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

[www.biocon.com](http://www.biocon.com)

Ref: BC/EHS/COM/22/06/04  
Date: 03/06/2022

To  
Sr. Environmental Officer –Waste Management Cell  
Karnataka State Pollution Control Board  
#49, Parisara Bhavan, 4<sup>th</sup> Floor,  
Church Street, Bengaluru – 560 001

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 **2021-22**, for Biocon Limited, 20<sup>th</sup> KM, Electronic city, Hosur road, Bengaluru-560100. Request you to kindly acknowledge the receipt on 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 30<sup>th</sup> day of June of every year for the preceding period April to March]

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

**PART -A (To be filled by hazardous waste generators)**

1.	<b>Total quantity of waste generated category wise</b>	Please refer Annexure-II
2.	<b>Quantity dispatched (i) to disposal facility (ii) to recycler or co-processors (iii) others</b>	Please refer Annexure-III
3.	<b>Quantity utilized in-house</b>	NA
4.	<b>Quantity in storage at the end of the year</b>	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: 03/06/2022

  
Signature of Occupier/Operator of the disposal facility

Place: Bengaluru

**Annexure-I**

**Production during Year (2021-2022)**

<b>Sl No.</b>	<b>Product Name</b>	<b>Qtys in Kgs/Month</b>
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	33.4 Grams
24	Bimatoprost	33.4 Grams
25	Lubiprostone	33.44 Grams
26	Carboprost	33.4 Grams
27	Travoprost	33.4 Grams

## Annexure-II

Sl. No	Category Number	Types of hazardous waste as per authorization	Quantity in KL or MT/Annum				
			Authorization quantity	Previous Stock	Generated	Dispose	Stock
1	5.1	Used or Spent Oil	24	0	6.48	6.48	0
2	5.2	Waste or residues containing oil	0.5	0	0.055	0.055	0
3	20.3	Distillation residue	150	0	68.959	68.959	0
4	28.2	Spent catalyst	2	0	0	0	0
5	28.3	Spent carbon	8	0	3.38	3.38	0
6	28.4	Off specification products	15	0	10.63	10.63	0
7	28.5	Date expired products	20	0	3.99	3.99	0
8	20.2	Spent Solvent	6758	0	1945.42	1945.42	0
				0	1884.97	0	0
9	33.1	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	300 MT	0	84.737	83.157	1.58
10	33.1	Liners contaminated with hazardous chemical waste		0	20.948	20.508	0.440
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	20.18	400.87	394.89	26.16
13	37.1	Sludge from Wet Scrubber	65	0	17.67	17.67	0
14	37.2	Ash from Incinerator	43	0.766	6.591	5.89	1.467
15	37.3	Concentration or evaporation residue	1300	10.05	836.27	800.97	45.35
<b>Other Waste</b>							
01	Schedule III part B B2020	Glass wastes in non-dispersible form	48	0	0	0	0
02	Schedule III part B B2060	Spent activated carbon not containing any of Schedule II constituents to the extent they exhibit Part C characteristics, for	6	0	0	0	0

		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	2.5	22.1	24.6	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	228.58	228.58	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	1.08	0.53	0.55
06	Schedule III Part D B 3020	Paper, paperboard and paper product wastes	70	0	34.72	34.72	0
07	Schedule III Part B B3130	Waste polymer ethers and waste non-hazardous monomer ethers incapable of forming peroxides	5	0	0	0	0

**Annexure-III**

SL No.	Type of hazardous waste for the year (2021-2022)	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.	Empty containers/ barrels & Liners contaminated with hazardous chemical waste	105.685 MT	M/s. Harija Enterprises, Plot No.324 T, Harohalli Industrial Area, Kanakapura Tq, Ramnagaram District  M/s. Priyanka Enterprises, No. 4, Gerupalya, Kumbalgodu, Bengaluru- 74,  M/s. Swachha Eco Solutions, No. 3, Sandeep Unnikrishna Road, Attur, Yelahanka New Town, Yelahanka, Bengaluru-560064
2.	Concentration or evaporation residue	800.97 MT	M/s. Mother Earth Environ Tech Pvt Limited, Plot No 158 - 164, KIADB Kadechur Industrial Area, Kadechur, Yadgir Dist
3.	Ash from Incinerator	5.89 MT	
4.	Sludge from Wet scrubber	17.67 MT	
5.	Chemical sludge from wastewater treatment	394.89 MT	
6.	Used or residues Oil	6.48 MT	
7.	Spent Solvent	1945.42 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