FORM-V

ENVIRONMENTAL AUDIT STATEMENT FOR THE FINANCIAL YEAR ENDING 2024-2025

PART-A

1. Name and Address of the owner : B. Karthik Reddy
   Executive Director
   M/s. Chromo laboratories India Pvt Ltd,
   Pashamylaram, Patancheru,
   Sangareddy, Telangana.
2. Industry Category : Red Category
3. Production Capacity-units : 261 kg Per Day
4. Year of Establishment : June-2006
5. Date of the last Environment Statement Submitted : 2023-2024

Part –B

WATER AND RAW MATERIAL CONSUMPTION

1 Raw water Consumption

	During the Previous Financial year APRIL 23-MARCH 24	During the current financial year APRIL 24-MARCH 25
Water consumption for Process	13.21 KLD	15.47 KLD
Utilites	8.21 KLD	9.49 KLD
Domestic& Gardening	3.00 KLD	3.00 KLD
Name of the product	Process Water Consumption/day	Process water consumption/day
	2.00 KLD	3.02 KLD

2 Raw material consumption

S.No	Name Of The Product	QTY Per Day (AS per CFO)	Name of the Starting Raw Material	Input QTY Per Day (As per Cfo)	CC Per day as per the Input per day
01	Candesartan Cilexetil	60	3-Nitrophthalic acid	99.85	0.6
02	Cinitapride Hydrogen Tartrate	20	Methyl 4-(acetylamino)-2-ethoxy benzoate	23.97	0.83
03	Keterolac Trometh amine	5	Benzoyl Chloride	22.22	0.22
04	Levocitrizine Hydrochloride	10	4-Chloro Benzophenone	16.1	0.62

05	Moxifloxacin Hydrochloride	50	Pyridine-2,3-Dicarboxylic acid	56.47	0.88
06	Repaglinide	5	2,hydroxy 4-Methyl Benzolic	24.08	0.2
07	Terbinafine Hydrochloride	50	Naphthalene	32.78	1.52
08	Valsartan	30	L-Valine	35.71	0.84
09	Voricinazole	5	5-Fluorouracil	29.29	0.17
10	Zafirlukast	5	3-Methoxy-4-methyl benzoic acid	20.48	0.24
11	Ziprasidone	10	6-Chloro Oxindole	8.93	1.11
12	AbacavirSulfate	20	(1S-cis)-4-amino-2cyclopentene-1-methanol.tartrate salt	47.65	0.41
13	Atorvastain Calcium	30	(4R-CIS)-1. 1-dimethyl ethyl-6-cyano methyl-2. 2 di methyl-1-3 dioxane-4-acetate	45	0.66
14	AzilsartanMedoxomil	10	Methyl-1-[(2-cyanobiphenyl-4-yl)methyl]-2-ethoxybenzimidazole-7-carboxylate	45.94	0.21
15	ClopidogrelBisulfate	15	Thiophene-2-Ethylamine	11.16	1.34
16	Ezetimibe	20	Fluorobenzene	165.36	0.12
17	Olmesartan	25	5-(1-hydroxy-1-methyl-ethyl)-2-propyl-3-[2'-(2-trityl-2H-tetrazol-5-yl)-biphenyl-4-ylmethyl]-3H-imidazole-4-carboxylic acid ethyl ester	50	0.5
18	Posaconazole	20	2-(2-Benzyloxy-1-ethyl-propyl)-4-{4-[4-(4-hydroxy-phenyl)-piperazin-1-yl]-phenyl}-2,4-dihydro-[1,2,4]triazol-3-one	23.15	0.86
19	Risperidone	3	piperidine-4-carboxylic acid (Isonepecotic acid)	18.02	0.16
20	Telmisartan	20	1H-Benzimidazole-2n-propyl-4-methyl-6-(1-methyl benzimidazole-2yl)	17.51	1.14
21	VardenafilHCL	3	DL Alaninie	10.3	0.29

PART-C
POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT
(PARAMETERS AS SPECIFIED IN THE CONSENT ISSUED)

POLLUTANTS	Quantity of pollutants discharged(mass/day)	Concentration of pollutants in discharged(mass/day)	Percentage of variations from prescribed standards with reasons
a) WATER SS TDS COD	Our is a zero liquid discharge effluent treatment plant and that effluent are treated internally through sophisticated systems followed by R.O. We are not dispose to CEPT. Hence we have no water pollution load.		
b) AIR	**1 SPM (Mg/Nm3)** **2. SO2 (Mg/Nm3)** **3 NOX(Mg/Nm3)** **REPORTS ENCLOSED. annexure-1**		Within the limits

Point of disposal: Trade effluents is sent to forced evaporation and condensate is recycled to the plant.

PART -D
HAZARDOUS WASTE
(As specified under Hazardous waste (Management and Handing Rules, 1989)

Hazardous wastes	Total quantity (kg)	
	During the previous financial year(1)	During the current financial year(2)
List enclosed	Enclosed, **annexure-2**	Enclosed, **annexure-2**

POINT OF DISPOSAL: 1. Sent to TGPCB authorized dealers.

PART-E
SOLID WASTE

SOLID WASTE	During the previous financial year(1)	During the current financial year(2)
ENCLOSED LIST	Enclosed, **annexure-3**	Enclosed, **annexure-3**

POINT OF DISPOSAL: Sent to TGPCB authorized dealers

PART-F

Please specify characteristics (in terms of composition and quantum) of Hazardous as well as solid waste and indicate disposal practice adopted for both these categories of wastes.

S.No	Name of Hazardous Waste	Stream	Disposal options

1	Organic residue	28.1 of schedule-I	Shall be disposed to cement units for co-processing /AFR facilities for pre-processing (or) M/s. TSDF for pre-processing
2	MEE salts	35.3 of schedule-I	Shall be disposed to TSDF Dundigal for secured land filing.

PART-G

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

The Pollution Control Board measures effects taken and should reflect in the conservation of natural resources like water, air and reduction of cost of production . our industry has taken a number of measures with respect to maintain clean environment in and around the factory premises. We are developed thick green belt area is 40 % in our premises. We are developing thick greenbelt. Our industry is already planted sufficient trees for green belt .

- **1.Raw material conservation methods like solvent recovery plant ,robust dispensing systems for solvents (spillage control, reduced drum usage, reducing solvent fumes in production area)**
- **2.water conservation by utilizing recycled and reused RO permeate for boiler and cooling tower makeup, purified water system which reduces waste water generation**
- **3.energy conservation through maintaining power factor and steam and fuel conservation by monitoring .**

PART-H

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

Regular pollution survey is being carried out to know the dust concentration from stack and ambient air quality, by engaging an outside consultants. And investments on new air pollution control instruments for better monitoring systems and control

PART-I
MISCELLANEOUS

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

We are taking all steps to improve the existing pollution control facilities add to its commitment to environment protection. Spill control and waste minimization through chemicals storage and handling like segregation based on characteristics of the material with storage area with dyke walls and safe operations. Performing LDRA Studies enclosed annexure-4.

For Chromo Laboratories India Pvt Ltd

Authorized Signature