

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

**ORIGINAL APPLICATION No. 497 OF 2024**

**IN THE MATTER OF:**

News item titled "Impact of Pharmaceutical toxicity on the environment and its regulatory aspects" appearing in Current Science dated 25.02.2024.

**REPORT OF THE TELANGANA POLLUTION CONTROL BOARD  
(RESPONDENT No. 52)**

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**Place: Hyderabad.**

**Date: 19-08-2024.**

**COUNSEL FOR RESPONDENT No.52**

**REPORT OF THE TELANGANA POLLUTION CONTROL BOARD (R52) IN OA NO. 497 OF  
2024 BEFORE THE HON'BLE NGT, PRINCIPAL BENCH, NEW DELHI.**

An Original Application No. 497 of 2024 is registered on the basis of an article titled "Impact of Pharmaceutical toxicity on the environment and the regulatory aspects" published in the 'Current Science' dated 25.02.2024.

The Hon'ble NGT, Principal Bench, New Delhi in its order dated 06.05.2024 mentioned as follows:

"...

*11. Let notice be issued to the above respondents, except the CPCB who is already represented through the Counsel, for filing their response at least one week before the next date of hearing disclosing the compliance of the norms by pharmaceutical company, the regulatory guidelines in force, number of pharmaceutical companies in each of the State and number of such companies complying with norms and number of companies against whom action is taken for violation of the norms as also the proposed action for prevention of environment from pharmaceutical toxicity.*

..."

In this regard the following is submitted:

There are total 257 Bulk Drug industries in the State. Out of these, 242 industries are in operation and the remaining 15 industries are Sick. Major Pharma industries have provided ZLD systems for the treatment of the effluents generated from the process and other industries are members of the Common Effluent Treatment Plant. Organic Hazardous wastes generated by the industries are being sent to the Cement industries for co-processing and the remaining waste is being disposed through TSDF. The details of regulatory guidelines being implemented in the State are as follows :

➤ **Regulatory Mechanism Implemented in the State.**

- i. The Bulk Drug industries generating effluents more than 25 KLD shall provide Zero Liquid Discharge (ZLD) system and the treated effluent will be used by the industry and no discharge within or outside the industry is permitted.
- ii. The ZLD units shall provide online flow meters for measurement of effluent generation (Low TDS and High TDS), ETP outlets/RO permeate and are connected to TGPCB server as well as CPCB server.
- iii. Industries generating trade effluents less than 25 KLD shall send the pre-treated effluents to CETP for further treatment & disposal.
- iv. The industries which are sending the effluents to the CETP shall provide online flow meters for measurement of effluent generation (Low TDS and High TDS), and are connected to the TGPCB and CPCB servers.

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- v. The industries which are members of CETPs shall send the effluents through GPS fitted vehicles with online manifest system.
- vi. Regular monitoring of the online real-time data is carried out and action initiated in case of non-compliances / violations by the industries.
- vii. In addition to the locations specified by the CPCB, additional flow meters are installed at the inlets of ETP / Multiple Effect Evaporator (MEE) feed, intermittent units of ETP, inlet of Reverse Osmosis Plant (RO).
- viii. Hazardous waste generated from the effluent treatment i.e., ETP sludge, Evaporation salts, stripper distillate and its disposal to TSDF, Alternative Fuel Resource Facility (AFRF) for pre-processing & Cement industries for co-processing are being monitored through online manifest system.
- ix. The industries shall transport the Hazardous waste through GPS fitted vehicles.
- x. Industries provide collection tanks for storage of contaminated first cut rain water and the same has to be disposed to the CETP / treatment in own ETP.
- xi. Four CETPs are in operation and the same are also connected through online monitoring system. CETPs are regularly monitored both online and manually.
- xii. The Board has constituted Night Patrolling teams for monitoring the industrial areas and other sensitive areas for any illegal discharge / dumping and also attend to the complaints from the public.
- xiii. Special teams are also deployed during the rainy season to monitor the outlets of the industries to ensure no discharges along with the storm water.
- xiv. The Government issued GO Ms. No. 286, dated 05.07.1999 restricting the transportation of effluent tankers during the night time (06.00 PM to 06.00AM) to avoid any illegal dumping/discharge of waste.
- xv. Carrying out regular inspections and reviewing for non-compliances before Task Force Committee. Action initiated as per the recommendations of the Task Force Committee.

➤ **Common Facilities for management of Waste generated by the Bulk drug industries:**

- i. Four CETPs are in-operation in the State and are catering to the small-scale industries.
- ii. One TSDF facility with landfill and Common Hazardous Waste incinerator to treat and disposed Hazardous waste generated by the industries.

- iii. Four Alternate Fuel and Resource Facility (AFRF) are in operation in the State to pre-process the Hazardous waste generated by the Bulk Drug industries before being used by the cement plants in co-processing.

➤ **Details Of Pharmaceutical Companies Existing, Compliance Status, Action Taken Against Non-Complying Industries:**

- i. 257 pharmaceutical industries existing in the State. Out of these, 15 industries are sick and not in-operation. List is enclosed as **ANNEXURE-I**.
- ii. Number of pharmaceutical industries complying with norms stipulated for management of trade effluents and hazardous waste – 189.
- iii. During the period August, 2023 to July, 2024, The Board has reviewed 54 industries before the Task Force Committee comprising of External Expert Members. Based on the recommendation of the Committee, 51 industries were issued with the directions and the remaining 3 industries issued with closure orders for non-compliance/violations. List is enclosed as **ANNEXURE-II**.

Place: Hyderabad

Date:17.08.2024

  
MEMBER SECRETARY  
3/  
MEMBER SECRETARY  
Telangana Pollution Control Board,  
Paryavarana Bhavan, A-3,  
Industrial Estate, Sanathnagar,  
Hyderabad-500 018.

Sl. No.	Name & Address of the industry	Operational status (Operational / Self closed)
1	Srinivasa Organics, Polepally (V), Sy. No. 490/A/1, Polepally, Jadcherla (M), Mahaboobnagar District. - 509301	Operational
2	Natco Pharma Ltd., Chemical Division, Mekaguda (V), Kothur (M), Rangareddy (Dist)- 509228	Operational
3	Siflon Drugs, Rangapur (V), Kothur (M), Rangareddy (Dist)- 509228	Operational
4	Vamsi Pharma Pvt Ltd., Sy No: 707, 708, Mekagudem (Gp), Nandigam (V), Kothur (M), RangaReddy District	Operational
5	VIVANTA LABORATORIES PVT.LTD-UNIT-II, Sy.No.112/1, Rangareddiguda, Balanagar (M), Mahbubnagar District - 509202, 509202	Operational
6	Synthochem Labs, B-5, I.E, Sanathnagar, Hyderabad-500018.	Operational
7	Virchow Petrochemical Private Limited, Sy No. 636-642, Peddapally (V), Jadcherla (M), Mahaboobnagar Dist	Operational
8	M/s. Dr. Reddy's Laboratories Ltd, (CTO-5) Peddadevulapally (V), Tripuraram (M), Nalgonda District.	Operational
9	M/s. Dasami Labs (P) Ltd, (Formerly M/s. Medchem Organics Pvt Ltd.), Sy No. 405, Veliminedu (V), Chityal (M), Nalgonda District.	Operational
10	M/s. Mahalakshmi Laboratories (P) Ltd. (Formerly M/s. VSK Laboratories (P) Ltd), Sy.No. 406, Veliminedu (V), Chityal (M), Nalgonda District.	Operational
11	M/s. Arene Life Sciences Ltd., Unit-II, (Formerly M/s. ELBS Pharma (P) Ltd), Sy.No. 412/A, Veliminedu (V), Chityal (M), Nalgonda District.	Operational
12	M/s. Hoster Labs (P) Ltd. (Formerly M/s. Athulitha Laboratories (P) Ltd., Unit-II & Formerly M/s. Nucleus Drugs Pvt Ltd.) Sy. No. 322, 335, 336 & 341, Veliminedu (V), Chityal (M), Nalgonda District.	Operational
13	M/s. Hindy's Laboratories (P) Ltd., (Formerly M/s. Hychem Laboratories), Veliminedu (V), Chityal (M), Nalgonda District.	Operational
14	M/s. Nosch Labs (P) Ltd., Sy.Nos. 325, 332, 333, 334 & 341, Veliminedu (V), Chityal (M), Nalgonda District.	Operational
15	M/s. CiVentichem (India) Private Limited (Formerly M/s. Golden Streak Laboratories Ltd.) (Formerly M/s. Madhira Life Sciences) (formerly M/s.Chinnamilli Drugs (P) Ltd.,) Sy. No. 329/A & 334 of Veliminedu (V), Chityal (M), Nalgonda District.	Operational

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16	M/s. Symed Labs Ltd., Unit -IV, (Formerly M/s. Sharanna Pharma Ltd.) Sy.No. 144, 163, 163/A, 163/B, 164, 164/A, 164/B, 166, 167, 168 & 169, Pittampally (V), Chityal (M), Nalgonda Disstrict.	Operational
17	M/s. Shobha Life Sciences, Sy. No. 137/EE, 137/A2, 137/AA, 137/U/1, 137/RU, 137/U/2 138, 139 & 141, Pittampally (V), Chityala (M), Nalgonda District.	Operational
18	M/s. Sreepathi Lab (P) Ltd., Sy. No. 26 & 27, Gundrampally (V), Chityal (M), Nalgonda District.	Operational
19	M/s. VVR Organics (P) Ltd., Aregudem (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
20	M/s. Divi's Laboratories (P) Ltd., Unit-I, Sy.Nos. 238, 247 to 250, 260 to 279, 289 to 293 & 302 of Lingo jigudem Village and Sy.Nos. 505 & 506 of Aregudem (Hamlet of Panthangi Village, Chotuppal (M), Yadadri Bhuvanagiri District.	Operational
21	M/s. Srimi Pharmaceuticals Ltd., Sy No. 247, Choutuppal (V&M), Yadadri Bhuvanagiri District.	Operational
22	M/s. Symed Labs Ltd., Unit-VI, (Formerly M/s. Inter Labs (India) Pvt Ltd. & M/s. Plasma Labs (P) Ltd.) Sy No. 744, 745, 750, 751, 752 & 753, Mandollagudem (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
23	M/s. Fugen Laboratories (P) Ltd., Sy.No.736 & 737, Mandollagudem (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
24	M/s. Vision Drugs (P) Ltd., (Formerly M/s. New Excel Laboratories), Mandollagudem (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
25	M/s. Spica Laboratories (P) Ltd., S.Lingotam (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
26	M/s. Veena Life Sciences India (P) Ltd., (Formerly M/s. Srimi Pharmaceuticals Limited, Unit-II), Sy.No. 271, 272 & 273, S.Lingotam (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
27	M/s. Salus Labs (P) Ltd., S.Lingotam (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
28	M/s. Maithri Laboratories (P) Ltd., Unit-II (formerly M/s. VC Laboratories (P) Ltd., M/s. Sreenidhi Drugs & Chemicals) Sy. No. 281 to 283, S.Lingotam (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
29	M/s. SR Laboratories (P) Ltd., Sy.No. 180, Jaikesaram (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
30	M/s. Viwyn Pharma (P) Ltd., Jaikesaram (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
31	M/s. Discovery Laboratories (P) Ltd. (Formerly M/s. Discovery Intermediates Ltd.), Sy.No. 698 & 699, Thangadapally(V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
32	M/s. Accrete Pharmaceuticals (P) Ltd., Sy.No. 706/AA & 707/AA, Thangadapally (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational

33	M/s. LVK Pharma (P) Ltd., (Formerly M/s. Nakshatra Organics (P) Ltd.), D.Nagaram (V), Choutuppal (M), District. Sy.No. 501 & 506, H/o. Koyyalagudem, Yadadri Bhuvanagiri	Operational
34	M/s. PMC YM-Pharma (P) Ltd. (Formerly M/s. Yegna Manojavam Drugs & Chemicals (P) Ltd.), Sy.No. 506 & 507, Koyyalagudem (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
35	M/s. SV Labs (P) Ltd., 506 & 507, (M), Yadadri Bhuvanagiri District. Sy.No. 501, Koyyalagudem (V), Choutuppal	Operational
36	M/s. Vineet Laboratories Ltd. (Formerly M/s. Ortin Laboratories Ltd), Sy.No. 300, Malkapur (V), Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
37	M/s. Shree Jaya Laboratories (P) Ltd., 299 & 299/AA, Malkapur (V), Yadadri Bhuvanagiri District. Sy.No. Choutuppal (M),	Operational
38	M/s. Brundavan Laboratories (P) Ltd., Choutuppal (M), Yadadri Bhuvanagiri District. Yellagiri (V),	Operational
39	M/s. Rishon Laboratories (P) Ltd., (Formerly M/s. Guna Sai Life Science (P) Ltd.), (M/s. Anica Labs (P) Ltd.), Sy.No. 464 & 465, D.Nagaram (V), Koyyalagudem, Choutuppal (M), Yadadri Bhuvanagiri District.	Operational
40	M/s. Archimedis Laboratories (P) Ltd., Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District. Sy.No. 238,	Operational
41	M/s. Chemic Life Sciences (P) Ltd., Supraja Pharma Ltd.), Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District. (Formerly M/s. Sri	Operational
42	M/s. Optimus Drugs (P) Ltd., (Formerly M/s. Suryakiran Labs (P) Ltd.), Sy. No. 239 & 240, Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District.	Operational
43	M/s. SVR Laboratories (P) Ltd., Pochampally (M), Yadadri Bhuvanagiri District. Dhothigudem (V),	Operational
44	M/s. VJ Saichem, Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District. Sy.No. 240/B,	Operational
45	M/s. Hazelo Labs (P) Ltd., Venlar Labs (P) Ltd., (M), Yadadri Bhuvanagiri District. (Formerly M/s. Dhothigudem (V), Pochampally	Operational
46	M/s. Ravoos Laboratories Ltd., Silicon Drugs & Intermediates (P) Ltd., (Formerly M/s. Anvija Pharma (P) Ltd.) Sy No. 210, Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District Unit-II (Formerly M/s.	Operational
47	M/s. Sai Teja Drugs & Intermediates (P) Ltd., (Formerly M/s. SGVS Pharma), Seetavanigudem (V), Pochampally (M), Yadadri Bhuvanagiri District.	Operational

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48	M/s. Sriam Labs Ltd. (Formerly M/s. Sai Ram Organics Ltd.), Sy.No. 505, Bibinagar (V&M), Yadadri Bhuvanagiri District.	Operational
49	M/s. MSN Organics (P) Ltd., (Formerly M/s. Kran-Org Chemicals (P) Ltd.), Sy No. 224/A, Bibinagar (V&M), Yadadri Bhuvanagiri District.	Operational
50	M/s. Porus Laboratories (P) Ltd. (Formerly M/s. Porus Drugs & Intermediates (P) Ltd.), Unit - II), Sy.No. 452/A, Bibinagar (V&M), Yadadri Bhuvanagiri District.	Operational
51	M/s. Aster Industries Ltd., Kondamadugu (V), Bibinagar (M), Yadadri Bhuvanagiri District.	Operational
52	M/s. Chandak Laboratories Ltd., Kondanadugu (V), Bibinagar (M), Yadadri Bhuvanagiri District.	Closed
53	M/s. Optimus Drugs (P) Ltd. (Formerly M/s. Optrix Laboratories (P) Ltd. & Formerly M/s. Auric Life Sciences (P) Ltd.) Ramalingampally (V), Bommalaramaram (M), Yadadri Bhuvanagiri District.	Operational
54	M/s. DVR Pharma LLP, (Formerly M/s. Sammi Bio-Organics), Sy.No. 158 & 159, Peddaparvathapur (V), Bommalaramavaram (M), Yadadri Bhuvanagiri District.	Operational
55	M/s. Sri Yadadri Life Sciences (P) Ltd. (Formerly M/s. Pravah Laboratories (P) Ltd.), Sy No. 188 & 189, Ramojipet (V), Yadagirigutta (M), Yadadri Bhuvanagiri District.	Operational
56	M/s. Enal Drugs (P) Ltd., Unit-II, Sy.No. 38, 39 & 41, Vangapally (V), Yadagirigutta (M), Yadadri Bhuvanagiri District.	Operational
57	M/s. Apichem Laboratories (P) Ltd., (Formerly M/s. Sanorg Laboratories (P) Ltd.), Sy.No. 538, 539, 542 & 547, Chollair (V), Yadagirigutta (M), Yadadri Bhuvanagiri District.	Operational
58	M/s. Suven Life Sciences Ltd., Dasaigudem (V), Suryapet Mandal & District.	Operational
59	M/s. Porus Drugs & Intermediates Ltd, Unit-I, Sy.No. 339, Nallabandagudem (V), Kodad (M), Suryapet District.	Operational
60	M/s. Vibgyor Drugs Pvt. Ltd. ;Sy.No. 306 & 307 ;Jangampally (V) ;Bhiknoor (Mandal) ;Kamareddy District.	Operational
61	M/s. Vijaya Sai Laboratories India Pvt Ltd., ;Sy. No.888, 889 & 901, ;Jangampally (V), ;Bhiknoor (M), ;Kamareddy District.	Operational
62	M/s. Raghava Life Sciences (formerly known as Maa Laboratories Pvt, Ltd). ;Sy. No.888 & 901 ;Jangampally (V) ;Bhiknoor (M) ;Kamareddy District.	Operational

63	M/s. Basis Laboratories, ;Sy.No. 904, ;Jangampalle (V), ;Bhiknoor (M), ;Kamareddy District.	Operational
64	M/s. MSN Life Sciences Pvt Limited, Unit-III, ;(formerly known as M/s. Virupaksha Organics Pvt Ltd), ;Sy.No. 544, 545 & 546, ;Bhiknoor (V&M), ;Kamareddy District.	Operational
65	Aktinos Pharma Pvt Ltd., (Formerly Vaishnavi Labs Ltd.,)Plot No. 154/A/6, Sy. No. 172 A, S. V. CO-Op. Industrial Estate, IDA, Bollaram Village, Jinnaram Mandal, Sangareddy District	Operational
66	Almelo Pvt Ltd., Shabhashpally(Vil), Shivampet(Mdl), Medak(Dist)	Operational
67	Amara Labs (Formerly Phanicare Pharmaceuticals Pvt Ltd., (Formerly Roots Medicare Pvt Ltd.,)),Plot No. 73C/4, Anrich Industrial Estates, IDA Bollaram, Jinnaram Mandal, Sangareddy District	Operational
68	Apex Drugs & Intermediates Ltd., Unit – I, Sy. No. 14, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
69	Arch Pharma Labs Ltd (Formerly M/s. Watsol Organics Ltd) Sy. No. 280, Mittapally Village, Siddipet Mandal, Siddipet District	Operational
70	Aurobindo Pharma Ltd., Unit – II, Plot No. 103/A, 104/A, IDA, Bollaram, Jinnaram Mandal,Sangareddy District.	Operational
71	Aurobindo Pharma Ltd., Unit – VIII, Sy. No. 13, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
72	Aurore Life Sciences Pvt Ltd., (Formerly eshwar Pharmaceuticals Pvt. Ltd., / Konar Organics Ltd), Sy.No.180/2, Khazipally (V), Jinnaram (M), Sangareddy District	Operational
73	Balaji Amines Ltd., Plot No. 4 & 5, Beside APSEB Sub Station II, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
74	Benova Labs Pvt Ltd., (Formerly Pilot Organics), Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal,Sangareddy District	Operational
75	Clariant India Ltd., (Formerly Vivimed Labs Ltd., Unit-II), Sy. No. 202, 207A, 207AA, 207E, 208A, 208AA, 208E, 208EE, 209, 217, Notified industrial area, Bonthapally Village, Gummadidala Mandal, Sangareddy District	Operational
76	Clininvent Research Pvt Ltd. formerly Teck bond labs pvt ltd Sy. No. 168, 170/A, 170/AA, 173/1 & 173/AA, Anantharam Village, Gummadidala Mandal, Sangareddy District	Operational
77	Denisco chemicals pvt Ltd., ( Formerly Vaya Jayanthi Drugs Pvt Ltd.,) S. Nos. 625, Temple Street, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational



78	Dr. Reddy's Laboratories Ltd., (Bulk Actives) Unit – III, Plot No. 116, SVCIE, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
79	Dr. Reddy's Laboratories Ltd., Unit – II, Plot Nos. 110 & 111, S.V. Co-Operative Industrial Estate, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
80	Dr. Reddy's Laboratories Ltd., Chemical Tech. Ops, Unit-I, Plot No. 137, 138, 145 & 146, S.V. Co-operative Industrial Estate, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
81	Emmennar Pharma Pvt Ltd., Unit – I (Formerly Emmennar Bio-tech Pvt Ltd., / Reliance Rubber Work Ltd.) Sy. No. 10, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
82	Enpiar Pharma Ltd., Sy. No. 296/7/3 & 7/5, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
83	Erythro Pharma Pvt Ltd., Sy. No. 13, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
84	Fleming Labs Nawabpet(Vil), Shivampet(Mdl), Medak(Dist)	Operational
85	Gennex Laboratories Ltd., (Formerly Prudential Pharmaceuticals Ltd.), Sy. No. 133, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
86	Glochem Industries Ltd., Sy. No. 174 to 176, IDA Bollaram, Jinnaram Mandal, Sangareddy District	Operational
87	Granules India Limited Sy. No. 533, 535, 536, Temple Road, Bonthapally Village, Gummadidala Mandal, Sangareddy District	Operational
88	Granules India Ltd., (Formerly Auctus Pharma Ltd., Unit – III & Neo Medichem Pvt Ltd.), Sy. No. 216, IDA Bonthapally(V), Gummadidala Mandal, Sangareddy District	Operational
89	Harika Drugs Pvt Ltd., Sy. No. 165/A, 165/AA & 165/E, Gummadidala (V&M), Sangareddy District	Operational
90	Hetero Drugs Ltd., Unit – I, Sy. No. 213, 215 & 253, Bonthapally (V), Gummadidala (M), Sangareddy District	Operational
91	Hetero Drugs Ltd., Unit – IV, Sy. No. 599 (P), 629/P, 630 (P), & 631, Bonthapally Village, Gummadidala Mandal, Sangareddy District	Operational
92	Hetero Labs Ltd., Sy. No. 10, IDA Khazipally, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
93	Honour Labs Limited Unit-I., (Formerly Vinar Organics Pvt Ltd.), Sy. No. 202, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational

94	Hygro Chemicals Pharmtek Pvt Ltd., (Formerly known as Hygro Chemicals Pvt Ltd.), Plot No. 174, Progressive Industrial Society, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
95	Kekule Pharma Ltd., Sy. No. 180/1 to 15, Khazipally Village, Jinnaram Mandal, Sangareddy District	Operational
96	KRS Pharmaceuticals Pvt. Limited, Sy. No. 10/A, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
97	Lee Pharma Ltd., Sy. No. 10 & 10/G-1, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
98	Louis Pharmaceuticals Pvt Ltd., Nawabpet(Vil), Shivampet(Mdl), Medak(Dist)	Operational
99	Lucent Drugs Pvt Ltd., (Formerly Yag-Mag Labs Pvt Ltd.) Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
100	Maithri Drugs Pvt Ltd., (Formerly Bajaj Organics Pvt Ltd., (formerly Bell Remedies) Sy. No. 222, 223, 224 & 225 IDA, Bonthapally, Gummadidala Mandal, Sangareddy District	Operational
101	Maithri Laboratories Ltd., Sy. No. 14, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
102	Medchem Labs, (Formerly M/S.Zyden Gentec Ltd., Sy.No.168, Ida Bollaram, Jinnaram (M), Sanga Reddy District.	Operational
103	Meka Laboratories Sy. No. 10/C, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
104	Metrochem API Pvt Ltd., Unit - C (Formerly Sigachi Laboratories Ltd) Sy. No. 42, Ali Nagar, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
105	Metrochem API Pvt Ltd., Unit - B (Formerly Sigachi Laboratories Ltd.), Sy. Nos. 530 & 534, Bonthapally, Gummadidala Mandal, Sangareddy District	Operational
106	MSN Life Sciences Pvt Ltd., Unit - I (Formerly M/s Vijeta Life Sciences Pvt Ltd.) Sy. No. 21/A & 21 AA, Mambapur Village, Gummadidala Mandal, Sangareddy District	Operational
107	MSN Life Sciences Unit - II (Formerly Apithecary Pharma Pvt Ltd., ) Chandampet(Vil), Shankampet (Mdl), Medak(Dist)	Operational
108	Mylan Laboratories Ltd., (Formerly Matrix Laboratories Ltd., Unit - I / Formerly Vorin Laboratories Ltd.) Sy. No. 10, IDA, Gaddapotharam, Jinnaram Mandal, Sangareddy District	Operational

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109	Mylan Laboratories Ltd., Unit-II (Formerly Astrix Laboratories Ltd./ Matrix Laboratories Ltd., Unit – II), Sy. No. 10 & 42, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
110	Neuland Laboratories Limited., Unit-3, (Formerly Arch Pharma Labs Ltd., (Formerly Sibra Pharmaceuticals Ltd., )) Plot No. 3-72, Sy. No. 10, IDA, Gaddapotharam, Jinnaram Mandal, Sangareddy District	Operational
111	Neuland Laboratories Ltd., Sy. No. 474 & 347, 490/2, Bonthapally Village, Veerabhadraswamy Temple Road, Jinnaram Mandal, Sangareddy District	Operational
112	Nosch Labs Pvt Ltd., Sy. No. 14, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
113	Pavan Drugs & Chemicals Pvt Ltd., Sy. No. 216, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational
114	Prabhava Organics (P) Ltd., (Merged with M/s Fermi Chemicals Pvt Ltd.) Plot No. 103/B, Sri Venkateswara Co-op. Indl. Estate, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
115	PSN Medicare Pvt Ltd., (Formerly Vasishta Organics Pvt. Limited.) Sy. No. 296/7/11, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
116	Rakshit Drugs Ltd., Unit - II (formerly Saanvi Laboratories Pvt Ltd., (Formerly Twin Star Laboratories Ltd.), S. Nos. 466, Temple Street, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational
117	Rakshit Drugs Pvt Ltd., Sy. No. 10/B, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
118	Rampex Labs Pvt Ltd Sy. No. 172, Plot No. 151, S.V. Co-op. Industrial Estate, Village Road, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
119	Relixir Pharmaceuticals Ltd., Ramanthapur (Vil), Yeldurthy(Mdl), Medak(Dist)	Operational
120	Sai Life Sciences Ltd., (Formerly M/s. Sai Advantium Pharma Ltd), Sy.No. 296/7/3, IDA Bollaram, Jinnaram (M), Sangareddy District.	Operational
121	Saptagir Laboratories (Formerly Astrica Laboratories Pvt Ltd., ) Sy. No. Parts of 46, 50, 51, 52, 53, 54, 55 & 56, Ananthasagar (V), Chegunta (M), Medak District	Operational
122	Saraca Laboratories Ltd., Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
123	Sathyadivis Pharmaceuticals Ltd., (Formerly . Divis Pharmaceuticals Pvt Ltd) Sy. No. 10, IDA Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
124	Selmar Lab Pvt Ltd., (Formerly Jupiter Bio Science Ltd., / Formerly Aurobindo Pharma, Unit – VII), Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational

125	Selmar Unit - II (KRR Drugs & Intermediates Pvt Ltd., (Formerly Medeva Laboratories Pvt Ltd.), Sy. No. 180/1 to 15, IDA, Khazipally, Jinnaram Mandal, Sangareddy District	Operational
126	Sheetal Chemicals Pvt Ltd., Sy. No. 296/7/9, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
127	Shri Narahari Chemicals Pvt Ltd, Sy. No. 315/2, Kallakal Village, Manoharabad Mandal, Medak District	Operational
128	Shri Ram Chlorochem Ltd. Sy. Nos. 180/1 to 15, Industrial Area, Khazipally Village, Jinnaram Mandal, Sangareddy District	Operational
129	SMS Life Sciences India Limited- Unit -1, Sy. No.180/2, Khazipally Village, Jinnaram Mandal, Sangareddy District	Operational
130	Sreekara Organics, Sy. No. 159/A, SVCIE, Bollaram, Jinnaram Mandal, Sangareddy District.	Operational
131	Sri Gayathri Drugs Pvt Ltd., Sy. No. 497, Bonthapally Village, Gummadidala Mandal, Sangareddy District	Operational
132	Sri Krishna Pharmaceuticals Ltd, Unit-IV ( Formerly Sri Krishna Drugs Ltd, Unit- II / Arandy Laboratories Ltd) Sy. No. 296/7/10, IDA Bollaram, Jinnaram (M), Sangareddy District.	Operational
133	Sridhanada Laboratories, (Formerly Hydex Chemicals Pvt Ltd.) Sy. No. 296/7/3, IDA Bollaram, Jinnaram Mandal, Sangareddy District	Operational
134	Srivathsa Lifesciences Pvt Ltd., (Formerly Ayyappa Drugs and Chemicals (P) Ltd & Susheel Chemicals Pvt Ltd) Sy. No. 172, Anantharam Village, Jinnaram Mandal, Sangareddy District	Operational
135	Sudershan Drugs & Intermediates Ltd., Kanukunta Village, Jinnaram Mandal, Sangareddy District	Operational
136	Symed Labs Ltd., Unit-I S. No. 353, Domadugu Village, Gummadidala Mandal, Sangareddy District	Operational
137	Synfine Drugs Pvt Ltd., (Formerly Otira Pharmaceuticals Ltd), Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational
138	Total Drugs & Intermediates Pvt Ltd., (Formerly Neulife Laboratories Ltd.) Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
139	Vijayasri Organics (Formerly Associated Resins pvt ltd ) Plot No. 164/A3, Sy. No. 172/A, S.V.Co. Indl. Estate, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Operational
140	Vindhya Organics Ltd., (Formerly Parsin Chemicals Ltd.), Plot No. 3, 4 & 5, Anrich Industrial Estate, IDA Bollaram, Jinnaram Mandal, Sangareddy District	Operational
141	Virchow Drugs Ltd., Sy. No. 639, Temple Road, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Operational

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142	Virchow Laboratories Ltd., Unit - IV (Formerly Virchow Chemicals Pvt Ltd.,) Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
143	Virupaksha Organics Ltd., Unit - IV (Formerly South Whale Chemicals), Sy. No. 10, Plot No. A-1, IDA, Gaddapotharam, Jinnaram Mandal, Sangareddy District	Operational
144	Virupaksha Organics Pvt Ltd., IDA, Gaddapotharam, Jinnaram Mandal, Sangareddy District	Operational
145	Vivin Drugs & Pharmaceuticals Ltd., (Formerly Eytan Labs Ltd., (Formerly Matrix Laboratories Ltd U – VI & Biotech Pharma Ltd.), Sy. No. 10 /A, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	Operational
146	Sri Krishna Pharmaceuticals Ltd. (Unit-I), C-4, Industrial Area, Uppal, Medchal - Malkajgiri District	Operational
147	SGR Chemicals(P) Ltd., Plot No.9A, Road No.9, IDA Nacharam, Medchal - Malkajgiri District	Operational
148	Avra Laboratories Pvt. Ltd. (Unit-II), Plot No. A-21, Road No. 18, IDA Nacharam, Medchal - Malkajgiri District	Operational
149	Aragen Life Sciences Private Limited, Manufacturing Unit – 1, Plot No.28/A, IDA Nacharam, Medchal– Malkajgiri District	Operational
150	Konar Organics Limited, Shed No.41, IDA Mallapur, Medchal District.	Operational
151	Dhuthala Pharma (formerly Vandana Life Sciences Pvt. Ltd. (Formerly M/s. Ahalada Pharma Pvt. Ltd.)), Plot No.45 & 46, IDA Mallapur, Medchal District	Operational
152	Hasita Aromatics (P) Ltd. is located at Plot No. 19/A, IDA Mankhal, Maheswaram (M), Rangareddy District	Operational
153	Sri Krishna Pharmaceuticals Limited, Unit-III, Sy.No.57, Golkonda kalan, Raikunta (V), Shamshabad (M), Rangareddy District	Operational
154	Vanamali Organics Pvt Ltd., Plot No.24/A, 24/B, IDA Mankhal, Maheshwaram, Rangareddy District	Operational
155	Nakoda Chemicals, Plot No.64/A & 65/B, Ph-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
156	Shodhana Laboratories Private Ltd., Plot No 25 &26, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
157	Chemerix Biotech Pvt Ltd., (Formerly M/s. Camus Biotech Pvt. Ltd.), Plot No. 57 to 60, I.E., Medchal, Medchal-Malkajgiri District	Operational
158	Sree Kartikeya Kameswari Industries, Plot No. 69, Phase-V, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
159	Vani Pharma Labs Ltd., (Unit – I).Plot No.11, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
160	Valens Molecules Private Ltd., Unit-II, (formerly M/s. Posh Chemicals Pvt. Ltd.) Unit –II, Plot No:23, Phase-I, IDA Jeedimetla, Medchal District	Operational

161	Aurore Pharmaceuticals Private Ltd., Unit – I (Formerly M/s Mylan Laboratories Ltd., Unit – III), Plot No. 35, 36, 38 to 40, 49 to 51, Phase-IV, IDA, Jeedimetla, Quthubullapur (M), Medchal-Malkajgiri District .	Operational
162	Fleming Laboratories Ltd., Plot No.152 & 160, Phase-V, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
163	Standard Products MFG. Company, Unit B-69, Assisted Private IE, Balanagar, Medchal-Malkajgiri District .	Operational
164	Enal Drugs Ltd., D-35, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
165	Kreative Organics Ltd., (Formerly M/s. SVS Chemicals) D-123, Phase – III, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
166	Medha Dye Chem Pvt. Ltd., Plot No. 169 & 171, Phase-III, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
167	Shree Vinayaka Life Sciences Pvt. Ltd., (Formerly M/s.ShreeVinayaka Chemicals), Plot No.39 (part), S.V.C.I.E. IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
168	Smilax Laboratories Ltd., (Formerly M/s. Hiranya Chemicals Pvt. Ltd.), Plot No 12 A, Phase-III, IDA, Jeedimetla,Medchal-Malkajgiri District	Operational
169	Suven Life Sciences Ltd, Plot No.18/B, Phase - III, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
170	Vasudha PharmaChem Limited, Plot No.39 A&B, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
171	Valens Molecules Private Ltd., Unit-I, (formerly M/s. Posh Chemicals Pvt. Ltd.,) Plot No.11, Road No.2, Industrial Estate, Medchal, Medchal district	Operational
172	Metrochem API (P) Ltd., Plot No.62/C/6, Pipeline Road, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
173	Athulitha Laboratories Pvt. Ltd., (Formerly M/s. Vegesna Laboratories Pvt. Ltd.,) Plot No. 34, SVCIE, Jeedimetla, Medchal-Malkajgiri District .	Operational
174	Rasula Pharmaceuticals & Fine Chemicals, F-8, Phase-II, IDA, Kukatpally, Medchal-Malkajgiri District	Operational
175	Seutic Pharma Pvt., Ltd.(Formerly Prince Laboratories Pvt. Ltd), Plot No 42/A, SVCIE, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
176	Perkin Laboratories, Formerly M/s. AKD Pharma (P) Ltd., 94 A, IDA, Medchal, Medchal-Malkajgiri District .	Operational
177	M/s.A.R. Life Sciences Pvt.Ltd , (Formerly M/s.DymesPharmachem Ltd) Plot No.33, SVCIE, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
178	Artemis Biotech Ltd., (Formerly M/s. Artemis Pharmaceuticals Ltd.), Plot No. 1 & 5, IDA.,Jeedimetla, Medchal-Malkajgiri District.	Operational

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179	Therapiva Private Limited, TU-II, (Formerly M/s.Dr.Reddy's Laboratories Ltd., CTO, Unit-IV), Plot No.9/A, B & 22/A, B & C, Phase-III, IDA Jeedimetla, Medchal-Malkajgiri District	Operational
180	Granules India Ltd., 15A/1, Phase-III, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
181	Aurore Pharma Unit-II (Earlier M/s.Mylan Laboratories Unit – V), Plot No. 16/B/1, S.V.Co-op. IE, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
182	SMS Life Sciences (M/s. SMS Pharmaceuticals Ltd.,) (Unit – IV) Plot No.66/B-2, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District.	Operational
183	Sreepathi Pharmaceuticals Ltd., Plot No.163, Phase-V, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
184	Symed Labs Ltd., (Unit – II) Plot No25/B, Phase-III, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
185	Porus Laboratories Pvt.Ltd., Unit –III, Shed No.2, Pipe Line Road, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District .	Operational
186	SMS Pharmaceuticals Ltd., Unit II Plot Nos.24 & 24B, 36 and 37, SVCIE, Bachupally, Medchal-Malkajgiri District	Operational
187	Veer-Chemie & Aromatics (P) Ltd., Plot No.4, Co-Operative I.E., Balanagar, Medchal-Malkajgiri District	Operational
188	Virupaksha Laboratories Pvt. Ltd., (Unit – II), (Formerly M/s. Konar Organics Ltd., Unit – II), Plot No. F-10, IDA, Kukatpally, Medchal-Malkajgiri District.	Operational
189	S M Labs Pvt. Ltd., Unit – I, (Formerly M/s.SM Recoveries Pvt. Ltd.),C 5, IDA, Moulali, Medchal-Malkajgiri District .	Operational
190	Virchow Laboratories Ltd., Plot No. 4 to 12, SVCIE, Jeedimetla, Medchal-Malkajgiri District	Operational
191	Vijayasri Chemicals Plot No.42, SVCIE, Jeedimetla, Medchal-Malkajgiri District .	Operational
192	Vindhya Pharma Pvt. Ltd., (Formerly Inventaa Chemicals Limited), F-11 A & B, F-13B, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
193	SVK Laboratories (Formerly M/s Carmol Drugs (P) Ltd.), D-16, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
194	Almelo Chemicals (P) Ltd, A-38 & 39, IDA, Kukatpally, Medchal-Malkajgiri District	Operational
195	Deepak Nitrite Ltd.,(Unit – III) Plot No.22, Phase – I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational

196	Deepak Nitrite Limited, Unit – II, Plot No.70 A & B, Phase-I, IDA, Jeedimetla, R.R.Dist (Formerly M/s Vasanth Chemicals)	Operational
197	Deepak Nitrite Ltd., (Unit – I), 90F, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
198	AR Life Sciences Pvt Ltd., (Earlier A. R. Chlorides) Plot No. 338, SVCIE, Jeedimetla, Medchal-Malkajgiri District	Operational
199	Nasense Labs Pvt Ltd., (Formerly USP Organics (P) Ltd.), Plot No. 24 Part & 25, SVCIE, Jeedimetla, Medchal-Malkajgiri District	Operational
200	Saboori Pharma Pvt Limited, Plot No.27/B, Sy. No.294/part & 300, SVCIE, IDA, Jeedimetla, Medchal-Malkajgiri District (Earlier Dil Remedies (P) Ltd.,)	Operational
201	Sridhara Laboratories, (Formerly RS Molecules, Plot No. 158,159,169 & 170, SVCIE, IDA Jeedimetla, Medchal-Malkajgiri District.	Operational
202	SV Organics (P) Ltd., F-20 B, Phase-I, IDA Jeedimetla, Medchal-Malkajgiri District	Operational
203	Vasista Life Sciences (P) Ltd., (Formerly Sun Chemicals), Plot No. 176 & 190, SVCIE, IDA Jeedimetla, Medchal-Malkajgiri District	Operational
204	Vasudha Organics Ltd., SVCIE, Plot No. 2A, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
205	Vishnu Life Sciences Ltd, Plot No.57, Phase-III, IDA, Jeedimetla, Medchal-Malkajgiri District	Operational
206	M/s. Biocon Ltd., IDA, Pashamailaram, Patancheru (M), Sangareddy District.	Operational
207	M/s. Neuland Laboratories Ltd., Unit – I, IDA, Pashamailaram, Sangareddy District.	Operational
208	M/s. Aurbindo Pharma Ltd., Unit – V, IDA, Pashamailaram, Patancheru (M), Sangareddy District	Operational
209	M/s. Aurobindo Pharma Ltd., Unit – IX, Gundlamachanoor (V), Hatnoor (M), Sangareddy District.	Operational
210	M/s. Aurobindo Pharma Ltd, Unit-I, Borapatla, Hatnoor (M), Sangareddy District	Operational

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211	M/s. Aurobindo Pharma Ltd., Unit – VIA, Chitkul (V), Patancheru (M), Sangareddy District	Operational
212	M/s. Piramal Healthcare Ltd., Unit – I,II & III, Digwal (V), Kohir (M), Sangareddy District.	Operational
213	M/s. Mylan Laboratories Ltd, (formerly M/s. Matrix Laboratories Ltd), Unit – 7, IDA, Pashamailaram, Patancheru (M), Sangareddy District.	Operational
214	M/s. Everest Organics Ltd., Aroor (V), Sadasivpet (M), Sangareddy District.	Operational
215	M/s. Arch Pharma Labs Ltd., Gundlamachanoor (V), Hatnoor (M), Sangareddy District.	Operational
216	M/s. MSN Laboratories Ltd., Rudraram (V), Patancheru (M), Sangareddy District.	Operational
217	MSN Pharma Chem Pvt. Ltd (Formerly Monarch Laboratories Ltd), Plot No. 212, Phase –II, IDA, Pashamailaram (V), Patancheru (M), Sangareddy District.	Operational
218	M/s. MSN Pharmachem Pvt. Ltd. (Formerly M/s. Balaji Laboratories), Unit-2,	Operational
219	M/s. Suven Pharmaceuticals Limited (Formerly M/s.Suven Life Sciences Ltd.), Plot No. 262, 263, 264, 265, 266, 269, 270, 271, 274 & 279, IDA, Phase-II, Pashamailaram (V), Patancheru (M), Sangareddy District.	Operational
220	M/s. Hitesh Chemicals Pvt. Ltd., Patancheru, Sangareddy District.	Operational
221	M/s. Roopa Industries Ltd., IDA, Patancheru, Sangareddy Dist.	Operational
222	M/s. Covalent Laboratories Pvt. Ltd., Gundlamachnoor (V), Hatnoor (M), Sangareddy District.	Operational
223	M/s. Cirex Pharmaceutical Ltd., Gundlamachanoor (V), Hatnoor (M), Sangareddy District.	Operational
224	M/s. Zenfold Sustainable Technologies Private Limited {Formerly M/s. Therapiva Private Limited (Formerly M/s. Ogene Systems India Pvt. Ltd.), Plot No. 218 & 219, Phase – II, IDA, Pashamailaram, Patancheru (M), Sangareddy District	Operational
225	M/s. Arene Life Sciences Ltd., Sy. No. 49 & 210, Phase – II, IDA, Pashamailaram, Patancheru (M), Sangareddy District.	Operational

226	M/s Arene Life Science (Unit-3) Private Limited (Formerly M/s. AVR Organics Pvt. Ltd), Sy.No.11, 12, 13, 14, 15 of Yawapur (V) & Sy.Nos. 233, 233 E2, 261, 261AAE, 262, 262AAE, 267, 267 A2, 267E, 276, 276AA, 276E, 276/A/1, 278, 279 AA, 280, 280A, 281, 281AA, 281 VU, 285, 285E, 286, 287, 287A1, 288, 288A, 289, 290, 290/VU, 320A, 291 & 291/A of Maddikunta (V), Sadasivapet (M), Sangareddy District	Operational
227	M/s. Synthokem Pvt Ltd., IDA,, Pashamailaram, Patancheru (M), Sangareddy District	Operational
228	Virupaksha Organics Pvt. Ltd, Unit - II, Plot No 29,30 to 33, Phase I, IDA, Pashamailaram (V), Patancheru (M), Sangareddy District.502307	Operational
229	M/s. SS Oraganic Ltd., Aroor (V), Sadasivapet (M),Sangareddy Dist	Operational
230	M/s. Sriitha Chems Pvt. Ltd., Sy. No. 40, Kuppanagar (V), Jharasangam (M), Sangareddy Dist	Operational
231	M/s. Virchow Petrochemicals Pvt. Ltd., Plot No. 17A, IDA, Patancheru, Sangareddy District	Operational
232	M/s. Chromo Laboratories India Pvt. Ltd., Plot No. 43, Phase - II, IDA, Pashamailaram, Patancheru (M), Sangareddy District	Operational
233	M/s. MSN Laboratories Private Limited Unit III (Formerly M/s. Reddy Pharmaceuticals Ltd), Sy. No. 111, Cheriya (V), Sangareddy (M), Sangareddy District	Operational
234	M/s. Valentis Laboratories Pvt. Ltd. (formerly Ms. Sri Chaitanya Chlorides Pvt. Ltd., Plot No. 31,32,39 and 40, IDA, Phase - II, Pashamailaram, Patancheru (M), Sangareddy District.	Operational
235	M/s. Emmennar Pharma Pvt. Ltd., Sy. No. 334 & 335, Thurakalkhanpur (V), Hatnoora (M), Sangareddy Dist.	Operational
236	M/s. Mahidhara Chemicals Pvt. Ltd., 18-D II, Phase - I, IDA, Patancheru, Sangareddy District	Operational
237	Laasya Laboratories, Plot No: D-29, Phase-1, IDA, Pashamailaram, Patancheru (M), Sangareddy District.	Operational
238	Gensynth Laboratories Pvt Ltd., Plot No.220 & 239, Phase II, IDA Pashamailaram, Pantancheru (M), Sangareddy	Operational
239	Micro Molecules Pvt Ltd-Pashamailaram, Plot No.4,14,5,15,Phase-II, IDA, Pashamailaram, Patancheru (M), Sangareddy Disrtict.	Operational

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240	Satyadeva Pharmaceuticals Pvt Ltd., Unit –II, Plot No.21,22,23,24,25 & 26, Phase –II, IDA, Pashamailaram, Patancheru (M), Sangareddy District	Operational
241	Vital Synthetic Labs Private Limited, (Formerly M/s. Astha Laboratories Pvt. Ltd.)Plot No. 278, Phase - II, IDA, Pashamailaram, Patancheru,Sangareddy District	Operational
242	M/s. Noven Life Sciences, Plot No. 14 Madikonda, Hanamkonda, Warangal Urban District.	Operational
243	Kalvik Laboratories Pvt Ltd., 5-52, IDA, Bollaram, Jinnaram Mandal, Sangareddy District	Sick
244	Pragathi Organics Ltd., Sy. No. 200/7/5 & 296/7/5,IDA, Bollaram, Jinnaram Mandal, Sangareddy District.	Sick
245	RMS Research Labs Pvt Ltd., Sy. No. 346 & 348, Bonthapally Village, Jinnaram Mandal, Sangareddy District	Sick
246	SKR Labs Pvt Ltd., (Formerly Alkali Metals Ltd.,) Sy. No. 273, 274 & 467, Bonthapally (V), Gummadidala (M), Sangareddy District	Sick
247	SMS Pharmaceuticals Ltd., Unit – V, (Formerly Plant Organics Ltd.), Sy. No. 296/7/4, IDA Bollaram, Jinnaram Mandal, Sangareddy District.	Sick
248	Kosher Pharmaceuticals Pvt Ltd Sy. No. 286, 289 (Part) & 297 (Part), Jagdevpur Village and Mandal, Siddipet District	Sick
249	Pheromones Biotech LLP (Formerly M/s Warner Laboratories Pvt Ltd.,) Sy.No. 105/2, Laxmakkapally (V), Mulugu (M), Siddipet District 502 279.	Sick
250	M/s. Chandak Laboratories Ltd., Kondanadugu (V), Bibinagar (M), Yadadri Bhuvanagiri District.	Sick
251	Inventaa Chemicals Ltd., (Unit III), (Formerly M/s.Deccan Drugs Ltd..) Sy.No.221, Pati (V), Patancheru (M), Sangareddy District.	Sick
252	Rajdhani Chemicals (P) Ltd., (Formerly Sri Vyjayanthi Labs Pvt. Ltd), Plot No.153 & 159, Phase-V, IDA, Jeedimetla, Medchal-Malkajgiri District .	Sick
253	Kopalle Pharma Chemicals Pvt. Ltd., D-133, Ph-III, IDA, Jeedimetla, Medchal-Malkajgiri District	Sick
254	Vani Pharma Labs Ltd., (Unit – II) (Formerly Vijayalakshmi Drugs & Chemicals), Plot No.12, Ph-I, IDA, Jeedimetla, Medchal-Malkajgiri District	Sick
255	Symed Labs Ltd., Unit – III, Plot No19 & 20, Phase-I, IDA, Jeedimetla, Medchal-Malkajgiri District .	Sick
256	Vivin Laboratories (P) Ltd., (Formerly M/s. Flair Liife Science (P) Ltd.) Plot No.62/1 & 2, CIE, Gandhinagar, Balanagar Expansion, Medchal-Malkajgiri District .	Sick
257	Cymex Life Sciences Pvt. Ltd., (Formerly M/s. Thexa Pharma Pvt. Ltd.), Sy.No.40, Kolukulpally (V), Madgul (M), Rangareddy District	Sick

**LIST OF THE BULK DRUG INDUSTRIES REVIEWED AND ACTION TAKEN WITH  
THE DIRECTIONS ISSUED  
FOR THE PERIOD FROM AUGUST, 2023 TO JULY, 2024**

SI No.	Name of the industry	Directions issued on
1.	M/s Laxai Life Sciences Pvt Ltd., (Formerly M/s. Therapiva Private Limited, TU-II Plot No.9/A, B & 22/A, B & C, Phase-III, IDA, Jeedimetla, Quthubullapur (M), Medchal-Malkajgiri District	10.10.2023
2.	M/s Shodhana Labs, Plot No.26, Phase-I, IDA, Jeedimetla, RR	10.10.2023
3.	M/s. Natco Pharma Limited., (Chemical Division), Mekaguda Village, Nandigama(Mandal), Rangareddy District	04.12.2023
4.	M/s. S M Labs Pvt. Ltd., (Unit - II) (Formerly M/s.SM Recoveries Pvt. Ltd.), Plot No. B-20 & 21, IE, Moulali, Medchal District	26.03.2024
5.	M/s. S.M. Labs Pvt Ltd., Unit-I, Plot No. C-5, IDA, Moula-Ali, Medchal-Malkajgiri District	26.03.2024
6.	M/s. Virchow Petrochemical Private Limited, Sy No. 636-642, Peddapally (V), Jadcherla (M), Mahaboobnagar District	24.07.2024
7.	M/s.Surabhi Laboratories Pvt. Ltd., Sy.No.529/AA1, Yellammaguda (V), Hathnoora (M), Sangareddy District	15.08.2023
8.	M/s.Emmennar Pharma Pvt. Ltd., Unit-I, (Formerly M/s Emmennar Bio-tech Pvt Ltd., / M/s Reliance Rubber Work Ltd.,), Sy.No.10, IDA Gaddapotharam (V), Jinnaram (M), Sangareddy District	13.09.2023
9.	M/s.Selmar Lab Pvt. Ltd, Unit-II, (Formerly M/s KRR Drugs & Chemicals Pvt. Ltd.), Sy.No.180/1 to 15, IDA Khazipally, Jinnaram Mandal, Sangareddy District	13.09.2023
10.	M/s.Saraca Laboratories Ltd., Sy.No.10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
11.	M/s.Vivin Drugs & Pharmaceuticals (Formerly M/s Eytan Labs Ltd.,) Sy.No.10/A, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
12.	M/s.Maithri Laboratories Ltd., Unit - I, Sy. No. 14, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
13.	M/s.Nosch Labs Pvt Ltd., (Formerly known as M/s Sterling Biochem Pvt Ltd.), Sy. No. 14, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
14.	M/s.Apex Drugs & Intermediates Ltd., Unit-I, Sy. No.14, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
15.	M/s.KRS Pharmaceuticals Pvt. Limited, Sy.No.10/A, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
16.	M/s.Sathyadivis Pharmaceuticals Pvt Ltd., (Formerly M/s. Divis Pharmaceuticals Pvt Ltd), Sy. No. 10, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
17.	M/s.Neuland Laboratories Limited., Unit 3, (Formerly M/s Arch Pharma Labs Ltd.,/M/s Sibra Pharmaceuticals Ltd.,) Sy. No. 10, Plot No. 3-72, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023
18.	M/s.Kekule Pharma Ltd., Sy.No. 180/1 to 15, Khazipally Village, Jinnaram Mandal, Sangareddy District	13.09.2023
19.	M/s.Hetero Labs Ltd., Unit-I, Sy. No. 10, IDA, Khazipally, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023

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SI No.	Name of the industry	Directions issued on
20.	M/s.Metrochem API Pvt Ltd., Unit - C (Formerly M/s Sigachi Laboratories Ltd.), Sy. No. 42, Alinagar, Chetlapotharam (V), Gaddapotharam (GP), JinnaramMandal, Sangareddy District	13.09.2023
21.	M/s.SMS Life Sciences India Limited- Unit - 1 (M/s SMS Pharmaceuticals Ltd.,) Sy. No. 180/2, Khazipally Village, JinnaramMandal, Sangareddy District	13.09.2023
22.	M/s.Optimus Drugs (P) Ltd., Dhothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District	13.09.2023
23.	M/s.Fleming Laboratories Ltd., Sy.No. 364/1(Old), Sy.No. 270(New), Kanukunta Road, Nawabpet Village, Shivampet Mandal, Medak District	13.09.2023
24.	M/s.Symed Labs Limited, (Unit-VI), Sy.No. 744, 745, 750, 751, 752 & 753, Mandollagudem (V), Choutuppal (M), Yadadri Bhuvanagiri District	09.10.2023
25.	M/s.Shree Jaya Laboratories (P) Ltd., Sy.No.299 & 299/AA, Malkapur (V), Choutuppal (M), Yadadri Bhuvanagiri District	15.11.2023
26.	M/s.Srini Pharmaceuticals Ltd., Choutuppal (V&M), Yadadri Bhuvanagiri District	05.12.2023
27.	M/s.Apitoria Pharma Pvt. Ltd., Unit-3 (Formerly M/s. Aurobindo Pharma Ltd., Unit - IX), Sy.No.371, Gundlamachanoor (V), Hatnoor (M), Sangareddy District	08.12.2023
28.	M/s.Apitoria Pharma Private Limited, Unit-I, (Formerly M/s. Aurobindo Pharma Ltd, Unit - I) is located at Sy. No. 379, 385, 386, 388 to 396 & 269, Borapatla (V), Hatnoora (M), Sangareddy District	08.12.2023
29.	M/s.Covalent Laboratories Pvt. Ltd., Sy.No. 315/E, 337/A, 345, 346, 358, 359, 374/AA, 375, 376, 377/A, Gundlamachanoor (V), Hatnoora (M), Sangareddy District	08.12.2023
30.	M/s.Emmanner Pharma Pvt. Ltd, Unit-III, Sy. No. 334 & 335, Thurakalkhanpur (V), Hatnoora (M), Sangareddy District	08.12.2023
31.	M/s.Honour Lab Ltd., (Formerly M/s. Cirex Pharmaceutical Ltd.,) Unit-V, Sy.No. 371, Gundlamachanoor (V), Hatnoora (M), Sangareddy District	08.12.2023
32.	M/s.Mahalakshmi Laboratories (P) Ltd., (Formerly M/s. VSK Laboratories (P) Ltd), Sy. No. 406, Veliminedu (V), Chityal (M), Nalgonda District	08.12.2023
33.	M/s.Nichino India Pvt. Ltd., (Formerly M/s Nectar Crop Sciences Pvt. Ltd.), Plot No. 60 & 61, IDA, Pashamailaram, Patancheru (M), Sangareddy District	08.12.2023
34.	M/s.Virupaksha Organics Pvt Ltd., (Formerly M/s DRK Chemicals Ltd.,), Unit -I, Sy. No. 10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	16.12.2023
35.	M/s.Dr.Reddy's Laboratories Ltd., CTO-V, Peddadevulapally (V), Tripuraram (M), Nalgonda District	03.01.2024
36.	M/s.Selmar Laboratories Pvt. Ltd., Unit-I, (Formerly M/s. Jupiter Bio Sciences Ltd.,) Sy.No.10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024
37.	M/s.Total Drugs & Intermediates Pvt. Ltd., (Formerly M/s. Neulife Laboratories Ltd.,) Sy.No.10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024
38.	M/s.Meka Laboratories, Sy.No.10/C, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024
39.	M/s.Erythro Pharma Pvt Ltd., Sy.No.13, Gaddapotharam (V), Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024
40.	M/s.Lucent Drugs & Pharmaceuticals Pvt. Ltd., (Formerly M/s. Yag Mag Labs Pvt. Ltd.,), Sy.No.10, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024

SI No.	Name of the industry	Directions issued on
41.	M/s.Virchow Laboratories Ltd., Unit – IV (formerly M/s Virchow Chemicals Pvt Ltd.), Sy. No. 10, Gaddapotharam Village, JinnaramMandal, Sangareddy District	13.09.2023 & 03.01.2024
42.	M/s. Emmennar Pharma Pvt. Ltd., Unit-I, (Formerly M/s Emmennar Bio-tech Pvt Ltd., / M/s Reliance Rubber Work Ltd.), Sy.No.10, IDA Gaddapotharam (V), Jinnaram (M), Sangareddy District	03.01.2024
43.	M/s.Selmar Lab Pvt. Ltd, Unit-II, (Formerly M/s KRR Drugs & Chemicals Pvt. Ltd.), Sy.No.180/1 to 15, IDA Khazipally, Jinnaram Mandal, Sangareddy District	13.09.2023 & 03.01.2024
44.	M/s.Hindys Lab Private Ltd., (Formerly M/s. Hychem Laboratories), Sy.No.290 & 291, Veliminedu (V), Chityal (M), Nalgonda District	13.09.2023, 09.10.2023 & 05.03.2024
45.	M/s.Virupaksha Organics Pvt. Ltd., Unit-II, Plot No.29, 30 to 33, IDA Pashamylaram (V), Patancheru (M), Sangareddy District	28.02.2024 & 18.04.2024
46.	M/s.Suven Pharmaceuticals Ltd., (Formerly Suven Life Sciences Ltd.), Dasaigudem (V), Suryapet (M), Suryapet District	18.05.2024
47.	M/s.Dasami Lab Private Limited, (Formerly M/s. Medchem Organics Pvt. Ltd.,) Sy.No.405, Veliminedu (V), Chityal (M), Nalgonda District	27.06.2023 & 19.07.2024
48.	M/s.Divi's Laboratories Limited (Unit -1), Sy.No. 238, 247 to 250, 260 to 279, 289 to 293 & 302 of Lingo jigudem (V) and Sy.No.505 & 506 of Aregudem, Choutuppall (M), Yadadri Bhuvanagiri District	05.12.2023 & 19.07.2024
49.	M/s.Vineet Laboratories Ltd. (Formerly M/s. Ortin Laboratories Ltd.), Sy. No. 300, Malkapur (V), Choutuppall (M), Yadadri Bhuvanagiri District	27.06.2023, 29.02.2024 & 19.07.2024
50.	M/s.Hazelo Lab Private Limited, (Formerly M/s. Venlar Labs (P) Ltd), Dhotigudem (V), Pochampally (M), Yadadri Bhuvangiri District	03.09.2023, 03.01.2024 &
51.	M/s.Archimedis Laboratories (P) Ltd., Sy.No.238, Dhotigudem (V), Pochampally (M), Yadadri Bhuvnagiri District	13.09.2023, 03.01.2024 & 22.07.2024

**LIST OF THE BULK DRUG INDUSTRIES REVIEWED AND ACTION TAKEN WITH CLOSURE/STOP PRODUCTION ORDERS ISSUED FOR NON-COMPLIANCE/ VIOLATIONS FOR THE PERIOD FROM AUGUST, 2023 TO JULY, 2024**

S.No.	Name of the Industry	Date
1	M/s. CiVentichem (India) Private Limited, (Formerly M/s.Golden Streak Laboratories Ltd.), Sy.Nos. 329/E, 334/B, 329/B, 329 & 329/F, Veliminedu (V), Chityal (M), Nalgonda District	13.09.2023
2	M/s. Apex Drugs & Intermediates Ltd., Unit-I, Sy. No.14, IDA, Gaddapotharam Village, Jinnaram Mandal, Sangareddy District	21.09.2023
3	M/s. Salubrious Laboratories Pvt. Ltd., Plot No.118, IDA, Phase-II, Pashamylaram (V), Patancheru (M), Sangareddy District	28.02.2024

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Item No. 02

Court No. 1

**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 497/2024

News item titled "Impact of Pharmaceutical toxicity on the environment and its regulatory aspects" appearing in Current Science dated 25.02.2024

Date of hearing: 06.05.2024

**CORAM: HON'BLE MR. JUSTICE PRAKASH SHRIVASTAVA, CHAIRPERSON  
HON'BLE DR. A. SENTHIL VEL, EXPERT MEMBER**

Respondent: Mr. Mohit Singhal, Adv. for CPCB (Through VC)

**ORDER**

1. This original application is registered on the basis of an article titled "Impact of Pharmaceutical toxicity on the environment and its regulatory aspects" published in the 'Current Science' dated 25.02.2024.

2. The news item discloses that pharmaceutical-induced environmental contamination needs urgent attention because around 43% of global rivers are facing risks from Active Pharmaceutical Ingredients (APIs). The continuous emissions are posing potential hazards to the environment and human health. It also states that discussions on chemical waste reduction face limitations due to incomplete knowledge about their toxicity to humans. It discloses that pharmacies sometimes cannot filter all the chemicals used in pharmaceutical production (e.g. solvents, active pharmaceutical ingredients (APIs), excipients, additives, by-products, intermediates, etc.). These chemicals cause ecosystem imbalances that give rise to chemical pollution in the environment. The article discloses the causes of pharmaceutical pollution as under:

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- (1) **Drug ingestion and excretion:** When organisms consume pharmaceuticals, their bodies metabolize and excrete inactive metabolites as waste products, eventually finding their way into the environment through urine and faecal matter.
- (2) **Healthcare institutions disposal:** Hospitals and healthcare facilities contribute significantly to pharmaceutical pollution due to inadequate disposal practices or contraventions in rules and regulations of standards.
- (3) **Drug manufacturing units:** Some drug manufacturers dispose of excess drugs and other used chemicals/by-products in landfills or flush them, leading to pollution through wastewater run-off.
- (4) **Domestication of animals:** Drugs fed to domestic animals are not always entirely metabolized, resulting in the excretion of excess pharmaceuticals. This leads to the settling of metabolites in the top layers of the soil (Figure 1).
- (5) **Agricultural usage:** Insecticides and pesticides sprayed on agricultural products can contaminate the surrounding ecosystem.
- (6) **Domestic drug use and disposal:** Improper disposal of pharmaceutical and personal care products by consumers results in the pollution of streams, groundwater, lakes and rivers. Pharmaceutical waste, chemical waste, personal care products and their waste results in pollution in household as well as in environment."

3. It also discloses the types of pharmaceutical pollutants as under:

- (1) **Hazardous chemicals:** These are chemical compounds or chemicals that cause serious harm. For example, gases such as hydrogen chloride, benzene and toluene, or compounds and metals such as asbestos, cadmium, mercury and chromium.
- (2) **Non-hazardous pollutants:** These are substances found in the workplace that do not cause any harmful effects to the employees on exposure. These pollutants may not be immediately toxic in low concentrations, their cumulative effects can still have significant impacts on human health, ecosystems and the environment as a whole.
- (3) **Chemotherapy waste:** Chemotherapy waste include chemicals from pharmaceutical medications and personal care products. It includes empty medicine bottles and other medications.
- (4) **Inert waste:** This refers to waste that is not chemical or biological and does not react either with any other compounds leading to accumulation in environment. These compounds are not biodegradable. Examples are sand and gravel, which are particularly relevant to landfills because inert waste generally requires lower disposal cost than biodegradable or

compostable waste. It includes glass insulation, metal, wood, etc.

- (5) **Radioactive hazardous pollutants:** Radioactive (or nuclear) wastes are the products of nuclear power plants, power plants, hospitals and research facilities. Nuclear waste is also generated when nuclear reactors and other nuclear facilities are dismantled and destroyed. There are grouped into two broad categories: high-level radioactive waste and low-level radioactive waste. Examples include I-125, F-18 and I-131.
- (6) **Biohazardous pollutants:** Biohazardous wastes (such as blood, body fluids and human cells), also known as biological waste, are potentially infectious and considered to threaten public health and the environment.

4. It also gives the heads and sub-heads showing how pharmaceuticals enter into the environment by revealing as under:

**“Patient usage:** The utilization of medications by patients, whether prescribed or over-the-counter, represents a significant contributor to chemical pollution. Essentially, a portion of the medications consumed by patients is naturally excreted, potentially entering the water systems after undergoing treatment in wastewater treatment plants. Additionally, pharmaceuticals can find their way into the environment through various means, such as inappropriate disposal of medications and discharge from manufacturing wastewater units. The release of drug compounds into the environment stems from multiple sources, including direct disposal from pharmaceutical manufacturing facilities, patient usage, animal excretion, aquafarming practices and the improper disposal of unused or expired medications (Figure 3).

**Medical institutions:** Medical institutions must return unused medications to the manufacturers or pharmaceutical waste recycling facilities. However, they are simply recycled or flushed. Thus, the lack of proper management leads to pharmaceutical waste in healthcare facilities.

**Water treatment facilities:** Inefficient removal of pharmaceutical residues occurs in water treatment plants, primarily attributed to inadequate design. Similar to the measures taken in water treatment plants, major efforts are taken to prevent the migration of these wastes into groundwater sources. Emphasis is laid on waste removal, employing various methods to impede waste entry into groundwater and other water bodies. Consequently, this waste is directed to landfills.

**Pharmaceutical waste processing facilities:** These specialized facilities manage substantial quantities of pharmaceutical chemical waste, producing residual waste even after undergoing processing. Waste from hospitals and various outlets is transported to these plants, undergoing efficient processing.

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**Human and animal usage:** Both humans and animals utilize medications for immediate disease prevention post-consumption. However, excretion of these drugs from the body occurs through processes such as urination, defecation and sweating. Over time, these pharmaceutical remnants are expelled from the body, subsequently entering into the environment.

**Unused drugs:** Unused medications are usually discarded or flushed down the toilet. These medications eventually permeate the environment and water bodies, integrating into the ecosystem.

**Essential products:** Medications serve purposes beyond disease treatment. Some formulations are used in cosmetics, beauty products and aromatherapy sprays. When applied to the skin, not all the components are fully absorbed into the body; some are eliminated during bathing. Consequently, remnants are left in the environment, contributing to the accumulation of pharmaceutical waste.

**Residences and agricultural lands:** Crops cultivated in residential areas or on farms often undergo applications of pesticides, insecticides and fungicides. These substances safeguard crops from bacterial infections, insect infestations, viral threats and fungal diseases. Additionally, the spray is formulated to enhance crop growth and overall productivity. However, the usage of sprays lead to mixture of chemicals into groundwater, contributing to the generation of pharmaceutical waste.”

5. The pharmaceutical pollution and its effect are disclosed in the article as follows:

- “(1) **Impact on fish and aquatic life:** Numerous studies have demonstrated that oestrogen and similar chemicals feminise male fish, altering the male-female ratio. These substances, commonly found in birth-control pills and postmenopausal hormonal treatments, have led to the presence of hermaphrodite fish species with both male and female characteristics in the Potomac River, USA. Elevated estrogenic levels in river water contribute to the prevalence of female fish near pollution sources, and popular antidepressants have been detected in the brain tissue of fish downstream of wastewater treatment plants (Table 1).
- (2) **Influence on wastewater treatment systems:** Antibiotics, frequently employed in disease treatment, possess properties that can impact sewage systems and the microbiological alterations of water. The presence of antibiotics in sewage treatment inhibits the activity of sewage bacteria and disrupts the decomposition of organic matter. Additionally, antibiotics can hinder nitrifying bacteria in the process of treating wastewater.
- (3) **Effects on drinking water:** Chemicals in pharmaceuticals may mix with water or be flushed in the toilets after exiting the body. Mostly, municipal wastewater treatment plants do not fully eliminate these chemicals and impurities from drinking

water, necessitating a combination of treatment methods. Although the levels of these chemicals in rivers and streams are relatively low compared to standard doses, there is a growing concern that prolonged exposure could result in health problems. The potential synergistic effects of these compounds, particularly endocrine disruptors, pose risks to biological processes such as growth, development, reproduction and hormonal control. Studies have raised alarms about the presence of these chemicals in surface water and groundwater since the 1990s.

- (4) **Prolonged environmental impact:** Certain chemical compounds persist in the environment and water bodies for an extended duration. When concentrations reach a specific threshold, typically 1 part per million, these chemicals begin to impact the environment. Some drugs, like antiepileptic medications, have prolonged effects, while others are pseudo-persistent, breaking down only after an extended period. This persistence continuously impacts the environment, with some substances having about 30% fat solubility, enabling bioaccumulation and potential entry into the food chain. Studies in Europe and the US have identified hundreds of these compounds in groundwater, sewage, treated wastewater and tap water, underscoring the widespread presence of these contaminants in various water sources.
- (5) **Antibiotics:** Long associated with irresponsible use in human medicine and agriculture, antibiotics have also been linked to contamination from drug production. Studies conducted in India and China on antibiotic pollution during 2016 and 2017 support this conclusion (Table 1).
- (6) **Consequences on wildlife:** The clean-up of sewage, whether by humans or chemicals, may affect wildlife as animals consume water containing these substances or swim in it. Research on the effects of chemicals on wildlife, while limited and uncertain, suggests potential significant impacts. Preliminary findings indicate that antidepressants may adversely affect their health, while reproductive suppressants may reduce fish populations in ponds.”

6. It discloses the status of chemical pollution in India in following terms:

“India is recognized as the third largest pharmaceutical producer on a global scale, with a substantial presence comprising about 3000 pharmaceutical plants and an extensive range of around 10,500 products. The pharmaceutical manufacturing sector in India is acknowledged for its significant environmental impact, standing out as one of the most influential industries in the country. Hyderabad, commonly known as the ‘API capital of India’, is the hub of the country’s major pharmaceutical industry. Studies have shown that local residents consider the groundwater in industrial areas to be highly polluted with multidrug resistant bacteria. It is estimated that about 60,000 infants die every year in India due to high doses of

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*antibiotics. Antimicrobial resistance is caused by contamination of water containing antibiotics.”*

7. The article suggests possible ways for reduction of pharmaceutical waste as follows:

- “• *Exploring antibiotic use is a crucial research focus for prominent entities dedicated to safeguarding public and environmental health, such as the World Health Organization (WHO) and the European Commission.*
- *The environmental contamination from pharmaceuticals presents an intricate and contentious challenge marked by unclear research, conflicting conclusions, diverse stakeholder interests and a high degree of complexity.*
- *Allocate resources to public education initiatives concerning the appropriate disposal of medications, integrating them into drug recovery programmes.*
- *Implement more stringent regulations to curb drug usage in numerous healthcare settings, including hospitals, nursing homes and other medical facilities.*
- *Urgently conduct further research to assess the potential impacts of these chemicals on human health.*
- *Implement measures to restrict bulk purchases of medicines, ensuring that only the necessary quantity is available and potentially mitigating excessive purchases.*
- *Emphasize proper disposal methods for water, advocating against indiscriminate disposal and instead promoting safe options such as burning or burying.”*

8. The news item raises substantial issue relating to compliance of the environmental norms, especially by the pharmaceutical companies.

9. Power of the Tribunal to take up the matter *suo-motu* has been recognized by the Hon’ble Supreme Court in the matter of “*Municipal Corporation of Greater Mumbai vs. Ankita Sinha & Ors.*” reported in 2021 SCC Online SC 897.

10. Since, it is a PAN India issue, therefore, we deem it proper to implead the following as respondents in the matter:

- (1). Chief Secretary, State of Haryana.
- (2). Chief Secretary, State of Rajasthan.
- (3). Chief Secretary, State of Punjab.
- (4). Chief Secretary, State of Himachal Pradesh.
- (5). Chief Secretary, State of Uttar Pradesh.
- (6). Chief Secretary, State of Chhattisgarh.
- (7). Chief Secretary, State of Bihar.
- (8). Chief Secretary, State of Uttarakhand.
- (9). Chief Secretary, State of Jharkhand.
- (10). Chief Secretary, State of Meghalaya.
- (11). Chief Secretary, State of West Bengal.
- (12). Chief Secretary, State of Maharashtra.
- (13). Chief Secretary, State of Andhra Pradesh.
- (14). Chief Secretary, State of Kerala.
- (15). Chief Secretary, State of Tamil Nadu.
- (16). Chief Secretary, State of Telangana.
- (17). Chief Secretary, State of Karnataka.
- (18). Chief Secretary, State of Madhya Pradesh.
- (19). Chief Secretary, State of Odisha.
- (20). Chief Secretary, State of Gujarat.
- (21). Chief Secretary, State of Goa.
- (22). Chief Secretary, State of Arunachal Pradesh.
- (23). Chief Secretary, State of Sikkim.
- (24). Chief Secretary, State of Nagaland.
- (25). Chief Secretary, State of Manipur.
- (26). Chief Secretary, State of Mizoram.
- (27). Chief Secretary, State of Assam.
- (28). Chief Secretary, State of Tripura.
- (29). Chief Secretary, Union Territory of Delhi.

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- (30). Chief Secretary, Union Territory of Chandigarh.
- (31). Chief Secretary, Union Territory of Andaman & Nicobar.
- (32). Chief Secretary, Union Territory of Dadra and Nagar Haveli & Daman and Diu.
- (33). Chief Secretary, Union Territory of Lakshadweep.
- (34). Chief Secretary, Union Territory of Puducherry.
- (35). Chief Secretary, Union Territory of Ladakh.
- (36). Chief Secretary, Union Territory of Jammu & Kashmir.
- (37). Member Secretary, Haryana State Pollution Control Board.
- (38). Member Secretary, Rajasthan State Pollution Control Board.
- (39). Member Secretary, Punjab State Pollution Control Board.
- (40). Member Secretary, Himachal Pradesh State Pollution Control Board.
- (41). Member Secretary, Uttar Pradesh State Pollution Control Board.
- (42). Member Secretary, Chhattisgarh Environment Conservation Board.
- (43). Member Secretary, Bihar State Pollution Control Board.
- (44). Member Secretary, Uttarakhand State Pollution Control Board.
- (45). Member Secretary, Jharkhand State Pollution Control Board.
- (46). Member Secretary, Meghalaya State Pollution Control Board.
- (47). Member Secretary, West Bengal State Pollution Control Board.
- (48). Member Secretary, Maharashtra State Pollution Control Board.
- (49). Member Secretary, Andhra Pradesh State Pollution Control Board.
- (50). Member Secretary, Kerala State Pollution Control Board.

- (51). Member Secretary, Tamil Nadu State Pollution Control Board.
- (52). Member Secretary, Telangana State Pollution Control Board.
- (53). Chief Secretary, Karnataka State Pollution Control Board.
- (54). Member Secretary, Madhya Pradesh State Pollution Control Board.
- (55). Member Secretary, Odisha State Pollution Control Board.
- (56). Member Secretary, Gujarat State Pollution Control Board.
- (57). Member Secretary, Goa State Pollution Control Board.
- (58). Member Secretary, Arunachal Pradesh State Pollution Control Board.
- (59). Member Secretary, Sikkim State Pollution Control Board.
- (60). Member Secretary, Nagaland State Pollution Control Board.
- (61). Member Secretary, Manipur State Pollution Control Board.
- (62). Member Secretary, Mizoram State Pollution Control Board.
- (63). Member Secretary, Assam State Pollution Control Board.
- (64). Member Secretary, Tripura State Pollution Control Board.
- (65). Member Secretary, Delhi Pollution Control Committee.
- (66). Member Secretary, Chandigarh Pollution Control Committee.
- (67). Member Secretary, Andaman & Nicobar Pollution Control Committee.
- (68). Member Secretary, Pollution Control Committee, Dadra and Nagar Haveli & Daman and Diu.
- (69). Member Secretary, Lakshadweep Pollution Control Committee.
- (70). Member Secretary, Puducherry Pollution Control Committee.
- (71). Member Secretary, Ladakh Pollution Control Committee.
- (72). Member Secretary, Jammu & Kashmir Pollution Control Committee.

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(73). Central Pollution Control Board through its Member Secretary.

(74). Ministry of Environment Forest and Climate Change through its Secretary.

(75). Ministry of Agriculture through the Secretary.

(76). Ministry of Dairying and Veterinary Science through the Secretary.

11. Let notice be issued to the above respondents, except the CPCB who is already represented through the Counsel, for filing their response at least one week before the next date of hearing disclosing the compliance of the norms by pharmaceutical company, the regulatory guidelines in force, number of pharmaceutical companies in each of the State and number of such companies complying with norms and number of companies against whom action is taken for violation of the norms as also the proposed action for prevention of environment from pharmaceutical toxicity.

12. Learned Counsel for CPCB seeks four weeks' time to file the reply.

13. List on 20.08.2024.

Prakash Shrivastava, CP

Dr. A. Senthil Vel, EM

May 06, 2024  
Original Application No. 497/2024  
DV