Vijayawada Pharmaceuticals Cluster

1	Name of the Cluster	Vijayawada Pharmaceuticals
2	Place	Vijayawada
3	District	Krishna
4	State	Andhra Pradesh
5	No of firms (by type)	20 Bulk Drugs and 30 Formulation Units
6	No. of workers	2000 Skilled, 1500 Semi Skilled and 2000 Unskilled
7	Turnover	Rs. 4000 Million
8	Associations in cluster	1. Kondapally Industries Association
		2. Kondapally EnviroTech Private Limited
9	Major products	Bulk Drugs & APIs
10	Specific and relevant technical institutions (R&D, Testing Lab accredited)	NIPER, Hyderabad Indian Institute of Chemical Technology, Hyderabad Vimta Labs, Hyderabad
11	Major markets	Within country – AP, Maharshtra, Gujarat,
		Export – Bangladesh, Pakistan, Sri Lanka, China, Japan, Germany, Netherlands, other European and African Countries
12	Major problems/prospects	**Problems:** ▪ Low skillsets of workers in pollution and waste management ▪ Limited product diversification and expansion of cluster firms leading to poor economics of scale ▪ High environmental pollution through improper discharge of wastes and effluents leading to threat from APPCB for closure of firms/ cancelation of licenses ▪ Limited growth in number of firms due to lack of waste management facilities ▪ Effluent treatment by individual firms leading to higher production costs ▪ Lack of testing facilities within the cluster ▪ Poor in-process quality checks
13	Data source and updated on	Based on DSR prepared and submitted to DC-MSME by Kondapally Envirotech