

**TABLE 36 : SECTOR-WISE COST OVERRUN OF DELAYED CENTRAL
SECTOR PROJECTS (End-March)**

(₹ Billion)

Sector / Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Atomic energy															
a) Number of projects	0	0	1	1	3	3	3	3	4	3	4	4	4	4	4
b) Original estimate	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	404.42	671.20
c) Now anticipated	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	522.41	697.28
d) Cost overrun	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	117.99	26.08
2. Civil aviation															
a) Number of projects	0	0	1	1	0	2	7	3	3	3	3	5	1	3	1
b) Original estimate	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	8.42	3.15
c) Now anticipated	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	12.39	4.41
d) Cost overrun	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	3.97	1.26
3. Coal															
a) Number of projects	2	1	1	1	1	8	24	10	19	28	30	37	42	35	37
b) Original estimate	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	191.20	202.54
c) Now anticipated	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	190.22	204.73
d) Cost overrun	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	-0.98	2.19
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	0	0	0	0	0	1	2	1	0	0	0	1	2
b) Original estimate	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	1.98	6.81
c) Now anticipated	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	2.09	6.93
d) Cost overrun	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	0.12	0.12
6. Mines															
a) Number of projects	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
b) Original estimate	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	0.00	0.00
c) Now anticipated	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	0.00	0.00
d) Cost overrun	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	0.00	0.00
7. Steel															
a) Number of projects	1	1	4	6	7	14	20	7	10	15	13	17	15	19	15
b) Original estimate	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	412.94	461.13
c) Now anticipated	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	415.21	459.01
d) Cost overrun	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	2.27	-2.12
8. Petro-chemicals															
a) Number of projects	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
b) Original estimate	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	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	89.20	0.00	98.34	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	35.00	0.00	43.73	0.00	0.00	0.00
9. Petroleum															
a) Number of projects	12	13	13	24	20	26	41	27	38	39	50	43	38	35	27
b) Original estimate	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	520.21	528.01
c) Now anticipated	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	520.88	563.25
d) Cost overrun	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	0.68	35.24

(Continued)

**TABLE 36 : SECTOR-WISE COST OVERRUN OF DELAYED CENTRAL
SECTOR PROJECTS (End-March) (Concl'd.)**

(₹ Billion)

Sector / Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
10. Power															
a) Number of projects	12	15	20	12	28	28	33	40	50	53	44	63	64	57	62
b) Original estimate	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	1992.26	2275.93
c) Now anticipated	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	2301.51	2741.84
d) Cost overrun	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	309.25	465.91
11. Railways															
a) Number of projects	28	23	19	19	22	44	53	31	34	41	37	35	31	38	29
b) Original estimate	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	415.34	394.11
c) Now anticipated	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	1098.06	1104.98
d) Cost overrun	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	682.73	710.87
12. Surface transport															
a) Number of projects	53	62	65	82	131	139	143	109	93	95	23	104	128	107	48
b) Original estimate	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	852.74	344.65
c) Now anticipated	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	901.39	369.87
d) Cost overrun	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	48.65	25.22
13. Telecommunication															
a) Number of projects	1	5	21	23	18	22	35	35	9	5	4	2	2	2	2
b) Original estimate	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	154.45	137.52
c) Now anticipated	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	153.45	250.82
d) Cost overrun	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	-1.00	113.30
14. Others															
a) Number of projects	1	4	4	2	1	1	6	4	2	1	1	17	18	26	27
b) Original estimate	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	988.54	863.65
c) Now anticipated	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	1086.17	871.06
d) Cost overrun	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	97.63	7.41
Total															
a) Number of projects	112	125	149	171	231	287	366	271	264	285	209	328	343	327	254
b) Original estimate	514.93	561.59	832.99	1051.33	1612.37	2291.48	3401.81	2990.02	4259.98	4750.42	4378.07	5752.27	5288.19	5942.48	5888.70
c) Now anticipated	781.82	815.46	1129.54	1259.41	1835.87	2728.72	4006.07	3618.29	5004.67	5698.43	5387.50	6992.34	6447.02	7203.78	7274.18
d) Cost overrun	266.89	253.88	296.55	208.08	223.51	437.24	604.26	628.27	744.69	948.01	1009.43	1240.07	1158.83	1261.30	1385.48

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'.
4.Surface transport = Road transport + Shipping & ports.
5.Others = Heavy Industry+ Defence Production + Health & family welfare + Urban Development.

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