



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,


**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E Ltd, Plot No. 1, Phase - II, Genome Valley, Kolthur (Village), Muduchintalapalli (Mandal), Medchal District, Telangana- 500078.

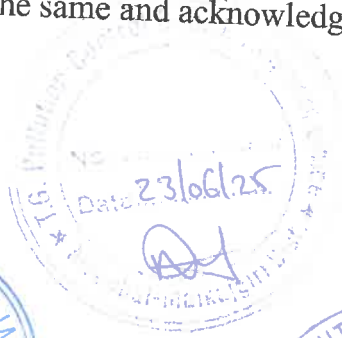
Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

  
Anil Chiti,  
Vice President,  
Safety, Health & Environment.

Acknowledgement Copy



**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]

<b>1</b>	<b>Name and address of facility:</b>	<b>Biological E. Limited</b> Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078.
<b>2</b>	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 350-RR-II/TSPCB/ZOH/CFO/TS-iPASS/2022 - 891  <b>dated on:</b> 16.03.2022  <b>Order No:</b> 350-RR-II/TSPCB/ZOH/CFO/2023 -108  <b>dated on:</b> 06.05.2023
<b>3</b>	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
<b>4</b>	<b>Production during the year (product wise), wherever applicable</b>	Enclosure – I attached.

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise

**Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	ETP Sludge	24000 KG	3300 KG
2	Boiler Soot	6000 KG	5510 KG
3	Expired Chemicals	500 KG	510 KG

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
4	Lead Acid Battery	200 Nos	52 Nos
5	Used Oil	1500 Liters	1470 Liter
6	Effluent	50735 KL	30060 KL

2. Quantity dispatched

- (i) to disposal facility – Not Applicable
- (ii) to recycler or co-processors or pre-processor

**Annexure - II**

S.No	Waste Description	Disposal Quantity in FY - 25	Sent to recycler or co- processors/ pre-processor
1	ETP Sludge 35.3 of Sch. - I	3300 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
2	Boiler Soot	5510 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
3	Expired Chemicals 28.4 of Sch. - I	510 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
4	Lead Acid Battery 17 of Sch. - IV	52 Nos	Sent to Andhra power corporation battery dealer on buy back basis.
5	Used Oil 5.1 of Sch. - I	1470 Liter	Sent through drums to Supreme Lubricants for re-processing/ recycling.
6	Effluent	30060 KL	Sent through tankers to M/s. PETL (CETP) for further treatment.

- (iii) others

3. Quantity utilized in-house, if any - Nil

4. Quantity in storage at the end of the year – No storage at end of the year.

**Part B. To be filled by Treatment, storage and disposal facility operators - (Not Applicable)**


1. Total quantity received -
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 - (Not Applicable)**

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) -
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...20.06.25

Place...Shameerpur

  
Signature of the Occupier or  
Operator of the disposal facility

**Enclosure - I**

**Production Quantity for the FY – 25**

<b>S. No</b>	<b>Product /Vaccine</b>	<b>CFO Capacity per Annum</b>	<b>Production Capacity for FY 24-25</b>
1	Diphtheria / Hib Bulk vaccine	400 KL	55.84 KL
2	Pertussis Bulk vaccine	150 KL	56.76 KL
3	Hepatitis B Bulk vaccine	200 KL	3.3 KL
4	DPT Blended Vaccine	100 KL	22.44 KL
5	Hepatitis B Blended Vaccine	100 KL	8.61 KL
6	Hib Blended Vaccine	20 KL	0
7	Measles Blended Vaccine	75 KL	0
8	Typhoid Bulk vaccine	75 KL	0.38 KL
9	DPTH Blended Vaccine	100 KL	0
10	Recon / Liquid Pentavalent Blended Vaccine	150 KL	95 KL
11	Liquid Hexavalent Blended Vaccine	50 KL	0
12	Measles Rubella Blended Vaccine	75 KL	6.67 KL
13	Tetanus Toxoid Blended Vaccine	400 KL	107.95 KL
14	Td / DT Blended Vaccine	250 KL	56 KL
15	JE Blended Vaccine	30 KL	18.14 KL
16	Typhoid Blended Vaccine	75 KL	50.87 KL
17	Measles Rubella Bulk vaccine	75 KL	0
18	Pneumococcal Bulk & Blended Vaccine	75 KL	6.35 KL
19	Meningococcal Bulk & Blended Vaccine	50 KL	0
20	Human Papiloma Bulk & Blended Vaccine	15 KL	0

S. No	Product /Vaccine	CFO Capacity per Annum	Production Capacity for FY 24-25
21	IPV Blended Vaccine	50 KL	0
22	JE Bulk Vaccine	30 KL	0
23	Hepatitis A Bulk & Blended Vaccine	25 KL	0
24	Measles Bulk Vaccine	100 KL	0
25	IPV Bulk Vaccine	50 KL	0
26	Para Typhoid Bulk & Blended Vaccine	75 KL	0
27	Tetanus Toxoid Bulk Vaccine	500 KL	0
28	COVID Vaccine	1000 KL	6 KL



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form -- IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form -- IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E Limited (SEZ-unit), M/S.Vaxenic INDIA Private Limited (SEZ-Developer) SEZ for Biotechnology and Biopharmaceuticals, Sy. No:549, 550, 552,553,554,555, 556, Kolthur Village, Muduchintalapally Mandal, Medchal – Malkajgiri District, Telangana – 500078.

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

  
Anil Chiti,  
Vice President,  
Safety, Health & Environment

Acknowledgement Copy



Plot No. 1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078  
Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com  
CIN: U01120TG1953PLC001095

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**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]**

<b>1</b>	<b>Name and address of facility:</b>	<b>Biological E. Limited (SEZ)</b> M/S.Vaxenic India Pvt. Ltd (SEZ-Developer) SEZ for Biotechnology & Biopharmaceuticals, Sy.No.549,550,552 to 556, Kolthur(V), Mudichintalapally(M), Medchal-Malkajgiri(D), Telangana-500078.
<b>2</b>	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 1236-RR-II/TSPCB/ZOH/CFO/TS-iPASS/2023-108  <b>dated on:</b> 07.12.2023
<b>3</b>	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
<b>4</b>	<b>Production during the year (product wise), wherever applicable</b>	Enclosure – I attached.

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise

**Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	ETP Sludge	12000 KG	1360 KG
2	Boiler Soot	2400 KG	1960 KG
3	Expired Chemicals	3600 KG	3420 KG



S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
4	Lead Acid Battery	100 Nos	88 Nos
5	Used Oil	700 Liters	600 Liter
6	Effluent	25550 KL	5130 KL

2. Quantity dispatched

- (i) to disposal facility – Not Applicable
- (ii) to recycler or co-processors or pre-processor

**Annexure - II**

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co- processors/ pre-processor
1	ETP Sludge 35.3 of Sch. - I	1360 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
2	Boiler Soot	1960 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
3	Expired Chemicals 28.4 of Sch. - I	3420 KG	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
4	Lead Acid Battery 17 of Sch. - IV	88 Nos	Sent to Advances power tech battery dealer on buy back basis.
5	Used Oil 5.1 of Sch. - I	600 Liter	Sent through drums to Supreme Lubricants for re-processing/ recycling.
6	Effluent	5130 KL	Sent through tankers to M/s. PETL (CETP) for further treatment.

- (iii) others

3. Quantity utilized in-house, if any - Nil

4. Quantity in storage at the end of the year – No storage at end of the year.

**Part B. To be filled by Treatment, storage and disposal facility operators - (Not Applicable)**

1. Total quantity received -
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 - (Not Applicable)**

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) –
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. 20.06.25

Place. Shameerpur



**Signature of the Occupier or  
Operator of the disposal facility**

## Enclosure - I

### Production Quantity for the FY – 25

S. No	Product /Vaccine	CFO Capacity per Annum	Production Capacity for FY 24-25
1	Measles Rubella (MR) Vaccine Blending, Filling & Packing	137500 L	3504 L
2	Measles, Mums & Rubella (MMR) Vaccine Blending, Filling & Packing	12500 L	0
3	Pneumococcal (PCV) Vaccine Blending, Filling & Packing	90000 L	26600 L
4	Liquid Pentavalent (LPV) Vaccine Blending, Filling & Packing	65000 L	0
5	Tetanus Toxoid & Diphtheria (Td) Vaccine Blending, Filling & Packing	75000 L	0
6	Tetanus Toxoid (TT) Vaccine Blending, Filling & Packing	75000 L	0
7	COVID Vaccine Blending, Filling & Packing	250000 L	0
8	Typhoid Conjugate Vaccine (TCV) Blending, Filling & Packing	50000 L	0
9	Novel Oral Poliomyelitis Type 1,2,3 Vaccine (nOPV1, nOPV2, nOPV3) Blending, Filling & Packing	100000 L	64018 L
10	Dengue Vaccine Blending, Filling & Packing	80000 L	0
11	Yellow Fever Vaccine Blending, Filling & Packing	75000 L	0
12	Oral Cholera Vaccine Blending, Filling & Packing	70000 L	0
13	Inactivated Polio Vaccine (Injectable) Blending, Filling & Packing	70000 L	0
14	Liquid Hexavalent Vaccine (IPV) Blending, Filling & Packing	70000 L	0



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E Ltd, Plot No. 15A, P1, P2 & P3, Ground floor, Lab No: F-7A, First floor, M/s Genome Valley Tech Parks & Incubators Pvt. Ltd., MN Park, Phase – I. Sy. Nos: 230-243, Turkapally (Village), M. C. Palli (Mandal), Medchal District, Telangana – 5000

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

Anil Chiti,  
Vice President,  
Safety, Health & Environment.

Acknowledgement Copy



**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>	<b>Biological E. Limited</b> Plot No. 15A, P1, P2, & P3, Ground Floor, Lab No. F-7A, First Floor, M/s. Genome Valley Tech Parks & Incubators Pvt. Ltd, MN Park, Phase-I, Sy. No. 230-243, Turukapally (V), Shameerpet (M), Medchal- Malkajgiri (D), Telangana – 500078.
2	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 1065-RR-II/TSPCB/ZOH/CFO/TS-iPASS/2021- 11  <b>dated on:</b> 09.04.2021
3	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> jogi.reddy@bioloicale.com
4	<b>Production during the year (product wise), wherever applicable</b>	R&D and Pilot Plant trails activity, no bulk production.

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise

**Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	Process Waste	7200 KG	722 KG
2	Plastic tip/ Sharps/ Paper Waste/ Cotton Waste	7200 KG	1014 KG

2. Quantity dispatched

- (i) to disposal facility

**Annexure - II**

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co-processors/ pre-processor
1	Process Waste	722 KG	Packed in biomedical waste bags/ containers and sent to M/s. Sattva Enviro Biomedical Waste Ltd.
2	Plastic tip/ Sharps/ Paper Waste/ Cotton Waste	1014 KG	Packed in biomedical waste bags/ containers and sent to M/s. Sattva Enviro Biomedical Waste Ltd.

- (ii) to recycler or co-processors or pre-processor

- (iii) others

3. Quantity utilized in-house, if any - Not Applicable

4. Quantity in storage at the end of the year – No storage at end of the year.

**Part B. To be filled by Treatment, storage and disposal facility operators (Not Applicable)**

1. Total quantity received -

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 (Not Applicable)**

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) –
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...20.06.25

Place...Shameerpet

  
Signature of the Occupier or  
Operator of the disposal facility



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E., R&D Lab-2, First Floor, SINC Building, IKP Knowledge Park, Genome Valley, Turkapally, Shameerpet, Hyderabad - 500078.

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

  
Anil Chiti,  
Vice President,  
Safety, Health & Environment

Acknowledgement Copy



Plot No. 1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078  
Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com  
CIN: U01120TG1953PLC001095

*Celebrating Life Every Day*



**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]

<b>1</b>	<b>Name and address of facility:</b>	<b>Biological E. Limited</b> Lab No. FF – 02, FF – 03, Sy. No. 542/2, Plot No. DS 10, SINC Building, IKP Knowledge Park, Genome Valley, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078.
<b>2</b>	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 309/SMP/PCB/RO-MDC/TS-iPASS/2021  <b>dated on:</b> 13.02.2021
<b>3</b>	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
<b>4</b>	<b>Production during the year (product wise), wherever applicable</b>	R&D and Pilot Plant trials activity of vaccine, no bulk production

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise - Nil
2. Quantity dispatched
  - (i) to disposal facility
  - (ii) to recycler or co-processors or pre-processor
  - (iii) others
3. Quantity utilized in-house, if any
4. Quantity in storage at the end of the year.

**Part B. To be filled by Treatment, storage and disposal facility operators (Not Applicable)**

1. Total quantity received -
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 (Not Applicable)**

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) –
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.....20.06.25

Place.....Shamcempet

  
**Signature of the Occupier or  
Operator of the disposal facility**



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E Limited, 7-4-114, Sy. No. 253-257 & 259, Gaganpahad (V), Rajendranagar (M), Rangareddy (D), Telangana State - 500052.

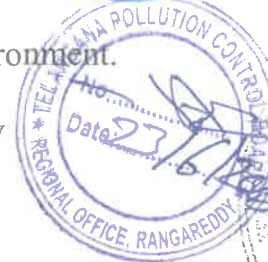
Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

Anil Chiti,  
Vice President,  
Safety, Health & Environment.

Acknowledgement Copy



**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>	<b>Biological E. Limited</b> Sy. No. 253 – 257 & 259, Gaganpahad (V), Rajenderanagar (M), Rangareddy (D), Telangana – 500052.
2	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 45-RR-I/TSPCB/ZOH/TS-iPASS/CFO/2023-99  <b>dated on:</b> 03.05.2023
3	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
4	<b>Production during the year (product wise), wherever applicable</b>	Enclosure – I attached.

**Part A. To be filled by hazardous waste generators**

1. Total quantity of waste generated category wise

**Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	ETP Sludge	3600 KG	800
2	Forced Evaporation Salts	2400 KG	500
3	Waste Oil & Oil Emulsion	800 Liter	0
4	Lead Acid Battery	50 Nos	0

2. Quantity dispatched

(i) to disposal facility

**Annexure - II**

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co-processors/ pre-processor
1	ETP Sludge 35.3 od Sch. - I	0	Packed in bags and sent to M/s. TSDF, Dundigal, Medchal – Malkajgiri District.
2	Forced Evaporation Salts	0	Packed in bags and sent to M/s. TSDF, Dundigal, Medchal – Malkajgiri District.
3	Waste Oil & Oil Emulsion 5.1 od Sch. - I	0	Sent to authorized waste oil Re-Processor/ Re-Cycling units.
4	Lead Acid Battery 17 of Sch. - I	0	Sent to manufacturer or dealer on buy back basis.

(ii) to recycler or co-processors or pre-processor – Not Applicable

(iii) others

3. Quantity utilized in-house, if any - Nil

4. Quantity in storage at the end of the year

S.No	Waste Description	Quantity of Storage at end of the FY 25
1	ETP Sludge 35.3 od Sch. - I	800 KG
2	Forced Evaporation Salts	500 KG
3	Waste Oil & Oil Emulsion 5.1 od Sch. - I	-
4	Lead Acid Battery 17 of Sch. - I	-

**Part B. To be filled by Treatment, storage and disposal facility operators - (Not Applicable)**

1. Total quantity received -
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 - (Not Applicable)**

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) –
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...20.06.25.....

Place...Raganpabad.....



**Signature of the Occupier or  
Operator of the disposal facility**

**Enclosure - I**

**Production Quantity for the FY – 25**

<b>S. No</b>	<b>Product /Vaccine</b>	<b>CFO Capacity per Annum</b>	<b>Production Capacity for FY 24-25</b>
1	Anti-Snake Venom Sera (ASVS)	19.85 KL	10.71 KL
2	Anti-Tetanus Sera (ATS)	4.5 KL	0.49 KL
3	Anti-Diphtheria Sera (ADS)	5 KL	0.37 KL
4	Tetanus Toxoid (T.T)	3.12 KL	1.37 KL



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E Ltd, 18 /1 & 3, IA, Azamabad, Hyderabad, 500020.

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

Anil Chiti,  
Vice President,  
Safety, Health & Environment.

Acknowledgement Copy



Plot No. 1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078  
Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com  
CIN: U01120TG1953PLC001095

*Celebrating Life Every Day*



**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>	<b>Biological E. Limited</b> 18/1 & 3, IA, Azamabad, Hyderabad, Telangana-500020.
2	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> 27-HYB/TSPCB/ZOH/TS-iPASS/CFO/2022-82  <b>dated on:</b> 05.05.2022
3	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
4	<b>Production during the year (product wise), wherever applicable</b>	Enclosure – I attached.

**Part A. To be filled by hazardous waste generators**

## 1. Total quantity of waste generated category wise

**Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	Used Oil	100 L	-
2	ETP Sludge	240 KG	-
3	Inactivated Cell Biomass	5475 KG	4607 KG

## 2. Quantity dispatched

(i) to disposal facility

- (ii) to recycler or co-processors or pre-processor – Not Applicable

**Annexure - II**

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co-processors/ pre-processor
1	Used Oil 5.1 of Sch. - I	-	Packed in drums and sent to authorized vendor for waste oil re-processing/ recycling.
2	ETP Sludge 35.3 of Sch. - I	-	Packed in bags and sent to AFRF facility M/s. GEEPIL for pre-processing/ co-processing.
3	Inactivated Cell Biomass	4607 KG	Packed in biomedical waste bags and sent to M/s. G.J. Multiclave for disposal.

- (iii) others

3. Quantity utilized in-house, if any - Nil
4. Quantity in storage at the end of the year – No storage at end of the year.

**Part B. To be filled by Treatment, storage and disposal facility operators (Not Applicable)**

1. Total quantity received -
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 (Not Applicable)**

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) –
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.. 20.06.25

Place.. Azamabad



**Signature of the Occupier or  
Operator of the disposal facility**

**Enclosure - I**

**Production Quantity for the FY – 25**

S. No	Product /Vaccine	CFO Capacity per Annum	Production Capacity for FY 24-25
1	Parentarals	135.05 KL	135 KL
2	Japanese Encephalities	1945.45 L	1738.1 KL



**Biological E. Limited**

Date: 23/06/25

To,  
The Member Secretary,  
Telangana State Pollution Control Board,  
Paryavaran Bhavan, A-3 Industrial Estate,  
Sanath Nagar, Hyderabad -18.



Respected Sir/Madam,


**Sub:** Submission of Form – IV return for disposal of The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of Hazardous waste for the period of 01.04.2024 to 31.03.2025 for M/s. Biological E. Limited, Unit-II, Plot Nos.9 & 10, Phase IV, IDA Patancheru, Medak Dist., Telangana - 502 319.

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully,  
for Biological E Ltd.

  
Anil Chiti,  
Vice President,  
Safety, Health & Environment.



Acknowledgement Copy





**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]

<b>1</b>	<b>Name and address of facility:</b>	<b>Biological E. Limited., Unit – II,</b> Plot No. 9 & 10, Phase – IV, IDA, Patancheru (V & M), Sanga Reddy (D), Telangana – 502319.
<b>2</b>	<b>Authorization No. and Date of issue:</b>	<b>Order No:</b> TSPCB/ZO/RCP/PTN/67/CFO/2021 – SML024004418786REN  <b>dated on:</b> 09.12.2021
<b>3</b>	<b>Name of the authorized person and full address with telephone, fax number and e-mail:</b>	Kullai Reddy Jogi, Plot No:1, Phase-II, Kolthur (V), Shameerpet (M), Medchal Malkajgiri (D), Telangana – 500078. <b>Mobile:</b> 7674823396. <b>Email:</b> <a href="mailto:jogi.reddy@bioloicale.com">jogi.reddy@bioloicale.com</a>
<b>4</b>	<b>Production during the year (product wise), wherever applicable</b>	Enclosure – I attached.

**Part A. To be filled by hazardous waste generators****1. Total quantity of waste generated category wise****Annexure – I****Hazardous Waste Generated (Category wise)**

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
1	Activated Carbon	365 KG	-
2	Still Residue	182.5 KG	-
3	Spent Alumina	1825 KG	-
4	Pre Treatment Sludge	1825 KG	300 KG

S.No	Waste Description	CFO Approved Quantity/ Annum	Quantity of Waste Generated in FY 25
5	Used Oil/ Waste Lubricating Oil	120 Liter	-
6	Spent Solvents	100010 L	-
7	LTDS Effluent	2810.5 KL	640 KL
	HTDS Effluent	73 KL	20 KL

## 2. Quantity dispatched

(i) to disposal facility

### Annexure - II

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co- processors/ pre-processor
1	Activated Carbon 28.3 of Sch. - I	-	Sent to Cement Kilns/ TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri (D)/ AFRF for pre-processing.
2	Still Residue 28.1 of Sch. - I	-	Sent to Cement Kilns/ TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri (D)/ AFRF for pre-processing.
3	Spent Alumina 28.2 of Sch. - I	-	Sent to TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri District for land fill after stabilization.
4	Pre Treatment Sludge 35.3 of Sch. - I	-	Sent to TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri District for land fill after stabilization.
5	Used Oil/ Waste Lubricating Oil 5.1 of Sch. - I	-	Disposed to Boards Authorized Re-cycler/ Re-processor or TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri (D)/

S.No	Waste Description	Disposal Quantity for FY - 25	Sent to recycler or co-processors/ pre-processor
			AFRF for pre-processing.
6	Spent Solvents 29.4 od Sch. - I	-	Shall be recovered within the premises.
7	LTDS Effluent	640 KL	Sent through tankers to M/s. PETL (CETP) for further treatment.
	HTDS Effluent	20	Sent through tankers to M/s. JETL (CETP) for further treatment.

(ii) to recycler or co-processors or pre-processor – Not Applicable

(iii) others

3. Quantity utilized in-house, if any - Nil

4. Quantity in storage at the end of the year.

#### Annexure - II

S.No	Waste Description	Stored Quantity at end of FY - 25
1	Activated Carbon 28.3 of Sch. - I	-
2	Still Residue 28.1 of Sch. - I	-
3	Spent Alumina 28.2 of Sch. - I	-
4	Pre Treatment Sludge 35.3 of Sch. - I	300 KG
5	Used Oil/ Waste Lubricating Oil 5.1 of Sch. - I	-
6	Spent Solvents 29.4 od Sch. - I	-
7	LTDS Effluent	-



S.No	Waste Description	Stored Quantity at end of FY - 25
	HTDS Effluent	-

**Part B. To be filled by Treatment, storage and disposal facility operators (Not Applicable)**

1. Total quantity received -
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 (Not Applicable)**

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) -
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...20.06.25

Place...Patancheru



Signature of the Occupier or  
Operator of the disposal facility



Enclosure - I

Production Quantity for the FY – 25

S. No	Product /Vaccine	CFO Capacity per Annum	Production Capacity for FY 24-25
1	Neo Hepatex	9600 L	0
2	Peptone	2400 KG	0
3	Dessicated Liver	6000 KG	0
4	Chondroitin Sulphate	3000 KG	0
5	Noscapine	3600 KG	0
6	Papaverine HCl	2400 KG	0
7	Phenindione	120 KG	0
8	L-Lysine HCl	21600 KG	0
9	Heparin Sodium	144 KG	137.29 KG