

Table 5**EXPENDITURE ON RESEARCH AND DEVELOPMENT BY CENTRAL MINISTRIES/
DEPARTMENTS OTHER THAN MAJOR SCIENTIFIC AGENCIES****(Rs. Crores)**

Sl.No.	Ministry/Departments	Research and Development Expenditure				
		2005-06	2006-07	2007-08	2008-09	2009-10
1	Agriculture and Cooperation	20.12	24.83	26.60	37.07	39.43
2	Animal Husbandry and Dairying	27.29	27.22	28.53	38.54	49.95
3	Chemicals and Petrochemicals	14.14	29.19	16.51	25.78	30.29
4	Civil Aviation	2.16	2.35	2.43	3.32	10.05
5	Coal	46.48	31.00	46.76	42.65	62.25
6	Commerce	45.24	47.75	49.95	77.93	75.13
7	Consumer Affairs	3.33	3.28	3.53	5.60	7.36
8	Culture	64.56	64.65	71.84	97.93	114.26
9	Defence *	16.06	17.67	19.43	21.38	23.51
10	Defence Production and Supplies	583.22	664.98	753.29	916.11	980.27
11	Fertilizers	14.45	6.05	6.14	3.06	3.72
12	Food and Public Distribution	8.62	8.59	8.66	10.85	14.43
13	Food Processing Industries	1.26	1.31	1.95	5.10	7.43
14	Health and Family Welfare	241.29	258.07	269.82	370.35	443.26
15	Heavy Industry and Public Enterprises	231.69	323.83	545.08	805.31	952.05
16	Home Affairs	11.57	10.53	11.25	18.90	22.82
17	Human Resource Development	138.05	162.80	176.87	274.74	221.11
18	Industrial Policy and Promotion	73.27	67.24	73.26	93.97	130.41
19	Information and Broadcasting	0.39	0.45	0.15	0.15	0.12
20	Labour	0.66	0.80	1.09	1.90	1.70
21	Micro, Small and Medium Enterprises	19.80	19.55	24.17	25.93	27.27
22	Mines	21.06	17.64	18.80	32.73	41.73
23	Petroleum and Natural Gas	269.22	258.32	359.56	481.73	610.07
24	Pharmaceutical	11.50	21.18	17.63	23.04	31.03
25	Power	25.18	25.38	22.69	38.27	66.73
26	Railways	52.11	74.94	70.22	97.29	132.69
27	Road, Transport and Highways	4.75	5.86	5.61	9.02	12.08
28	Rural Development	13.07	9.60	10.89	16.92	26.25
29	Shipping	7.92	5.11	6.28	9.16	9.05
30	Social Justice and Empowerment	21.84	22.70	27.05	28.66	29.55
31	Statistics and Program Implementation	27.72	30.52	38.67	46.38	67.24
32	Steel	81.52	101.50	136.26	163.26	141.60
33	Telecommunications	159.80	159.36	135.84	162.25	134.05
34	Textiles	94.08	88.64	103.41	145.75	163.31
35	Urban Development	6.47	9.09	7.71	7.08	9.46
36	Water Resources	40.91	40.57	46.29	65.43	77.08
37	Public Sector Under Major Scientific Agencies	51.73	57.66	41.27	51.47	54.42
38	Joint Sector including State Undertaking	29.21	34.48	36.55	45.61	50.98
	Total	2481.73	2734.66	3222.06	4300.60	4874.17

Source : Data collected and compiled by DST.

Note : 1. NIPER shifted to Department of Pharmaceuticals from Department of Chemicals & Petrochemicals.

2. Maruti Udyog Ltd. Shifted to Private Sector from Department of Heavy Industry & Public Enterprises.

3. * Estimated based on previous data.

4. Data includes both Plan & Non-Plan R&D expenditure