

**TABLE 39 : SECTOR-WISE COST OVERRUN OF DELAYED CENTRAL
SECTOR PROJECTS (End-March)**

(₹ Billion)

Sector / Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Atomic energy															
a) Number of projects	0	1	0	0	1	1	3	3	3	3	4	3	4	4	4
b) Original estimate	0.00	34.47	0.00	0.00	3.43	3.43	165.86	204.56	208.76	177.69	380.56	369.50	404.42	404.42	404.42
c) Now anticipated	0.00	67.60	0.00	0.00	3.43	3.43	165.86	195.25	221.30	226.07	407.09	410.49	467.26	519.18	519.18
d) Cost overrun	0.00	33.13	0.00	0.00	0.00	0.00	0.00	-9.31	12.54	48.38	27.00	41.00	62.84	114.76	114.76
2. Civil aviation															
a) Number of projects	0	0	0	0	1	1	0	2	7	3	3	3	3	5	1
b) Original estimate	0.00	0.00	0.00	0.00	1.92	1.92	0.00	2.46	28.23	24.20	25.88	25.88	9.89	16.59	3.09
c) Now anticipated	0.00	0.00	0.00	0.00	1.92	1.92	0.00	2.46	28.23	24.20	29.70	29.70	10.42	17.12	3.09
d) Cost overrun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.53	0.53	0.00
3. Coal															
a) Number of projects	3	3	2	1	1	1	1	8	24	10	19	28	30	37	42
b) Original estimate	19.75	19.75	3.84	2.00	2.00	2.00	2.87	67.51	126.89	58.51	137.91	242.63	262.41	283.02	239.87
c) Now anticipated	20.10	19.93	5.69	1.83	1.83	1.83	2.87	83.66	139.62	75.41	151.02	261.37	364.35	323.10	253.08
d) Cost overrun	0.35	0.18	1.85	-0.17	-0.17	-0.17	0.00	16.15	12.73	16.90	13.00	19.00	101.94	40.08	13.22
4. Finance															
a) Number of projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Original estimate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c) Now anticipated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d) Cost overrun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Fertilisers															
a) Number of projects	1	1	1	1	0	0	0	0	0	1	2	1	0	0	0
b) Original estimate	3.50	3.50	3.50	3.50	0.00	0.00	0.00	0.00	0.00	14.79	7.63	14.79	0.00	0.00	0.00
c) Now anticipated	5.09	5.09	5.09	6.10	0.00	0.00	0.00	0.00	0.00	14.79	7.63	14.79	0.00	0.00	0.00
d) Cost overrun	1.59	1.59	1.59	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6. Mines															
a) Number of projects	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0
b) Original estimate	20.62	20.62	20.62	0.00	0.00	0.00	0.00	0.00	40.92	40.92	0.00	0.00	0.00	0.00	0.00
c) Now anticipated	20.62	20.62	20.62	0.00	0.00	0.00	0.00	0.00	40.92	44.02	0.00	0.00	0.00	0.00	0.00
d) Cost overrun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.00
7. Steel															
a) Number of projects	1	1	1	1	4	6	7	14	20	7	10	15	13	17	15
b) Original estimate	4.31	2.99	2.99	1.07	7.73	16.09	102.68	227.32	394.30	302.80	510.99	646.98	642.08	563.71	390.95
c) Now anticipated	4.50	2.99	2.99	1.70	7.73	16.78	102.73	271.11	461.20	397.80	571.58	708.56	701.62	599.40	396.01
d) Cost overrun	0.20	0.00	0.00	0.63	0.00	0.69	0.05	43.79	66.90	95.00	61.00	62.00	59.54	35.69	5.05
8. Petro-chemicals															
a) Number of projects	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
b) Original estimate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.61	0.00	54.61	0.00
c) Now anticipated	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.20	0.00	98.34	0.00
d) Cost overrun	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	0.00	43.73	0.00
9. Petroleum															
a) Number of projects	4	8	12	13	13	24	20	26	41	27	38	39	50	43	38
b) Original estimate	27.03	99.48	136.52	159.82	240.85	355.60	294.57	464.29	864.00	375.62	1071.98	1117.43	1394.93	885.33	479.95
c) Now anticipated	26.25	110.30	150.10	193.58	296.92	455.25	368.71	566.35	1110.51	401.05	1154.27	1218.38	1537.59	1016.35	499.99
d) Cost overrun	-0.78	10.82	13.57	33.76	56.07	99.65	74.14	102.06	246.51	25.42	82.00	101.00	142.65	131.02	20.04

(Continued)

**TABLE 39 : SECTOR-WISE COST OVERRUN OF DELAYED CENTRAL
SECTOR PROJECTS (End-March) (Concl'd.)**

(₹ Billion)

Sector / Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10. Power															
a) Number of projects	12	11	12	15	20	12	28	28	33	40	50	53	44	63	64
b) Original estimate	114.46	99.85	78.72	69.63	189.00	269.73	522.13	686.00	827.71	1055.69	1377.66	1356.56	1244.90	1649.42	1716.22
c) Now anticipated	281.77	240.06	215.45	168.12	282.20	279.03	543.32	721.40	862.54	1102.20	1522.67	1504.92	1421.72	1932.66	2088.30
d) Cost overrun	167.31	140.21	136.73	98.49	93.20	9.30	21.19	35.40	34.83	46.31	145.00	148.00	176.81	283.23	372.08
11. Railways															
a) Number of projects	20	24	28	23	19	19	22	44	53	31	34	41	37	35	31
b) Original estimate	66.90	80.36	92.82	86.34	89.92	89.52	97.58	158.71	193.88	225.32	236.71	279.24	285.89	290.92	367.14
c) Now anticipated	103.37	124.72	140.43	136.12	172.96	178.23	210.85	400.72	405.23	437.74	560.68	735.37	730.22	862.53	904.32
d) Cost overrun	36.47	44.36	47.60	49.78	83.05	88.71	113.27	242.01	211.35	212.42	324.00	456.00	444.32	571.60	537.18
12. Surface transport															
a) Number of projects	6	44	53	62	65	82	131	139	143	109	93	95	23	104	128
b) Original estimate	8.98	106.57	125.84	167.77	182.44	227.12	349.72	400.07	485.32	390.92	402.72	549.50	88.43	770.42	884.02
c) Now anticipated	18.10	113.63	134.27	170.45	183.60	234.04	357.89	406.43	489.46	404.90	431.72	581.95	110.95	789.83	908.42
d) Cost overrun	9.12	7.06	8.44	2.68	1.16	6.92	8.17	6.37	4.14	13.99	29.00	32.50	22.53	19.41	24.40
13. Telecommunication															
a) Number of projects	0	0	1	5	21	23	18	22	35	35	9	5	4	2	2
b) Original estimate	0.00	0.00	1.47	16.01	60.26	79.78	71.53	75.13	140.69	166.28	38.56	29.35	20.18	7.21	154.45
c) Now anticipated	0.00	0.00	1.47	14.23	55.63	73.99	71.77	69.47	143.91	171.39	40.35	27.61	18.43	7.21	153.45
d) Cost overrun	0.00	0.00	0.00	-1.78	-4.63	-5.79	0.24	-5.66	3.22	5.11	2.00	-1.74	-1.75	0.00	-1.00
14. Others															
a) Number of projects	1	1	1	4	4	2	1	1	6	4	2	1	1	17	18
b) Original estimate	48.60	48.60	48.60	55.44	55.44	6.14	5.43	5.43	91.11	157.28	69.38	63.95	24.94	826.62	648.08
c) Now anticipated	88.00	88.00	105.71	123.32	123.32	14.92	11.87	11.87	103.15	318.72	127.96	116.09	24.94	826.62	721.18
d) Cost overrun	39.40	39.40	57.11	67.88	67.88	8.78	6.44	6.44	12.04	161.44	58.58	52.14	0.00	0.00	73.10
Total															
a) Number of projects	49	95	112	125	149	171	231	287	366	271	264	285	209	328	343
b) Original estimate	314.15	516.19	514.93	561.59	832.99	1051.33	1612.37	2291.48	3401.81	2990.02	4259.98	4750.42	4378.08	5752.27	5288.20
c) Now anticipated	567.80	792.94	781.82	815.46	1129.54	1259.41	1835.87	2728.72	4006.07	3618.29	5004.67	5698.43	5387.49	6992.34	6447.03
d) Cost overrun	253.66	276.74	266.89	253.88	296.55	208.08	223.51	437.24	604.26	628.27	745.58	948.90	1009.41	1240.07	1158.83

Notes : 1. Data relate to central sector projects costing ₹ 1 billion and above up to 2010. From 2011 onwards data pertain to projects costing ₹ 1.5 billion and above.
2. Projects without date of commissioning are not considered.
3. Cost overrun is taken as the difference between the 'anticipated cost' and the 'original cost'.

Source : Ministry of Statistics and Programme Implementation, Government of India.