

c/c



Biocon Limited
20th KM Hosur Road
Electronics City
Bangalore 560 100, India
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CIN : L24234KA1978PLC003417

Ref: BC/EHS/COM/24/06/10
Date: 04/06/2024

www.biocon.com

To

Sr. Environmental Officer -Waste Management Cell
Karnataka State Pollution Control Board
#49, Parisara Bhavan, 4th Floor,
Church Street, Bengaluru - 560 001

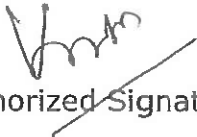
Dear Sir,

Sub: Filing of Hazardous and Other Waste annual returns in Form-4-reg.

With reference to the above subject, we are hereby submitting details of the Hazardous and Other Waste annual returns in **Form 4** for the year **April 2023 - March 2024** of M/s. Biocon Limited, 20th KM, Electronic city, Hosur road, Bengaluru-560100. Request you to kindly acknowledge the receipt of our 'office copy' enclosed and oblige.

Thanking you,
Yours sincerely

For Biocon Limited


Authorized Signatory



CC: Environmental officer-Sarjapura Division

FORM 4

[See rules 6(5), 13(8), 16(6) and 20(2)]

FORM FOR FILING ANNUAL RETURNS[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1	Name and address of facility	Biocon Ltd, 20 th KM, Hosur Road, Electronic City, Bengaluru-560100
2	Authorization no. and Date of issue	330393 PCB ID: 10260 Date: 17/03/2022
3	Name of the authorized person and full address with telephone and fax number and e-mail	Krishne Gowda, Biocon Limited, 20 th KM, Hosur Road, Electronics City, Bengaluru-560100 Phone:08028082662 Fax:08028523423 e-mail: krishne.gowda@biocon.com
4.	Production during the year (product wise), wherever applicable	Please refer Annexure-I (as per consent)

PART –A (To be filled by hazardous waste generators)

1.	Total quantity of waste generated category wise	Please refer Annexure-II
2.	Quantity dispatched (i) to disposal facility (ii) to recycler or co-processors (iii) others	Please refer Annexure-III
3.	Quantity utilized in-house	NA
4.	Quantity in storage at the end of the year	Please refer Annexure-II

PART -B (To be filled by Treatment, storage and disposal facility operators)

1.	Total quantity received	Not Applicable
2.	Quantity in stock at the beginning of the year	
3.	Quantity treated	
4.	Quantity disposed in landfills as such and after treatment	
5.	Quantity incinerated (if applicable)	
6.	Quantity processed other than specified above	
7.	Quantity in storage at the end of the year	

PART -C (To be filled by recyclers or co-processors or other users)

1.	Quantity of waste received during the year – (i) domestic sources (ii) imported (if applicable)	Not Applicable
2.	Quantity in stock at the beginning of the year	
3.	Quantity recycled or co-processed or used	
4.	Quantity of products dispatched (wherever applicable)	
5.	Quantity of waste generated	
6.	Quantity of waste disposed	
7.	Quantity re-exported (wherever applicable)	
8.	Quantity in storage at the end of the year	

Date: 04/06/2024

Place: Bengaluru

Signature of Occupier/Operator of the disposal facility



Annexure-I

Production during Year (2023-2024)

SI No.	Product Name	Qtys in Kgs/Month
1	Specialty Enzymes	20000
2	Anti-cholesterol agents	3000
3	Mycophenolic acid (MPA)	1000
4	Sirolimus	50
5	Tacrolimus	100
6	Temsirolimus	0.8
7	Mycophenolate Mofetil (MMF)	4166.7
8	Pimecrolimus	8.3
9	Somatropin	0.3
10	OPT-80/PAR 101	100
11	Epitibatide	1.7
12	Daptomycin	1.7
13	Voglibose	0.4
14	Ivabradine	0.8
15	Eplerenone	8.3
16	Ibandronate	0.8
17	Geldanamycin	8.3
18	Dorzolomide	0.8
19	Immunomycin	4.2
20	Caspofuigin	4.2
21	Everolimus	0.8
22	Monoclonal Antibodies	1.0
23	Latanoprost	0.0334
24	Bimatoprost	0.0334
25	Lubiprostone	0.0334
26	Carboprost	0.0334
27	Travoprost	0.0334

Annexure-II

Sl. No	Category Number	Types of hazardous waste as per authorization	Quantity in KL or MT/Annum				
			Authorization quantity	Previous Stock	Generated/ Recycled & reused	Dispose	Stock
1	5.1	Used or Spent Oil	15	0	5.420	4.010	1.390
2	5.2	Waste or residues containing oil	0.5	0	0.210	0.210	0
3	20.3	Distillation residue	150	0	86.345	85.305	1.040
4	28.2	Spent catalyst	2	0	0	0	0
5	28.3	Spent carbon	8	0	4.389	4.389	0
6	28.4	Off specification products	15	0	9.570	9.570	0
7	28.5	Date expired products	20	0	9.048	9.048	0
8	20.2	Spent Solvent	6758	0	1951.310	1951.310	0
				0	1600.902	0	0
9	33.1	Empty barrels/containers contaminated with hazardous chemicals /wastes	300 MT	0.586	100.869	91.219	10.236
10	33.1	Liners contaminated with hazardous chemical waste		0.430	38.713	36.371	2.772
11	33.2	Contaminated cotton rags or other cleaning materials	0.5	0	0	0	0
12	35.3	Chemical sludge from wastewater treatment	912	84.110	318.990	385.610	17.490
13	37.1	Sludge from Wet Scrubber	65	0	20.190	20.190	0
14	37.2	Ash from Incinerator	43	0.858	29.732	26.920	3.670
15	37.3	Concentration or evaporation residue	1300	21.720	782.030	752.710	51.040
Other Waste							
01	Schedule III part B B2020	Glass wastes in non-dispersible form	48	0	37.84	37.84	0
02	Schedule III part B B2060	Spent activated carbon not containing any of Schedule II constituents to the	6	0	0	0	0

		extent they exhibit Part C characteristics, for example, carbon resulting from the treatment of potable water and processes of the food industry and vitamin production					
03	Schedule III-part B B3050	Untreated cork and wood waste	24	0	32.74	32.74	0
04	Schedule III-part D B1010	Metal and metal alloy wastes in metallic, non-dispersible form: precious metals (Gold, Silver, Platinum but not Mercury) iron and Steel scrap, Nickel Scrap, aluminum Scrap, Zinc Scrap, Tin Scrap, Tungsten scrap	360	0	145.70	145.70	0
05	Schedule III-part D DB1110	Electrical and electronic assemblies (including printed circuit boards, electronic components and wires) destined for direct reuse and not for recycling or final disposal	5	0	0	0	0
06	Schedule III Part D B 3020	Paper, paperboard and paper product wastes	70	0	65.61	65.61	0
07	Schedule III Part B B3130	Waste polymer ethers and waste non-hazardous monomer ethers incapable of forming peroxides	5	0	0.120	0.120	0

Annexure-III

SL No.	Type of hazardous waste for the year (2023-2024)	Quantity of hazardous waste (MT/KL/No's) dispatched/ disposed to facility/recycler/ co-processors/pre-processors	Name and address of the hazardous and other waste disposed to facility
1.	Empty containers/ barrels & Liners contaminated with hazardous chemical waste	98.394 MT (Empty containers)	M/s. Harija Enterprises, No.324 T, KIADB 2 nd Phase, Harohalli Industrial Area, Kanakapura Tq, Ramnagaram District-562112
		37.657 MT (Liners)	M/s. Sannidi Enterprises, Andrahalli, Vishwaneedam Post, Bengaluru Urban, Bengaluru-560091 M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064
2.	Concentration or evaporation residue	752.710 MT	M/s. Mother Earth Environ Tech Pvt Limited, Plot No 158 - 164, KIADB Kadechur Industrial Area, Kadechur, Yadgir Dist
3.	Ash from Incinerator	26.920 MT	
4.	Sludge from Wet scrubber	20.190 MT	
5.	Chemical sludge from wastewater treatment	385.610 MT	M/s. Mother Earth Environ Tech Pvt Limited, Plot No 158 - 164, KIADB Kadechur Industrial Area, Kadechur, Yadgir Dist. M/s. ACC Limited, Wadi Cement Works, District Gulbarga Wadi-585225
6.	Used or residues Oil	4.030 MT	M/s. Bharath Lubricants B-36, KSSIDC Industrial Estate, Veerasandra Hosur Road, Bengaluru-560100
7.	Spent Solvent	1951.310 MT	M/s. L.N. Chem Plot No. 6K & 6L, KIADB Industrial Area, IV Phase, Malur, Kolar Dist. M/s. Sri Sai Industries Plot No 12-B, K.I.A.D.B Industrial Area, Somanahalli Post Maddur Taluk Mandya-571428, Karnataka, India M/s. Bhavana Agencies Plot No. 58C-4 KIADB, Sai Krishnaja Industrial Area, Chokkahalli Hoskote Bengaluru-562114, Karnataka, India

			M/s. Shalini Enterprises Shed No. A-6, III Stage Peenya Industrial Area, Bengaluru- 560058, Karnataka, India
8.	Schedule III part B B2020 (Glass wastes in non-dispersible form)	37.84 MT	M/s. Harija Enterprises, No.324 T, KIADB 2nd Phase, Harohalli Industrial Area, Kanakapura Tq, Ramnagaram District-562112 M/s. Sannidi Enterprises, Andrahalli, Vishwaneedam Post, Bengaluru Urban, Bengaluru-560091 M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064
9.	Schedule III-part B B3050 (Untreated cork and wood waste)	32.74 MT	M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064 M/s. Greens Recology Company Plot No # 415, Sy No # 3/14 Kiadb, Ground Floor, Vasanthanarasapura Industrial Area, Yaladadlu Village Kora Hobli, Tumakuru-572138
10.	Schedule III-part D B1010 (Metal and metal alloy wastes in metallic, non-dispersible form: precious metals (Gold, Silver, Platinum but not Mercury) iron and Steel scrap, Nickel Scrap, aluminum Scrap, Zinc Scrap, Tin Scrap, Tungsten scrap)	145.70 MT	M/s. N.V. Trading CO., No. 67, Shop No 1&2, Beli Masjid Roa, Bengaluru-560053 M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064 M/s. Greens Recology Company Plot No # 415, Sy No # 3/14 Kiadb, Ground Floor, Vasanthanarasapura Industrial Area, Yaladadlu Village Kora Hobli, Tumakuru-572138 M/s. S. R. Scrap dealers #104, gandhipuram, 1st main, 2nd borewell, near samudaya bhavan, white field(p), Bengaluru-560066
11.	Schedule III Part D B 3020 (Paper, paperboard and paper product wastes)	65.61 MT	M/s. Harija Enterprises, No.324 T, KIADB 2nd Phase, Harohalli Industrial Area, Kanakapura Tq, Ramnagaram District-562112

			<p>M/s. Sannidi Enterprises, Andrahalli, Vishwaneedam Post, Bengaluru Urban, Bengaluru-560091</p> <p>M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064</p>
12.	Schedule III Part B B3130 (Waste polymer ethers and waste non- hazardous monomer ethers incapable of forming peroxides)	0.120 MT	<p>M/s. Ishvarya Traders, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064</p>

Note: 1. The total quantity of used oil disposed for the FY, April-2023 to March-2024 is 4.390 MT including Biocon Ltd & Biocon Biologics Ltd entities.

2. The total quantity of empty barrels/containers disposed for the FY, April-2023 to March-2024 is 101.12 MT including Biocon Ltd & Biocon Biologics Ltd entities.

3. The total quantity of liners disposed for the FY, April-2023 to March-2024 is 38.35 MT including Biocon Ltd & Biocon Biologics Ltd entities.

4. The disposal quantity of carton boxes/drums waste, glass waste, wood waste and metal waste include Biocon Ltd & Biocon Biologics Ltd entities.