

APPENDIX-7

INDIAN PHARMACEUTICAL INDUSTRY; 1950-1999

Rs. Crores.

	1950-51	1980-81	1998-99
No. of Manufacturers	200	6417	23790
Investment	5	600	2150
Production		1440	17026
-Bulk Drug	2	240	3148
-Formulation	8	1200	13878
Export		46.3	5370
-Bulk Drug	-	11.2	2330
-Formulation	-	35.1	3040
Import		112.5	2458
-Bulk Drug	NA	87.2	1918
-Formulation	NA	9.6	548
R & D Expenditure		29	320 1 5%of turnover
Cumulative average growth rate(CAGR)	-	18	20

Source: Keynote address, IDMA 39th Annual celebrations, by Dr. Nitya Nand, Central Drug Research Institute, Lucknow.