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Ref: BP/EHS/COM/24/06/09
Date: 04/06/2024

Biocon Limited - SEZ Unit
Biocon Special Economic Zone
Plot Nos. 2,3,4 & 5, Phase IV - B.I.A.
Bommasandra-Jigani Link Road
Bangalore 560 099, India
T 91 80 2808 2808
F 91 80 2852 3423
CIN : L24234KA1978PLC003417

To
Sr. Environmental Officer –Waste Management Cell
Karnataka State Pollution Control Board
#49, Parisara Bhavan, 4th & 5th Floor,
Church Street, Bangalore – 560 001

www.biocon.com

Dear Sir,

Sub: Filling of Hazardous waste annual returns in FORM - 4-reg

With reference to the above subject, we are hereby submitting details of the Hazardous waste annual returns in **Form 4** for year **2023-24**, for Biocon Limited, Plot No. 2, 3, 4 & 5, Phase - 4, Bommasandra Jigani link road, Bangalore-56099. Request you to kindly acknowledge the receipt on our 'official copy' enclosed and oblige.

Thanking you,

Yours sincerely

For Biocon Limited

(Authorized Signatory)



CC: Environmental officer-Anekal 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 Limited., Plot No. 2, 3, 4 & 5, Phase IV, Bommasandra Jigani Link Road, Bommasandra Industrial Area Phase IV, Anekal Jigani Hobli, Anekal Taluk, Bangalore Urban -560099.
2	Authorization no. and Date of issue	Authorization No.333195 PCB ID:10305 Dtd:12/09/2022
3	Name of the authorized person and full address with telephone and fax number	Mr. Krishne Gowda K V H, Biocon Limited., Plot No. 2, 3, 4 & 5, Phase IV, Bommasandra Jigani Link Road, Bommasandra Industrial Area Phase IV, Anekal Jigani Hobli, Anekal Taluk, Bangalore Urban -560099. Phone : 080 28082662 Mobile : 9980732059
4	Production during the year (product wise)	Please refer Annexure-I

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: Bangalore


 Signature of Occupier/Operator of the disposal facility

Annexure-I: Production during Year (2023-2024)

Manufactured Quantity of Products		
Sl. No	Product name	Qty of product produced/month
1	Everolimus	3 Kg/month
2	Aliskiren	32 Kg/month
3	Ibandronate sodium	46 Kg/month
4	Bimatoprost	0.15 Kg/month
5	Bivalirudin	1.25 Kg/month
6	Brinzolamide	1.75 Kg/month
7	Carboprost	0.16 Kg/month
8	Caspofungin diacetate	50 Kg/month
9	Daptomycin	37.5 Kg/month
10	Exenatide	8.333 Kg/month
11	Dorzolamide hydrochloride	0.875 Kg/month
12	Duloxetine	5000 Kg/month
13	Eplerenone	500 Kg/month
14	Eptifibatide	5 Kg/month
15	Geldanamycin	25 Kg/month
16	Glatiramer	0.8333 Kg/month
17	Hyaluronic acid	500 Kg/month
18	Immunomycin	250 Kg/month
19	IN 105	500 Kg/month
20	Ivabradinehydrochloride	5 Kg/month
21	Latanoprost	0.0416 Kg/month
22	Lubiprostone	0.0416 Kg/month
23	Micafungin	5 Kg/month
24	OPT-80/PAR-101	41.6666 Kg/month
25	Orlistat	833.333 Kg/month
26	Pimecrolimus	41.666 Kg/month
27	Somatropin	0.0833 Kg/month
28	Temsirolimus	10 Kg/month
29	Travoprost	0.0416 Kg/month
30	Voglibose	0.8333 Kg/month
31	Lovastatin	2083.33 Kg/month
32	Simvastatin	5000 Kg/month
33	Pravastatin	1666.66 Kg/month
34	Atorvastatin	2083.333 Kg/month
35	Rosuastatin	208.333 Kg/month

Sl. No	Product name	Qty of product produced/month
36	Fluvastatin	208.33 Kg/month
37	Pioglitazone	833.33 Kg/month
38	Nateglinide	166.66 Kg/month
39	Repaglinide	166.66 Kg/month
40	Rosiglitazone maleate	125 Kg/month
41	Mycophenolic Acid	416.66 Kg/month
42	Mycophenolate Mofetil	416.66 Kg/month
43	Tacrolimus	16.66 Kg/month
44	Sirolimus	20.833 Kg/month
45	Speciality enzymes	833.333 Kg/month
46	Pneumocandin	5.8333 Kg/month
47	Hydroxy canrenone	18.333 Kg/month
48	Monoclonal antibodies	0.0833 Kg/month
49	Rosuvastatin	208.3333 Kg/month

LIST OF FORMULATION ACTIVITIES

SL No	Activity	Production Capacity	Brand Names
1	Formulation of Syrup	150000 Kgs/Month	Comprehensive Care
2	Formulation of Capsules	24000000 Nos/Month	Cardio vascular, Diabetology, Nephrology
3	Formulation of dry Syrup.	150000 Kgs/Month	Comprehensive Care
4	Formulation of Tablets	9000 Kgs/Month	Cardio vascular, Diabetology, Nephrology
5	Semisolid dosage forms	2400 Kgs/Month	Immunology

ANNEXURE-II

Sl. No	Description of Hazardous Waste	Category	Quantity in KL or MT/Annum (April 2023 to March 2024)				
			Authorizatio n Qty.	Opening Stock as on 01.04.2023 in MT	Generated Qty. for the FY 2023-24 in MT	Disposed Qty. for the FY 2023-24 in MT	Closing Stock as on 31.03.2024 in MT
Hazardous Waste							
1	Used Oil	5.1	80 MT	0.0	11.66	10.86	0.8
2	Distillation residue /Process residue and waste	20.3/28.1	1000 MT/ 1200 MT	7.3144	126.3540	132.6844	0.984
3	Spent Catalyst	28.2	150 MT	0.0	0.0	0.0	0.0
4	Spent carbon	28.3	90 MT	0.7089	58.2441	56.3	2.6530
5	Off specification products	28.4	100 MT	0.0	1.40839	1.40839	0
6	Date expired and Off specification medicines or drugs	28.5	100 MT	0.0	0.0	0.0	0.0
7	Spent Solvents	28.6	70,000 MT (10,000 KL/A disposal)	0.0	11074.539*	5493.66	0
8	Discarded containers used for barrels (M.S drums/HDPE barrels/Carbouys)	33.1	25,000 No's (1500 MT/Annum)	0.0	186.4239	186.4218	0.0021
9	Discarded Liners (PP Bags)	33.1	80 MT	0.0135	56.0868	55.05	1.0503
10	MEE Salts From Evaporators	37.3	3800 MT	56.84	3244	3184.71	116.13
11	Spent Solvent (From Stripper)	20.2	2500 MT	17.9	1638.21	1642.83	13.28
12	Chemical Sludge from ETP	35.3	2500 MT	1.08	731.79	726.11	6.76
13	Contaminated Cotton rags or other cleaning materials	33.2	5.0 MT	0.0	0.0	0.0	0.0
14	Waste or Residue Containing Oil	5.2	25 MT	0.0	0.00	0.00	0.00
Other Wastes							
1	Paper waste	Schedule III-B 3020	24 MT	0.0	0.0	0.0	0.0
2	Concentrated Inert Cell Mass	-	7200 MT	0.0	5603.77	5546.89	56.88
3	Textiles Waste	Schedule III-B 3030	2 MT	0.0	0.0	0.0	0.0
4	MS Materials/GI Scrap/ Alluminium Scrap/ SS Scrap	Schedule III-B 1010	240 MT	2.285	163.275	161.62	3.94

5	Carton Boxes/ Paper Board	Schedule III B-3020	9 MT	0.0	8.83	8.83	0.0
6	Biological Sludge	-	1800 MT	0.0	1682.95	1642.64	40.31
7	Wood Scrap	Schedule III-B3050	100 MT	0.7	29.18	29.78	0.1

Note: Category numbers are mentioned as per hazardous and other waste (management and transboundary movement) Rules, 2016

*Inhouse Recycling/ Reuse



Signature with Seal of Company

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 waste disposed to facility
1.	Used / Spent Oil (5.1)	10.86 MT	M/s. Bharath Lubricants B-36, KSSIDC Industrial Estate Veerasandra Industrial Area, Hosur Road, Bangalore- 560100 e-mail: bharathlub@gmail.com
2.	Distillation residue /Process residue and waste (20.3/28.1)	121.8884 MT	M/s. Century Refineries Plot No. 17 A & B, KIADB Industrial Area, Hosakote, Bangalore- 562114, Karnataka India. e-mail: centuryrefineries@gmail.com
		10.796 MT	M/s. E-Nano Incintech Plot No.342-B, Harohalli Industrial Area, 2nd Phase, 2nd Sector, Ramanagara, Kanakapura- 562112 e-mail: enanoincintech@gmail.com
3.	Spent carbon (28.3)	47.89 MT	M/s. Century Refineries Plot No. 17 A & B, KIADB Industrial Area, Hosakote, Bangalore- 562114, Karnataka India. e-mail: centuryrefineries@gmail.com
		8.41 MT	M/s. E-Nano Incintech Plot No.342-B, Harohalli Industrial Area, 2nd Phase, 2nd Sector, Ramanagara, Kanakapura- 562112 e-mail: enanoincintech@gmail.com
4.	Off specification products (28.4)	1.40839 MT	M/s. E-Nano Incintech Plot No.342-B, Harohalli Industrial Area, 2nd Phase, 2nd Sector, Ramanagara, Kanakapura- 562112 e-mail: enanoincintech@gmail.com
5.	Spent Solvent (From Stripper) (20.2)	276.92 MT	M/s. Sri Sai Industries Plot No 12-B, K.I.A.D.B Industrial Area, Somanahalli Post Maddur Taluk Mandya-571428, Karnataka, India. e-mail: mahesh@bcplasia.com
		339.37 MT	M/s. L.N.Chem Plot No. 6K & 6L, KIADB Industrial Area, IV Phase, Malur, Kolar District-563130, Karnataka,India e-mail: mahesh@bcplasia.com
		131 MT	M/s. Shalini Enterprises Shed No. A-6, III Stage Peenya Industrial Area Bangalore- 560058, Karnataka, India. e-mail: shalini@shalinienterprises.com
		667.5 MT	M/s. Bhavana Agencies Plot No. 58C-4 KIADB, Sai Krishnaja Industrial Area, Chokkahalli Hoskote Bangalore-562114, Karnataka, India. e-mail: bhavanaagencies@gmail.com
		228.04 MT	M/s. Banashankari Chemicals Pvt. Ltd. 200-203, KIADB Industrial Area, 3rd Phase, Malur, Kolar District. e-mail: banashankari@gmail.com

6.	Discarded containers used for barrels (M.S drums/HDPE barrels/Carbouys) (33.1)	137.3418 MT	M/s. Hajira Enterprises Plot No.324-T, Harohalli Industrial area, IInd Phase, Kanakapura Taluk, Ramanagara District. e-mail: syedmoosa@hotmail.com
		46.66 MT	M/s. Sannidi Enterprises No 13/1 Kachohalli Industrial Area, Kachohalli Vishwannedam Post Bangalore. e-mail: sannidienterprises6@gmail.com
		2.42 MT	M/s. K. H. Enterprises NO.310-F2 Sy No. 520 2 ND Phaseramanagram, Harohalli Industrial Area Harohalli Hobli Kanakapura Taluk, Ramanagara, Bengaluru (Bangalore) Urban, Karnataka, 562112
7.	Discarded Liners (PP Bags) (33.1)	30.91 MT	M/s. Hajira Enterprises Plot No.324-T, Harohalli Industrial area, IInd Phase, Kanakapura Taluk, Ramanagara District. e-mail: syedmoosa@hotmail.com
		24.14 MT	M/s. Sannidi Enterprises No 13/1 Kachohalli Industrial Area, Kachohalli Vishwannedam Post Bangalore. e-mail: sannidienterprises6@gmail.com
8.	MEE Salts From Evaporators (37.3)	3184.71 MT	M/s. Mother Earth Environtech Pvt Ltd., Plot No.217, KIADB Industrial area, Harohalli 2nd Phase, Kanakapura Taluk, Ramanagara District e-mail: lab@motherearthenviron.com
9.	Spent Solvents (28.6)	1445.27 MT	M/s. Bhavana Agencies Plot No. 58C-4 KIADB, Sai Krishnaja Industrial Area, Chokkahalli Hoskote Bangalore-562114, Karnataka, India. e-mail: bhavanaagencies@gmail.com
		875.54 MT	M/s. Sri Sai Industries Plot No 12-B, K.I.A.D.B Industrial Area, Somanahalli Post Maddur Taluk Mandya-571428, Karnataka, India. e-mail: mahesh@bcplasia.com
		588.44 MT	M/s. Shalini Enterprises Shed No. A-6, III Stage Peenya Industrial Area Bangalore- 560058, Karnataka, India. e-mail: shalini@shalinienterprises.com
		1782.99 MT	M/s. L.N.Chem Plot No. 6K & 6L, KIADB Industrial Area, IV Phase, Malur, Kolar District-563130, Karnataka,India e-mail: mahesh@bcplasia.com
		801.42 MT	M/s. Banashankari Chemicals Pvt. Ltd. 200-203, KIADB Industrial Area, 3rd Phase, Malur, Kolar District. e-mail:banashankari@gmail.com
10.	Chemical Sludge from ETP (35.3)	726.11 MT	M/s. Mother Earth Environtech Pvt Ltd., Plot No.217, KIADB Industrial area, Harohalli 2nd Phase, Kanakapura Taluk, Ramanagara District e-mail: lab@motherearthenviron.com
11.	MS Materials/ GI Scrap/ Alluminium Scrap/ SS Scrap (Schedule III-B 1010)	27.73 MT	M/s. Greens Recology Plot No 415, Sy No 3/1, KIADB Vasanthanasapura Industrial Area, Yaladadlu village kora Hobli, Tumkuru. e-mail: greensrecology@gmail.com

		78.67 MT	M/s. Ishvarya Traders Plot No. 3_D1, Bommasandra I & II Phase Industrial area, Jigani Hobli, Anekal Taluk Bengaluru-560105, Karnataka,India e-mail: ishvarym@gmail.com
		42.81 MT	M/s. N.V. Trading Co. Plot No. 19 D, KIADB Industrial Area, 2 nd Phase, Bidadi IA, Bidadi Bangalore- 560053,Karnataka,India e-mail: nveetc@yahoo.co.in
		12.41 MT	M/s. Karthick Traders Shed No 4, Plot No.15-A, ,IV Cross, Bommasandra Industrial Area, Anekal Taluk- Attibele Hobli, Bengaluru – 560099 e-mail: nm.karthick2014@gmail.com
12.	Concentrated Cell Mass	1305.4 MT	M/s. Bharathi Cement Corporation Pvt. Ltd. Nallalingayapalli, Mandal Ysr Kadapa, Kamalapuram, Andra Pradesh- 516289
		1549.61 MT	M/s. ACC Limited Wadi Cement works District Gulbarga, Wadi- 585225
		1718.99 MT	M/s. Samrakshan Organics Sy No 399/5, Jalamangala Village, Kutagal Hobli, Ramanagar Taluk Ramanagara-562159.
		972.89 MT	M/s. H K Global Enterprises Sy No.71/1, Seegehalli Village Yeshwanthpura Hobli Bangalore-560091, Karnataka,India.
13.	Biological Sludge	934.12 MT	M/s. H K Global Enterprises Sy No.71/1, Seegehalli Village Yeshwanthpura Hobli Bangalore-560091, Karnataka,India.
		708.52 MT	M/s. Samrakshan Organics Sy No 399/5, Jalamangala Village, Kutagal Hobli, Ramanagar Taluk Ramanagara-562159.
14.	Carton Boxes/ Paper Board (Schedule III B- 3020)	5.42 MT	M/s. Ishvarya Traders Plot No. 3_D1, Bommasandra I & II Phase Industrial area, Jigani Hobli, Anekal Taluk Bengaluru-560105, Karnataka,India e-mail: ishvarym@gmail.com
		3.41 MT	M/s. Hajira Enterprises Plot No.324-T, Harohalli Industrial area, IInd Phase, Kanakapura Taluk, Ramanagara District. e-mail: syedmoosa@hotmail.com
15.	Wood Scrap (Schedule III B- 3050)	22.68 MT	M/s. Ishvarya Traders Plot No. 3_D1, Bommasandra I & II Phase Industrial area, Jigani Hobli, Anekal Taluk Bengaluru-560105, Karnataka,India e-mail: ishvarym@gmail.com
		2.88 MT	M/s. Greens Recology Plot No 415, Sy No 3/1, KIADB Vasanthanarasapura Industrial Area, Yaladadlu village kora Hobli,Tumkuru. e-mail: greensrecology@gmail.com
		4.22 MT	M/s. Karthick Traders Shed No 4, Plot No.15-A, ,IV Cross, Bommasandra Industrial Area, Anekal Taluk- Attibele Hobli, Bengaluru – 560099 e-mail: nm.karthick2014@gmail.com