






Analysis of inspection reports of the 15 bulk drug industries by Centre for Science and Environment

Number of products	Product quantity	Water consumption	Wastewater generation	Hazardous waste
				
Consented Actual	Consented Actual	Consented Actual	Consented Actual	Consented Actual

Hetero Drugs Ltd (Unit IV)

33 | 41 | 200 | 610 kg/day | 154 | 267 kl/day | 8.90 | 8.94 kl/day | 238 | 198 kg/day

Operates without Environmental Clearance; manufactures eight pharma ingredients for which it does not have a consent. Its volume of waste does not commensurate with the production amount, which is three times the limit

Hetero Drugs Ltd (Unit I)

42 | 42 | 125 | 979 kg/day | 70 | 145 kl/day | 27.50 | 22 kl/day | 972 | 1,344 kg/day

The amount of pharma ingredients it produces is more than seven times the consented amount. Its water consumption and waste generation is accordingly very high. It has no details of a vendor to disposes of wastes

Hetero Labs Ltd

66 | 68 | 385 | 1,615 kg/day | 70 | 222 kl/day | 14 | 23 kl/day | 1,877 | 1,911 kg/day

Operates without Environmental Clearance. Recently, it has applied to expand production capacity to 6,473 kg/day for up to 72 products, which will eventually increase its water consumption and waste generation

Aurobindo Pharma Ltd (Unit I)

6 | 6+1 intermediate | 3 | 7 kg/day | 141 | 1,81 kl/day | 54 | 61 kl/day | 724 | 2,295 kg/day

Produces the extra ingredient without consent; consumes more water and generates more waste than consented

Aurobindo Pharma Ltd. Unit IX

NA | NA | 1,157 | 1,050 kg/day | 43 | 40 kl/day | 12 | 11 kl/day | 1,232 | 5,122 kg/day

Generates over four times hazardous waste than allowed; sends its effluents with low TDS (total dissolved solids) to the Patancheru common effluent treatment plant (CETP) instead of biological treatment plant at Amberpet. Lack of data related to the type of products manufactured raises doubt on the quality of inspection by the Telangana State Pollution Control Board (TSPCB)

SMS Products, Unit-II

1 | 13 | 442 | 92 kg/day | 130 | 6,320 kl/day | 4 | 1,375 kl/day | NA | NA

There seems a discrepancy in the number and quantity of products; volumes of water used and effluents are way more than consented limit; treats effluents without segregating low- and high-TDS effluent, which defeats the purpose. Lack of data related to hazardous waste raises doubt on the quality of inspection by TSPCB

Dr. Reddy's Laboratory, Unit I

32 | 28 | 490 | 505 kg/day | 180 | 128 kl/day | 66 | 62 kl/day | 503 | 1,669 kg/day

Produces more than three times the hazardous waste than permitted

Cirex Pharmaceuticals Pvt Ltd

22 | NA | 133 | 533 kg/day | 103 | 64 kl/day | 16 | 15 kl/day | 6.7 | 7 tonnes/month

Sends its effluents with low TDS to the Patancheru CETP instead of biological treatment plant at Amberpet. Lack of data related to the actual products manufactured raises doubt on the quality of inspection by TSPCB

Mylan Laboratories Ltd

77 | 47 | 457 | 755 kg/day | 124 | 111 kl/day | 65 | 56 kl/day | 1,694 | 3,077 kg/day

Generates about three times more hazardous waste than permitted

Divis Pharmaceuticals

1 | 2 | 7 | 67 kg/day | 0.80 | 5 kl/day | 0.4 | 0.43 kl/day | 5.3 | 55 kg/day

Sends its low-TDS effluent to Patancheru CETP and Jeedimetla combined wastewater treatment plant, instead of biological treatment plant at Amberpet

Covalant Laboratories

9 | NA | 67 | 1,091 kg/day | 52.5 | NA | 9.2 | 20.48 kl/day | 6 | 70 tonne/month

Treats effluents without segregating low- and high-TDS effluent, which defeats the purpose. Lack of data related to the actual products manufactured raises doubt on the quality of inspection by TSPCB

Saraca Laboratories

1 | 1 | 54 | 52 tonne/month | 129 | 120 kl/day | 18 | 14 kl/day | 1.3 | 10 tonne/day

Generates about eight times more hazardous waste than permitted

Sri Krishna Drugs Ltd, Unit -II

NA | NA | 6 | 5 tonne/month | 98 | 47.2 kl/day | 25.5 | 25.57 kl/day | 6 | 16 tonne/month

Generates more than twice the hazardous waste than permitted

Dr Reddy's Laboratory, Unit-III

19 | 19+some | 148 | 352 kg/day | 88 | 84 kl/day | 25 | 29 kl/day | NA | NA

Lack of data related to non-consented products and hazardous waste generation raises doubt on the quality of inspection by TSPCB

Astrix Laboratory

NA | NA | 1,273 | 968 kg/day | 164 | 152 kl/day | 58 | 57 kl/day | 1,317 | 646 kg/day

Lack of data related to the type of products manufactured raises doubt on the quality of inspection by TSPCB