

**Table 9**

**EXPENDITURE ON RESEARCH AND DEVELOPMENT BY OBJECTIVES  
(2005-06 TO 2009-10)**

(Rs. Crores)

Sl. No.	OBJECTIVE	Central Government		State Governments		Public Sector		Private Sector		Total	
		2005-06	2006-07	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07	2005-06	2006-07
1	Agricultural Production and Technology	1917.09	2206.76	2182.50	2582.04	9.75	5.01	414.42	468.44	4523.76	5262.24
2	Control & Care of the Environment	230.40	268.24	19.42	18.97	0.00	0.00	104.06	142.39	353.88	429.59
3	Defence	5299.41	5380.49	0.00	0.00	583.22	664.98	121.79	128.94	6004.42	6174.41
4	Exploration and Exploitation of Space	2734.11	3078.90	0.00	0.00	0.00	0.00	9.31	19.74	2743.42	3098.64
5	Exploration and Exploitation of the Earth	416.01	455.31	28.15	29.77	300.25	281.44	22.08	15.81	766.49	782.33
6	Industrial Production and Technology	1299.81	1244.58	42.50	52.45	319.82	447.60	1802.23	2096.14	3464.37	3840.77
7	Infrastructure and General Planning of Land Use	265.85	325.96	3.83	3.75	56.19	44.52	2167.60	3008.13	2493.47	3382.37
8	Non-oriented Research (Basic Research)	3010.37	3361.14	23.44	32.39	0.02	0.01	153.76	163.87	3187.59	3557.41
9	Production, Distribution and Rational Utilisation of Energy	1558.96	1805.23	1.33	1.33	16.41	19.67	178.00	225.48	1754.69	2051.71
10	Protection and Improvement of Human Health	968.15	1248.32	32.93	36.47	1.55	2.18	3120.31	3813.90	4122.94	5100.86
11	Social Structures and Relationships (Including Socio Economic Services)	78.98	89.02	0.48	0.62	0.00	0.00	66.65	73.30	146.11	162.94
12	Other Aims	59.69	65.66	0.00	0.00	0.00	0.00	97.68	106.22	157.36	171.88
	<b>Total</b>	<b>17838.83</b>	<b>19529.61</b>	<b>2334.60</b>	<b>2757.79</b>	<b>1287.20</b>	<b>1465.41</b>	<b>8257.89</b>	<b>10262.34</b>	<b>29718.52</b>	<b>34015.15</b>

Table 9 (Contd.)

## EXPENDITURE ON RESEARCH AND DEVELOPMENT BY OBJECTIVES

(Rs. Crores)

Sl. No.	OBJECTIVE	Central Government		State Governments		Public Sector		Private Sector		Total	
		2007-08	2008-09	2007-08	2008-09	2007-08	2008-09	2007-08	2008-09	2007-08	2008-09
1	Agricultural Production and Technology	2205.78	2900.13	2727.31	3350.56	4.62	6.33	667.34	771.47	5605.05	7028.48
2	Control & Care of the Environment	301.15	363.05	20.49	21.50	0.00	0.00	173.64	150.38	495.27	534.93
3	Defence	6123.98	7720.45	0.00	0.00	753.29	916.11	138.86	183.61	7016.14	8820.16
4	Exploration and Exploitation of Space	3400.13	3644.08	0.00	0.00	0.00	0.00	10.11	19.27	3410.24	3663.35
5	Exploration and Exploitation of the Earth	564.93	596.38	35.43	28.94	395.62	534.78	247.66	222.35	1243.64	1382.45
6	Industrial Production and Technology	1494.67	1894.00	62.95	65.76	672.15	940.14	2385.93	2613.04	4615.69	5512.94
7	Infrastructure and General Planning of Land Use	359.23	413.99	4.06	4.61	26.87	28.98	3759.16	4068.83	4149.32	4516.42
8	Non-oriented Research (Basic Research)	3863.14	4864.52	55.54	37.59	0.03	0.04	218.91	275.90	4137.64	5178.04
9	Production, Distribution and Rational Utilisation of Energy	1917.19	2563.70	1.31	1.74	21.78	27.45	266.55	293.29	2206.82	2886.18
10	Protection and Improvement of Human Health	1270.59	1773.25	44.11	51.24	2.89	3.20	4600.37	5278.53	5917.96	7106.22
11	Social Structures and Relationships (Including Socio Economic Services)	118.40	144.68	0.61	0.60	0.00	0.00	84.50	108.82	203.51	254.10
12	Other Aims	63.38	90.20	0.00	0.00	0.00	0.00	140.30	145.09	203.68	235.29
	<b>Total</b>	<b>21682.58</b>	<b>26968.42</b>	<b>2951.80</b>	<b>3562.54</b>	<b>1877.25</b>	<b>2457.02</b>	<b>12693.32</b>	<b>14130.59</b>	<b>39204.96</b>	<b>47118.57</b>

**Table 9 (Contd.)**

**EXPENDITURE ON RESEARCH AND DEVELOPMENT BY OBJECTIVES**

Sl. No.	OBJECTIVE	(Rs. Crores)				Total
		Central Government	State Governments	Public Sector	Private Sector	
		2009-10	2009-10	2009-10	2009-10	2009-10
1	Agricultural Production and Technology	3239.00	3590.57	7.22	913.14	7749.93
2	Control & Care of the Environment	402.50	24.65	0.00	153.43	580.58
3	Defence	8498.89	0.00	980.27	227.04	9706.21
4	Exploration and Exploitation of Space	4312.10	0.00	0.00	20.48	4332.58
5	Exploration and Exploitation of the Earth	796.79	44.56	671.41	221.27	1734.02
6	Industrial Production and Technology	2082.37	79.87	1074.74	2621.06	5858.04
7	Infrastructure and General Planning of Land Use	553.41	5.44	25.76	4290.78	4875.39
8	Non-oriented Research (Basic Research)	5527.45	50.60	0.04	292.18	5870.26
9	Production, Distribution and Rational Utilisation of Energy	3419.23	2.56	52.25	344.28	3818.32
10	Protection and Improvement of Human Health	1952.08	66.37	2.88	5654.29	7675.62
11	Social Structures and Relationships (Including Socio Economic Services)	187.44	0.62	0.00	133.43	321.50
12	Other Aims	84.69	0.00	0.00	181.79	266.48
	<b>Total</b>	<b>31055.95</b>	<b>3865.24</b>	<b>2814.56</b>	<b>15053.19</b>	<b>52788.94</b>

Source : Data collected and compiled by DST.

Note : Central Government includes Higher Education.

: Private Sector includes Scientific & Industrial Research Organisations (SIRO)

: Objectives Standardised as per UNESCO Classification.