[17/5/2002]** and its amendment made thereafter. **dated 16<sup>th</sup> November,2004. (The details report shown iv Annexure-II).**
- Regular monitored of **ETP (Effluent Treatment Plant)** carried out by the unit with WBPCB recognized laboratory & strictly followed the WBPCB standard of waste water as per consent letter issued by WBPCB.

#### **Introduction of Green fuel**

**Almega Paints Private Ltd** is committed to reduce its impact on environment. We strive continuously to improve our environmental performance by fostering environment & safety excellence.

- We have taken up a major project in which our present fuel will be replaced by "**Green Fuel**"
- In our Resin Plant, diesel is used for heating the Thermic Fluid Heaters. We are replacing the diesel fuel by LPG System. This would minimize the potential impact on the environment.
- LPG is an exceptional fuel that helps in mitigating the carbon footprint. Among all fossil fuels LPG is the least polluting and emits 50 % less CO<sub>2</sub> than solid fuels & 15-20 % less CO<sub>2</sub> than liquid fuel. We can reduce Green House gas emission by replacing liquid fuel with LPG.
- The project is executed by SHV Energy Pvt. Ltd (famous for their brand" SUPERGAS" in India, a 100% subsidiary of SHV Holdings N.V., a Dutch company and authorized dealer of Thermax India Ltd.
- The above project is completed.

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**PART - H**

**Additional investment proposal for environmental protection including abatement of pollution**

**The salient features of the project:**

1. The LPG will be supplied in 450 kg cylinders by SHV Energy Pvt. Ltd placed under a shade near the Resin plant. Gas will be brought to the Thermic Fluid Heater by pipelines
2. The gas burner and the accessories in the Thermic Fluid Heater is installed by the authorized dealer of Thermax.
3. There has been stand by system of diesel fuel; in case of supplier failure of LPG, this system will be activated.
4. Project cost will be around Rs 3400000.
5. Advance safety system has been installed.
6. In this connection, the unit applied for NOC vide on line application no **1214919 on 27.05.2022 for change in fuel of existing TFH (2 nos ,capacity 6,00,000 Kcal/hr) from HSD to LPG** within their existing premises having capital investment of **Rs. 34,00,000.00** with on line NOC payment of **Rs. 4,750.00 vide receipt no 886313678**. The unit got NOC ,vide NOC letter no **NO175238, Memo no 323-PCB/How/132-2010 ,dated 08.08.2022**. The said NOC will be valid up to **31.05.2029** for setting up of project. The project is already completed and now applied CTO to WBPCB for the same & the unit got **Consent Letter** along with main consent vide Consent letter no- **Consent letter no- CO141069, Memo no-232- PCB/HOW/132/2010, Dated 04.05.2023**. The said consent will **valid up to 31.12.2027**.

**PART - I**

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

- Any constructive suggestion for improving the quality of environment from W.B. Pollution Control Board, the Company will always give priority to make them properly.

**ANNEXURE-II**  
**SUMMARY OF STACK SAMPLING ANALYSIS REPORT**

(Report Ref. No.:- 2022-23/EEPL/MON/1757,1758,1763,1764,1765 & 1770 ,Dated 16.12.2022, carried out by M/s. Envirotech East Pvt. Limited)

	Avg. Flue Gas Vol. (NM <sup>3</sup> /hr.)	Conc. of SO <sub>2</sub> (mg/NM <sup>3</sup> )	Conc. of PM. (mg/NM <sup>3</sup> )
(i) Thermic Fluid Heater No-1	5982.0	BDL	13.0
(ii) Thermic Fluid Heater No-2	6124.0	BDL	16.0
(iii) Combined of TFH 1&2	3156.0	BDL	23.0
(iv) 160 KVA D.G.SET No-1	758.0	BDL	31.0
(v) 160 KVA D.G.SET No-2	312.0	BDL	28.0
(vi) 400 KVA D.G.SET	451.0	BDL	43.0

**SUMMARY OF EFFLUENT WATER ANALYSIS REPORT**

(Report Ref. No.:- 2022-23/EEPL/MON/1761, Dated 16.12.2022, carried out by M/s. Envirotech East Pvt. Limited)

<b><u>Parameters</u></b>	<b><u>Value</u></b>	<b><u>Unit</u></b>
pH	7.1	--
Total Suspended Solids (TSS)	63.0	mg/l
Chemical Oxygen Demand (COD)	162.0	mg/l
Bio – Chemical Oxygen Demand (BOD) (For 3 days at 27 <sup>0</sup> C)	23.0	mg/l
Oil & Grease (O & G)	5.0	mg/l
Hexavalent Chromium (Cr <sup>+6</sup> )	<0.05	mg/l
Lead(Pb)	<0.05	mg/l
Nickel(Ni)	0.4	mg/l
Chromium(Cr)	0.3	mg/l
Copper(Cu)	0.6	mg/l
Zinc(Zn)	1.3	mg/l
Phenolic Compound(C <sub>6</sub> H <sub>5</sub> OH)	0.4	mg/l

*Contd..... P/12*

**ANNEXURE-II**

**SUMMARY OF NOISE LEVEL MEASUREMENT REPORT**

(Report Ref. No.:- 2022-23/EEPL/MON/1759, Dated 16.12.2022, carried out by M/s. Envirotech East Pvt. Limited)

Date of sampling:- 22.11.2022

<b><u>Parameters</u></b>	<b>Equivalent Noise Intensity Level Leq dB(A)</b>	<b>Permissible Standard</b>
1. Near Factory Main Gate	68-71	75 dB(A)
2. Resin Plant	72-73	-DO-
3. Solvent Plant	69-71	-DO-
4. BSR Area	68-72	-DO-
5. Near D.G.Set.	72-82	-DO-

**SUMMARY OF FUGITIVE/ PROCESS EMISSION REPORT**

<b>Location</b>	<b>PM<sub>10</sub> (µg/m<sup>3</sup>)</b>	<b>PM<sub>2.5</sub> (µg/m<sup>3</sup>)</b>	<b>SO<sub>2</sub> (µg/m<sup>3</sup>)</b>	<b>NO<sub>2</sub> (µg/m<sup>3</sup>)</b>
Water Base Plant	221.0	63.0	BDL	21.0
Solvent Base Plant	187.0	54.0	BDL	18.0
Resin Plant	153.0	47.0	BDL	20.0
BSR Area	218.0	62.0	BDL	24.0

Permissible Limit as per W.B. Factories Act,1948 ,(Time weighted average concentration ),  
PM<sub>10</sub>- 10000.0 µg/m<sup>3</sup>, PM<sub>2.5</sub> – 5000.0 µg / m<sup>3</sup>, SO<sub>2</sub> - 5000.0 µg/m<sup>3</sup> & NO<sub>2</sub> – 6000.0 µg/m<sup>3</sup>

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### Annexure I

Name Of the Raw Materials	Name of Product: Solvent Base Paints	Name of Product: Water Base Paints
	Consumption of raw material per Unit of output (Kg Per KL) 2022 23	Consumption of raw material per Unit of output (Kg Per KL) 2022 23
A31135A	88.5409	
A31168J	20.6126	
A31179D	16.1298	
A31188C	54.7398	
A31196D	19.0707	
A36112L		5.2563
A38038X	105.5686	
A38042B	4.6082	
A38049J		0.7245
R11012Z		
R11039C	0.1716	
R11091A	0.0870	
R11093W	0.0011	
R11107B	0.0354	
R12033K		0.0038
R12092W	0.2821	
R13019Y	0.2451	
R13057P	0.0244	
R13058M	0.9134	
R13264J		0.0011
R13321S	0.1738	
R13323U	0.1342	
R13339L	0.1337	
R13369U	0.0050	
R13379E	0.3973	
R13461F	1.4945	
R15064G	1.2799	
R15067A	1.7322	
R15118K		0.0028
R15156B	0.5310	
R15282W	0.0012	
R15333F	0.0068	
R15947M	0.0069	
R15962D	0.0017	
R15969L	0.0096	
R15970M	0.0023	
R16001W	13.0843	
R16131A	0.9906	
R17034F	0.2408	

R18019W	0.1882	
R18021K	0.3563	
R18031G	0.1384	
R18101M	0.2868	
R18102K		0.0001
R19019R	1.8295	8.8310
R19084D	0.7167	0.1652
R19104A	22.8886	7.5160
R19242R	0.6675	0.1840
R19324R	5.1004	0.2411
R19364Y		0.7719
R20015S	0.0735	
R20029E	3.0904	
R20046E		9.5184
R20063E		0.9686
R20071F		1.0776
R20075X		32.6711
R20078R		20.0954
R20081C	9.8111	
R20086S		4.1775
R20099G		0.0340
R20104T		7.6878
R20117H		0.7130
R20175T		30.8728
R20181Y		0.6326
R20182W	11.1950	
R20184S	23.2966	29.5961
R20195L	57.3920	
R20201V	25.7829	42.8192
R20202T		2.6569
R20311M	15.9763	2.5539
R20312K	18.8838	52.0419
R20316B		2.3063
R20422F		11.2752
R20460X		11.7918
R20525N		9.2745
R20536A		0.0351
R20546L		16.4483
R20547M		15.3950
R30026E		0.2140
R30037Z		0.1770
R30048U		0.9508
R30052D	9.9300	
R30062A	1.5243	
R30118Z	0.0904	
R30128W	0.7394	
R30139R	2.5902	0.0267
R30159J	0.0007	
R30185H		0.5435
R30226W		0.0270



R30265K		2.4746
R30267F		0.1477
R30293E	0.0093	
R30311F		0.0319
R30335R	1.9902	0.0668
R30353N		0.2746
R30384B	0.2208	
R30454G		0.0785
R30499H	0.8949	
R30531R		0.2046
R30553E		0.5450
R30571C	0.0012	
R30657S		0.4559
R30752Y	0.4977	0.0267
R30849G	0.2127	
R30850Y	0.2115	
R30853S		0.0026
R30872M		0.1223
R30902F		0.0151
R30927N	0.0164	
R30958B	0.7918	
R31192F		1.7329
R31217S		5.0297
R31218P		0.3325
R31538H	0.8632	
R31547T		0.1094
R31592B	0.4266	
R31606S		0.5980
R31607T		0.4130
R31683A		0.4278
R31688F	0.0452	
R31717M	0.0446	
R31737J		0.3277
R31802H	0.3466	
R31886Y		0.5694
R31887Z		3.2463
R31892E		0.6458
R31906V		0.1298
R31909Y		1.1821
R31945M		0.3438
R31958B	0.0270	
R31981B		0.3351
R40045U	91.1164	0.3274
R40101L	2.5681	2.4439
R40351L		0.2213
R40644V	1.8382	3.0571
R51277J		1.2477
R51281U		91.2536
R60243B		4.6874
R80351K		0.5292

R80426E		0.0353
R80511P	0.1434	
R80841S		1.6130
	646.0713	455.5660