

Date: 25-Jun-24

To,
The Environmental Officer,
Karnataka State Pollution Control Board,
Regional Office: Anekal region
Nisarga Bhavan, Basaveshwaranagar
Bangalore – 560 010

Dear Sir,

Subject: Submission of Hazardous waste Annual returns in form -4 from Apotex research pvt ltd plot No.2, 4th phase, Bommasandra industrial area, Jigani link road, Bangalore-560 099

Reference: Section 6(5) of Hazardous and other wastes (Management & Transboundary movement) Rules-2016

Find the enclosures herewith the hazardous waste annual returns for the year 2023-24 in Form -4.
Kindly acknowledge the receipt of the same

Thanking you

For Apotex Research Private Limited

Signature
Parameswaran P.
EHS
Head -Operations & Supply



APOTEX RESEARCH PRIVATE LIMITED

Plot 1 & 2, Bommasandra Indl. Area, 4th Phase, Jigani Link Road, Bangalore 560 099.

CIN: U73100KA2003PTC032103, Phone : +91 80 22151014 / 71501014, Fax : +91 80 27839997, www.apotex.com

FORM-4*[See rules 6(5), 13(8), 16(6) and 20(2)]***FORM FOR FILING ANNUAL RETURNS BY THE OCCUPIER OR OPERATOR OF THE FACILITY***[To be submitted by the occupier/operator of disposal facility to state pollution control board/pollution control committee by 30th June of every year for the preceding period of April 2023 to March 2024.]*

1	Name and address of the generator of facility	Apotex research pvt. ltd, Plot-2, IV-Phase, Jigani link road. Bommasandra Industrial area. Bangalore-560099.
2	Authorization No. & Date Of issue	335081 dated 21-12-2022
3	Name of the authorized person and full address with telephone and fax number & email.	Mr. PARAMESWARAN. P S Site Head. Apotex research pvt, ltd, Plot-2, IV-Phase, Jigani link road. Bommasandra Industrial area, Bangalore-560099.
4	Production during the year (Product wise) wherever applicable	Bio equivalence and Bio availability study center

PART-A: TO BE FILLED BY HAZARDOUS WASTE GENERATOR

1 Total quantity of waste generated category wise					
Quantity of hazardous & Other waste (in MTA)	Type of hazardous waste		Quantity (KL/MT)		
			Authorized	Generated	
	Used Spent Oil		0.492 MT	0.4MT	
	Untreated cork and wood waste		0.6 MT	NIL	
	Chemical Sludge from Wastewater Treatment		2.0 MT	1.06MT	
	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes		2.5 MT	0.089MT	
	Wastes Residues Containing Oil		0.1MT	NIL	
	Glass wastes in non-dispersible form		0.7 MT	NIL	
	Wastes containing principally organic constituents, which may contain metals and inorganic materials		0.0MT	NIL	
	Paper, paperboard and paper product wastes		4.5 MT	NIL	
Metal and metal-alloy wastes		0.1 MT	NIL		
Off specification products		1.0 MT	0.1 MT		
2 Quantity dispatched					
		Name & address of consignee	Type of Hazardous Waste	Category No.	Quantity (MT)
I.	TO Facility	Ganapathy refineries	Used Spent Oil	I 5.1	0.21
		NV Trading	Untreated cork and wood waste	III B3050	NIL

	Ramky	Chemical Sludge from Wastewater Treatment	I	35.3	1.04
	NV Trading	Empty barrels/containers/liners	I	33.1	0.1MT
	E nano Incintech	Wastes Residues Containing Oil	I	5.2	NIL
	NV Trading	Glass wastes in non-dispersible form	III	B2020	NIL
	NV Trading	Wastes containing principally organic constituents, which may contain metals and inorganic materials	III	B3	NIL
	NV Trading	Paper, paperboard and paper product wastes	III	DB3020	NIL
	NV trading	Metal and metal-alloy wastes	III	DB1010	NIL
	E nano Incintech	Off specification products		28.4	0.1 MT
	Others	NA		NA	NA
3	Quantity Utilized in-house if any-				
	NIL				

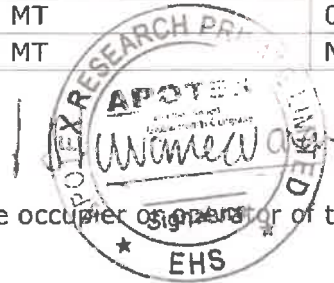
3 Quantity in storage at the end of the year –31-MAR-2023

Quantity of hazardous & Other waste (in MTA)	Type of hazardous waste	Quantity (MT)	
		Authorized	At stock
	Used Spent Oil	0.492 MT	0.2 MT
	Untreated cork and wood waste	0.6 MT	NIL
	Chemical Sludge from Wastewater Treatment	2.0 MT	0.02 MT
	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	2.5 MT	NIL
	Wastes Residues Containing Oil	0.1MT	NIL
	Glass wastes in non-dispersible form	0.7 MT	NIL
	Wastes containing principally organic constituents, which may contain metals and inorganic materials	0.0MT	NIL
	Paper, paperboard and paper product wastes	4.5 MT	NIL
	Metal and metal-alloy wastes	0.1 MT	0.05
	Off specification products	2.0 MT	NIL

Date:25-Jun-24

Place: Bangalore

Signature of the occupier or operator of the facility





ENVIRONMENTAL LABORATORY

(UNIT OF MINERAL ENGINEERING SERVICES)

Accredited by NABL (TC-6172) Recognised by BIS, FSSAI, ISO:45001:2018 Certified Laboratory
MoEFCC(CPCB) under E(P) Act 1986 recognition valid upto 23.05.2025



TC-6172

TEST REPORT

Page No. 1/1

Issued To: M/s. Apotex Research Pvt Ltd (BEC)
Plot No.2, Bommasandra Industrial Area,
Jigani Link Road,
Bangalore-560099,Karnataka

Report No. : MI000824033/A
Issue Date : 23/03/2024
Your ref. : LETTER
Ref.Date : 11/03/2024

Sample Name : Soil (Garden Area)
Sample quantity : 2Kg
Date of sample receipt : 12/03/2024
Date of Commencement of testing : 12/03/2024
Date of Completion of testing : 17/03/2024
Sample Collected by : Environmental Laboratory Representative
Condition of the sample : Satisfactory
Lab Code : MI/24/03/3-0008

TEST RESULTS

Sl. No	Test Parameters	Results	Test Method
1	pH	7.95	IS:2720 (P 26) 2015
2	Conductivity ($\mu\text{s}/\text{cm}$)	710.0	IS:14767 2016
3	Phosphorous as P, (mg/kg)	28.70	SOP/C/08
4	Potassium as K, (mg/kg)	82.0	SOP/C/04
5	Calcium as Ca, (mg/kg)	75.40	SOP/C/07
6	Magnesium as Mg, (mg/kg)	48.12	SOP/C/07
7	Sodium as Na, (mg/kg)	8.44	SOP/C/03
8	Chloride as Cl, (mg/kg)	281.14	SOP/C/05
9	Sulphate as So_4 , (mg/kg)	70.62	IS:2720 (P 27) 2015
10	Cadmium as Cd, (mg/kg)	<2.5	SOP/C/S-10
11	Zinc as Zn, (mg/kg)	<5.0	SOP/C/S-10
12	Nickel as Ni, (mg/kg)	<5.0	SOP/C/S-10
13	Copper as Cu, (mg/kg)	<2.5	SOP/C/S-10
14	Lead as Pb, (mg/kg)	<2.5	SOP/C/S-10
15	Ammonical Nitrogen as N,(mg/kg)	44.0	SOP/C/S-11
16	Moisture (%)	2.60	IS:2720 (P 2) 2015
17	Total kjeldhal Nitrogen as N (mg/kg)	580.14	SOP/C/S-12

END OF REPORT



Arshiya Kousar

ARSHIYA KOUSAR
Dy. T.M. - Chemical

Govt. Analyst / Authorised Signatory

948, 2nd Cross, St. Thomas Town Post, Kammanahalli, Bangalore - 560 084.
Phone : 080-25432969 Tel/fax : 25432968. E-mail : mesbng@gmail.com, www.envtest.in

Note : This report is subject to the terms and conditions mentioned overleaf.