

FORM 4
[See rules 6(5) 13(8), 16 (6) and 20 (2)]
FORM FOR FILLING 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: **M/s. Bharat Rasayan Ltd., 2 KM Stone Madina Mokhra Road, Vill: Mokhra, Distt. Rohtak (Haryana)**
- 2 Authorization No. and Date of issue: **HSPCB/Consent/313100919ROHTCTO 6341820 dt.12/03/2019 & HWM/ROH/2021/10305116 dt-12/04/2021**
- 3 Name of the authorized person and full address with telephone, fax number and e-mail:
**Sh. K.P. Uniyal - Director (Opns) - Cell No. 9050555103
M/s. Bharat Rasayan Ltd., 2 KM Stone Madina Mokhra Road,
Vill: Mokhra, Distt. Rohtak (Haryana)**
- 4 Production during the year (Product wise), wherever applicable

ANNEXURE –A

PRODUCTION DURING THE YEAR – 2020-2021

Sr.No.	Name of Product	Qty MT/Yr
1	Bifenthrin Technical	119.02
2	Fenvalerate Technical	299.5
3	Fipronil Tech.	91.0
4	Lambda cyalothrin tech.	299.2
5	Metaphenoxy Benzaldehyde	1799.0
6	Parachloro phenyl isopropyl acetic acid	199.6
7	Para chloro benzyl cyanide	98.80
8	Cypermethrin Technical	35.826

Part A To be filled by hazardous waste generators

1. Total quantity of waste generated category wise.

ANNEXURE – I

HAZARDOUS WASTE GENERATED (WITH QTY. & CATEGORY WISE)

Sr. No.	Category	Total Quantity of waste generated (in MT)/Year	
1	Sludge containing Calcium Sulfate, Sodium chloride, lime, Sodium sulphite and potassium chloride etc. Cat – 35.3	Period from 01/04/2020 to 31/03/2021	1595.0 MT
2	ATFD sludge from ETP + sodium sulphite bi-product. Cat – 35.3	Period from 01/04/2020 to 31/03/2021	341.964 MT
3	ATFD sludge from ETP + Potassium chloride bi-product Cat – 35.3	Period from 01/04/2020 to 31/03/2021	1262.099 MT
4	Process waste or residue (Mainly Polymerized organic chemical) Cat – 29.1	Period from 01/04/2020 to 31/03/2021	496.12 MT
5	Cotton contaminated with organic chemical Cat – 5.2	Period from 01/04/2020 to 31/03/2021	0.330 MT
6	Activated Carbon Cat-36.2	Period from 01/04/2020 to 31/03/2021	0.580 MT
7	Used Oil Cat-5.1	Period from 01/04/2020 to 31/03/2021	1.26 MT
8	HDPE & MS drums Cat-33.3	Period from 01/04/2020 to 31/03/2021	5700 NUMBER
9	Empty Bags Cat-33.3	Period from 01/04/2020 to 31/03/2021	30840 NUMBERS
10	Waste Glass wool Cat-15.1	Period from 01/04/2020 to 31/03/2021	4.81 MT

2. Dispatch quantity.

ANNEXURE – 2 (I)

HAZARDOUS WASTE DISPATCHED WITH QUANTITY

Sr. No.	Physical form and contents	Quantity (in MT)	To disposal facility
1	Sludge containing Calcium Sulfate, Sodium chloride, lime, Sodium sulphite and potassium chloride etc. Cat – 35.3	1585.0 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For Land fill
2	ATFD sludge from ETP + sodium sulphite bi-product. Cat – 35.3	341.964 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For land fil
3	ATFD sludge from ETP + Potassium chloride bi -product Cat – 35.3	314.286 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For Land fill
4	Process waste or residue (Mainly Polymerized organic chemical) Cat – 29.1	495.50 MT	Packed in drums sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Faridabad – Hr – For incineration
5	Cotton contaminated with organic chemical Cat – 5.2	0.330 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) For incineration
6	Activated Carbon Cat-36.2	0.9 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) For incineration
7	Used Oil Cat-5.1	1.960 MT	Send to M/S Shiv oil refinery Kheri Sampla Rohtak
8	HDPE & MS drums Cat-33.3	1631 Nos.	M/s. GEPIL – Dist.: Faridabad for incineration with tarry polymer organic mass. Near Pali Mohabatabad (Haryana) Process waste or residue filled in these drums For incineration

9	Empty Bags Cat-33.3	29701 Nos	Sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad, Faridabad For land fill . These bags filled with ETP sludge and ATFD sludge.
10	Waste Glass wool Cat-15.1	4.810 MT	sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad, Faridabad For land fill after stabilization

(I) To disposal facility

ANNEXURE – 2 (IA)

HAZARDOUS WASTE DISPOSAL FACILITY WITH QUANTITY

Sr. No.	Physical form and contents	Quantity (in MT)	To disposal facility
1	Sludge containing Calcium Sulfate, Sodium chloride, lime, Sodium sulphite and potassium chloride etc. Cat – 35.3	1585.0 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For Land fill
2	ATFD sludge from ETP + sodium sulphite bi-product. Cat – 35.3	341.964 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For Land fill .
3	ATFD sludge from ETP + Potassium chloride bi-product Cat – 35.3	314.286 MT MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad (Haryana) For Land fill.
4	Process waste or residue (Mainly Polymerized organic chemical) Cat – 29.1	495.50 MT	Packed in drums sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Faridabad – Hr – For incineration
5	Cotton contaminated with chemical Cat – 5.2	0.330 MT	Packed in bags sent to TSDF site at Pali-Faridabad (M/S.GEPIL) For incineration

6	Activated Carbon Cat-36.2	0.9 MT	M/s. GEPIL – Dist.: Faridabad Near Pali Mohabatabad (Haryana) For incineration
7	Used Oil Cat-5.1	1.960 MT	Shiv Oil Refinery Kheri – Sampla Rohtak
	HDPE & MS drums Cat-33.3	1631 Nos.	M/s. GEPIL – Dist.: Faridabad for incineration with tarry polymer organic mass. Near Pali Mohabatabad (Haryana) Process waste or residue filled in these drums For incineration
	Empty bags Cat-33.3	29701 Nos.	sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Solid, damp powder containing mainly lime, calcium chloride, sodium chloride and ammonium sulphate filled in these bags For Land fill
	Glass Wool Cat-15.1	4.810 MT	sent to TSDF site at Pali-Faridabad (M/S.GEPIL) Near Pali Mohabatabad, Faridabad For land fill

(II) To recycler or co-processor or pre-processor

ANNEXURE – 2 (II)

To Recycler or Co-processors or pre-processors

Sr. No.	Physical Form and contents	Quantity (in MT)	To disposal facility
1	Used Oil	1.960 MT	Sent to Shiv Oil Refinery Kheri – Sampla Rohtak
2	Empty barrels	4045 Nos.	Sent to Ahuja Barrel Supply Co. New Anaj Mandi – Rohtak (Haryana)

III Other Non (Non hazardous)

467.01 MT boiler ash send to GEPIL for land fill

3. Quantity utilized in – house, if any –

- A) 1631 Nos. Empty barrels
- B) Empty Bags. 29701 Numbers

3. Quantity in storage at the end of the year –

ANNEXURE – III

4. Quantity in storage at the end of the year 31/03/2021

<u>S.No.</u>	<u>Physical Form and contents</u>	<u>Opening Stock 01/04/2020</u>	<u>Closing stock 31/03/2021</u>
1	Sludge containing Calcium Sulfate, Sodium chloride, lime, Sodium sulphite and potassium chloride etc. Cat – 35.3	2.000 MT	12.000 MT
2	ATFD sludge from ETP + sodium bi-product. Cat – 35.3	NIL	NIL
3	ATFD sludge from ETP + Potassium bi-product Cat – 35.3	NIL	947.813 MT
4	Process waste or residue (Mainly Polymerized organic chemical) Cat – 29.1	0.352 MT	0.972 MT
5	Cotton contaminated with chemical Cat – 5.2	NIL	NIL
6	Activated carbon Cat-36.2	0.320 MT	NIL
7	Used Oil Cat-5.1	0.700 MT	NIL
8	HDPE & MS drums Cat-33.3	40 Nos.	48 Nos.
9	Empty bags. Cat-33.3	586 Nos.	1725 Nos.
10	Glass Wool Cat-15.1	NIL	NIL

Part B. To be filled by Treatment, storage and disposal facility operators

- 1 Total quantity received -
- 2 Quantity in stock at the beginning of the year -
- 3 Quantity treated -
Quantity disposed in landfills as such and after
- 4 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)
- 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)
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