



NATURAL PETROCHEMICALS PRIVATE LIMITED

(Formerly Divine Petrochemicals Pvt. Ltd.)

Registered Office: G-7, Ground Floor, Unique House, Cardinal Gracious Road, Chakala, Andheri (East), Mumbai – 400 099, India
Phone No.: +91 22 2838 3702, Email: info@asiagroup.in, Web: www.asiagroup.in
Corporate Identity Number: U24100MH2004PTC148207

GPCB ID: 17815, Unit: Kutch (East)

29th April, 2022

To,
Gujarat Pollution Control Board,
Paryavaran Bhavan,
Sector – 10 A,
Gandhinagar– 382010.

Subject: Submission of Form – V for the year April '21 to March '22.

Respected Sir,

With reference to the above-mentioned subject, we are submitting herewith Form – V (Environment Statement) under the provision of Sub Rule 14 of the Environment (Protection) Rules, 1986 of the Environment (Protection) Act-1986 for the period of April 2021 to March 2022.

We hope you will find it in order.

Thanking You.

Yours Sincerely,

For, NATURAL PETROCHEMICALS PVT. LTD.

AUTHORIZED SIGNATORY

Encl.: As Above.

Cc. To,
Regional Office, (Kutch East)
Gujarat Pollution Control Board,
Room No. 215-217,
Administrative Office Building,
Kandla Port Trust, Sector – 8,
Gandhidham, Kutch

V. arif
29/4/2022
Gujarat Pollution Control Board
Head Office
Sector No. 10-A,
Gandhinagar-382010

FORM - V
(See Rule 14) *

From:
NATURAL PETROCHEMICALS PVT.LTD.
Sr.No. 443, Vill. Bhimasar,
Anjar-Bhimasar Road, Tal. Anjar,
Dist. Kutch.

To,
Gujarat Pollution Control Board
"Paryavaran Bhavan",
Sector - 10 A,
Gandhinagar - 382 010.

Environmental Statement for the financial year ending the **31st March, 2022**

PART - A

- (i) Name and address of the owner/occupier of the industry, operation or process : **Natural Petrochemicals Pvt. Ltd.**
S. No. 443, Vill. Bhimasar,
Anjar-Bhimasar Road, Tal. Anjar,
Dist. Kutch.
- (ii) Industry Category- : Large
Primary - (STC Code)
Secondary - (STC Code)
- (iii) Production capacity Units :

Product	Capacity, MT/Month
Unsaturated Polyester Resin	3500
Alkyd Resin	
- (iv) Year of establishment : December - 2005
- (v) Date of the last Environmental Statement submitted : 30/06/2021

* Submission of Environmental Statement is in accordance with the provisions of Rule - 14 of the Environment (Production). Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22-4-1993 G.S.R. (E) in the Gazzette of India-Extraordinary - Part - II Section-3 Subsection (i), No. 155 dated 28-4-1993 by the Ministry of Environment and Forests, Government of India, read with the Notification dated 13-3-1993 G.S.R. 329(E), of the Gazette of India - Extraordinary Part - II Section - 3 Subsection (i) No. 120 dated 13-3-1993.

"Every person carrying on an industry, operation or process requiring under Section - 25 of the Water (Prevention & Control of Pollution) Act, 1974 (6 of 1974) or under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 (14 of 1981) or both or authorisation under the Hazardous Waste (Management & handling) Rules, 2016 published under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an Environmental Statement or the financial year ending the 31st march in Form V to the concerned State Pollution Control Board on or before the Thirtieth day of September every year, beginning 1993."

PART -B, WATER AND RAW MATERIAL CONSUMPTION

A. Water Consumption:

Sr. No.	Category	Consumption (KLD)
1.	Domestic	23.42
2.	Gardening	37.47
3.	Industrial	
	Process	Nil
	Cooling	3.75
	Washing	0.94
	Total Industrial	4.7
	Grand Total (Domestic + Gardening + Industrial)	65.56

Sr. No.	Product	During the Previous Financial Year (April '20 to March'21)	During the Current Financial Year (April '21 to March'22)
Product			
1.	Unsaturated Polyester Resin, MT	16,840.00	22,321.00
2.	Alkyd Resin, MT	Nil	Nil
Water Consumption			
1.	Total water consumption, KL	15,859	21,046
2.	Industrial Water Consumption, KL	1,189	1,503
3.	Industrial Water Consumption, KL/MT of product	0.09	0.07

B. Raw Material Consumption:

NAME OF PRODUCT	NAME OF RAW MATERIAL	CONSUMPTION OF RAW MATERIAL PER UNIT OF OUTPUT			
		During the Previous Financial Year (April '20 to March '21)		During the Current Financial Year (April '21 to March '22)	
		Qty. in MT	Qty. MT/MT output	Qty in MT	Qty. MT/MT output
Unsaturated Polyester Resin Total Production for Previous year: 16,840 MT Total Production for Current year: 22,321 MT	Phthalic Anhydride (PA)	2,580.94	0.153	4,739	4.74
	Acid Anhydride (PA/IPA/PTA)	831.48	0.049	702	0.70
	Maleic Anhydride	2,095.50	0.124	2,953	2.95
	Styrene Monomer	5,143.61	0.305	7,329	7.33
	Additives	999.44	0.059	1,692	1.69
	Glycol (DEG)	2,161.643	0.128	2,828	2.83
	Glycol (PG)	1,586.48	0.094	2,416	2.42
	Glycol (MEG)	459.545	0.027	668	0.67

♦ **PART – C, POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT:**
(Parameter as Specified in the Consent Issued)

SR. NO.	POLLUTANTS	CONCENTRATION OF POLLUTANTS IN DISCHARGES	QUANTITY OF POLLUTANTS DISCHARGED (KG/DAY)	% OF VARIATION FROM PRESCRIBED STANDARD WITH REASONS
1.	Wastewater Generation :3.07 KL/Day (Not applicable as ours is a zero-discharge unit.)			--
2.	Air Stack attached to Thermic Fluid Heater			All the parameters confirm the emission norms of GPCB.
	(i) PM (mg/Nm ³)	< 150 mg/Nm ³	--	
	(ii) SO ₂ (ppm)	< 100 ppm	--	
	(iii) NO _x (ppm)	< 50 ppm	--	
3.	Ambient Air			All the parameters are within the prescribed limits of Gujarat Pollution Control Board.
	(i) PM ₁₀ (µg/m ³)	< 100 µg/m ³	--	
	(ii) PM _{2.5} (µg/m ³)	< 60 µg/m ³	--	
	(iii) SO ₂ (µg/m ³)	< 80 µg/m ³	--	
	(iv) NO _x (µg/m ³)	< 80 µg/m ³	--	

♦ **PART – D, HAZARDOUS WASTES:**

[As Specified Under Hazardous Wastes (Management and Handling) Rules, 2016]

HAZARDOUS WASTE	TOTAL QUANTITY (KG)	
	During the Previous Financial Year	During the Current Financial Year
1. From Process	Nil	Nil
2. From Pollution Control Facilities	828.00	920.00

↳ The other sources of hazardous waste generation are Discarded Containers from raw material handling and Used Oil from plant & machinery.

♦ **PART – E, SOLID WASTES:**

SOLID WASTES	TOTAL QUANTITY (Kgs)	
	During the Previous Financial Year	During the Current Financial Year
1. From Process	Nil	Nil
2. From Pollution Control Facility	Nil	Nil

▶ **PART – F, CHARACTERISATION OF HAZARDOUS / SOLID WASTES**

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.

- ↳ The ETP sludge is disposed to TSDF site of M/s. SEPPL.
- ↳ Spent oil is reused within premises or sell to the recycler.
- ↳ Discarded Containers are reused within premises or sell to scrap vendor.

▶ **PART – G, IMPACT OF POLLUTION CONTROL MEASURES ON CONSERVATION OF NATURAL RESOURCES AND CONSEQUENTLY COST OF PRODUCTION**

↳ None

▶ **PART – H, ADDITIONAL INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION INCLUDING ABATEMENT OF POLLUTION**

- ↳ The existing facilities to control water and air pollution are adequate and working efficiently.
- ↳ Certain expenses towards running and maintenance of pollution control devices and analysis charges for monitoring work and development & maintenance of plantation will be incurred by company.


▶ **PART – I, MISCELLANEOUS**

Any other particulars in respect of environmental abatement of pollution.

↳ None

From:

M/s. Natural Petrochemicals Pvt. Ltd.
S. No. 443, Vill. Bhimasar,
Anjar-Bhimasar Road, Tal. Anjar,
Dist. Kutch.

Signature: 

Name: Mr. Harshvardhan Sharma

Designation: Sr. Manager of Commercial

Date: 27/04/2022