



Appendices

Appendix 1.1 (A)

Statement showing year-wise break-up of outstanding Inspection Reports (IRs) as of 30th June 2016

(Reference: Paragraph 1.5, Page 3)

(Amount in ₹ crore)

Sl. No.	Department	Year upto 2005-06			2006-07			2007-08			2008-09			2009-10			2010-11		
		IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount
1	Public Works	554	2,019	739.11	74	317	626.52	76	388	142.52	75	345	1,666.48	71	428	1,521.66	64	363	334.43
2	Water Resources	485	1,180	1,312.71	80	256	180.76	102	294	288.39	105	275	543.66	110	362	1,497.74	93	285	1,380.39
3	Narmada Valley Development	128	281	271.48	16	33	22.70	29	67	105.22	28	55	215.22	23	61	27.55	29	70	128.80
4	Panchayat & Rural Development (MPRRDA)	28	91	83.33	17	53	58.04	30	86	158.25	36	101	382.58	50	152	1,058.14	29	128	181.46
5	Forest	61	82	114.56	12	13	36.71	23	30	81.59	17	23	26.17	40	97	72.71	146	746	213.96
6	Farmer Welfare & Agriculture Development	168	281	83.41	32	95	40.17	67	155	40.02	30	82	59.50	80	208	58.14	84	284	132.63
7	Co-operative	106	229	80.77	20	51	32.00	11	32	266.17	4	15	6.44	13	26	0.00	0	0	0.00
8	Animal Husbandary	107	208	42.67	14	55	0.22	17	44	18.10	19	46	13.77	49	136	0.01	18	75	27.93
9	Fisheries	35	62	2.80	0	0	0.00	0	0	0.00	2	3	0.26	15	32	0.51	5	6	0.06
10	Rural Industries	55	126	83.26	10	49	55.90	15	45	18.25	8	30	33.15	13	31	9.05	9	29	44.99
11	Commerce, Industries & Employment	14	79	122.65	16	37	148.25	1	2	3.37	1	2	4.21	1	2	6.73	10	38	102.54
12	New and Renewable Energy	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
13	Tourism	1	1	1.71	1	3	2.17	0	0	0.00	0	0	0.00	0	0	0.00	1	9	9.77
14	Aviation	5	31	30.81	0	0	0.00	0	0	0.00	1	4	3.37	1	4	2.98	0	0	0.00
15	Horticulture and Food Processing	26	124	104.58	1	2	1.45	5	5	9.61	1	1	0.83	10	10	24.98	9	9	29.67
	Total	1,773	4,794	3,073.85	293	964	1,204.89	376	1,148	1,131.49	327	982	2,955.64	476	1,549	4,280.20	497	2,042	2,586.63

Appendix 1.1 (B)

Statement showing year-wise break-up of outstanding Inspection Reports (IRs) as of 30th June 2016

(Reference: Paragraph 1.5, Page 3)

(Amount in ₹ crore)

Sl. No.	Department	2011-12			2012-13			2013-14			2014-15			2015-16			Total		
		IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount	IRs	Paras	Amount
1	Public Works	5	45	97.40	81	513	1,183.70	67	471	497.25	56	444	401.06	75	529	691.66	1,198	5,862	7,901.79
2	Water Resources	25	99	210.05	76	452	2,028.10	80	364	1,717.88	71	735	587.39	70	499	831.96	1,297	4,801	10,579.03
3	Narmada Valley Development	29	162	495.48	12	55	334.59	38	102	906.01	45	144	1,123.87	34	127	374.27	411	1,157	4,005.19
4	Panchayat & Rural Development (MPPRDA)	3	7	502.03	15	65	123.32	27	146	1,125.21	42	265	616.88	30	273	5,613.73	307	1,367	9,902.97
5	Forest	87	548	42.53	97	627	662.85	72	380	163.50	84	697	471.17	70	499	438.70	709	3,742	2,324.45
6	Farmer Welfare & Agriculture Development	14	51	202.85	62	248	273.16	76	275	64.14	83	371	129.54	86	486	245.54	782	2,536	1,329.10
7	Co-operative	0	0	0	5	18	0	33	197	278.14	16	60	716.71	22	121	1,019.22	230	749	2,399.45
8	Animal Husbandary	1	5	97.72	25	92	59.93	31	159	218.46	42	215	76.20	48	311	65.31	371	1,346	620.32
9	Fisheries	13	31	1.41	23	72	6.85	18	59	2.66	12	50	6.31	16	78	9.89	139	393	30.75
10	Rural Industries	10	34	59.97	4	12	20.11	16	35	11.54	19	55	68.01	19	102	418.77	178	548	823.00
11	Commerce, Industries & Employment	23	34	95.13	12	23	70.23	10	27	54.28	12	37	25.55	18	56	523.42	118	337	1,156.36
12	New and Renewable Energy	0	0	0	0	0	0	1	2	24.72	0	0	0	1	3	1.60	2	5	26.32
13	Tourism	0	0	0	1	7	10.11	1	3	4.10	1	4	5.17	1	3	1.44	7	30	34.47
14	Aviation	1	1	0.63	0	0	0	1	1	0.98	0	0	0	2	8	20.69	11	49	59.46
15	Horticulture and Food Processing	10	40	23.89	29	159	108.84	20	37	33.05	7	18	26.98	16	84	55.91	134	489	419.79
Total		221	1,057	1,829.09	442	2,343	4,881.79	491	2,258	5,101.92	490	3,095	4,254.84	508	3,179	10,312.11	5,894	23,411	41,612.45

Appendix 2.1

(Reference: Paragraph 2.1.5, Page 11)

Statement showing the test checked NFSM districts under different crops

Sl. No.	Rice	Wheat	Pulse	Coarse cereals	Commercial crop
1	Damoh	Chhattarpur	Bhind	Dhar	Harda
2	Dindori	Guna	Chhattarpur	Dindori	Hoshangabad
3	Mandla	Khargone	Damoh	Khargone	Khargone
4	Panna	Panna	Dhar	Mandla	
5	Sidhi	Seoni	Dindori	Shajapur	
6		Sidhi	Guna		
7		Vidisha	Harda		
8			Hoshangabad		
9			Indore		
10			Mandla		
11			Panna		
12			Seoni		
13			Shajapur		
14			Sidhi		
15			Ujjain		
16			Vidisha		
17			Khargone		

Appendix 2.2

Statement showing production yield of Rice in the State and NFSM District

(Reference: Paragraph 2.1.6.1, Page 14)

(Area in '000 ha, Production in 000 MT and Yield in kg/ha)

State				Non-NFSM Districts			NFSM Districts			
Year	Area	Production	Yield	Area	Production	Yield	Districts	Area	Production	Yield
2011-12	1,703	2,280	1,339	1,006	1,511	1,502	Anuppur	100	103	1,030
							Damoh	53	58	1,094
							Dindori	79	80	1,013
							Katni	94	120	1,277
							Mandla	126	132	1,048
							Panna	61	62	1,016
							Rewa	116	143	1,233
							Sidhi	68	71	1,044
Total	1,703	2,280	1,339	1,006	1,511	1,502		697	769	1,103
2012-13	1,801	3,113	1,728	1,073	2,243	2,090	Anuppur	106	119	1,122
							Damoh	56	56	993
							Dindori	82	126	1,543
							Katni	101	123	1,226
							Mandla	128	86	672
							Panna	64	65	1,020
							Rewa	123	200	1,626
							Sidhi	68	95	1,398
Total	1,801	3,113	1,728	1,073	2,243	2,090		728	870	1,195
2013-14	1,930	5,361	2,778	1,186	3,479	2,933	Anuppur	107	237	2,222
							Damoh	61	97	1,585
							Dindori	83	159	1,920
							Katni	111	414	3,729
							Mandla	129	340	2,634
							Panna	56	100	1,765
							Rewa	124	355	2,870
							Sidhi	73	180	2,464
Total	1,930	5,361	2,778	1,186	3,479	2,933		744	1,882	2,530
2014-15	2,153	5,438	2,526	1,418	3,836	2,705	Anuppur	107	310	2,897
							Damoh	66	104	1,576
							Dindori	83	223	2,687
							Katni	99	216	2,182
							Mandla	132	200	1,515
							Panna	56	113	2,018
							Rewa	136	367	2,699
							Sidhi	56	69	1,232
Total	2,153	5,438	2,526	1,418	3,836	2,705		735	1,602	2,180

Appendix 2.3

Statement showing Production yield of Wheat in the State and NFSM District

(Reference: Paragraph 2.1.6.1, Page 15)

(Area in '000 hect, Production in '000 MT and Yield in kg/ha)

Year	State			Non-NFSM Districts			NFSM Districts			
	Area	Production	Yield	Area	Production	Yield	Districts	Area	Production	Yield
2011-12	5,261	14,544	2,764	2,927	9,012	3,077	Ashok Nagar	123	291	2,366
							Chhattarpur	164	412	2,512
							Guna	106	329	3,104
							Katni	81	199	2,457
							Khandwa	90	231	2,567
							Khargone	89	261	2,932
							Panna	71	144	2,028
							Raisen	222	663	2,986
							Rajgarh	137	329	2,401
							Rewa	152	297	1,954
							Sagar	196	351	1,791
							Satna	149	320	2,142
							Shivpuri	195	533	2,733
							Sidhi	57	88	1,544
							Seoni	121	243	2,008
Tikamgarh	138	371	2,688							
Vidisha	243	470	1,934							
Total	5,261	14,544	2,764	2,927	9,012	3,077		2334	5532	2,370
2012-13	5,613	16,518	2,943	3,112	9,734	3,128	Ashok Nagar	126	326	2,591
							Chhattarpur	176	436	2,474
							Guna	114	425	3,728
							Katni	92	260	2,826
							Khandwa	105	363	3,457
							Khargone	102	291	2,852
							Panna	82	156	1,902
							Raisen	233	789	3,390
							Rajgarh	165	463	2,802
							Rewa	157	384	2,446
							Sagar	214	450	2,106
							Satna	143	448	3,133
							Shivpuri	202	664	3,289
							Sidhi	57	133	2,316
							Seoni	132	374	2,833
Tikamgarh	147	376	2,564							
Vidisha	254	446	1,754							
Total	5,613	16,518	2,942	3,112	9,734	3,128		2501	6784	2,713
2013-14	5,976	17,478	2,925	3,425	10,439	3,048	Ashok Nagar	150	405	2,700
							Chhattarpur	182	404	2,220
							Guna	114	394	3,467
							Katni	102	224	2,204
							Khandwa	118	276	2,350
							Khargone	44	125	2,841
							Panna	70	189	2,700
							Raisen	229	802	3,502
							Rajgarh	174	495	2,853
							Rewa	195	435	2,229
							Sagar	234	498	2,129
							Satna	156	523	3,356
Shivpuri	156	700	4,499							

Year	State			Non-NFSM Districts			NFSM Districts			
	Area	Production	Yield	Area	Production	Yield	Districts	Area	Production	Yield
							Sidhi	71	168	2,376
							Seoni	139	409	2,947
							Tikamgarh	157	412	2,624
							Vidisha	260	580	2,229
Total	5,976	17,478	2,925	3,425	10,439	3,048		2,551	7,039	2,759
2014-15	6,002	18,480	3,079	3,424	11,077	3,235	Ashok Nagar	136	387	2,846
							Chhattarpur	122	274	2,246
							Guna	129	437	3,388
							Katni	88	198	2,250
							Khandwa	131	409	3,122
							Khargone	120	381	3,175
							Panna	56	140	2,500
							Raisen	279	917	3,287
							Rajgarh	157	509	3,242
							Rewa	210	683	3,252
							Sagar	212	434	2,047
							Satna	165	593	3,594
							Shivpuri	149	417	2,799
							Sidhi	72	185	2,569
							Seoni	150	362	2,413
Tikamgarh	117	302	2,581							
Vidisha	285	775	2,719							
Total	6,002	18,480	3,079	3,424	11,077	3,235		2,578	7,403	2,872

Appendix 2.4

Statement showing details of samples sent for quality check and status of their results therein during 2014-15 and 2015-16

(Reference: Paragraph 2.1.8.3, Page 21)

Sl. No.	District	Year	Target (Nos.)	No. of sample taken (Nos.)	Percentage of achievement of target	Result of sample			Sub-standard Percentage	No. of sample taken after sowing period	No. of result received after sowing period
						Standard	Sub-standard	Not received			
1	Harda	2014-15	115	112	97.39	88	19	5	16.96	34	103
		2015-16	65	62	95.38	59	2	1	3.23	0	54
2	Panna	2014-15	165	100	60.61	72	28	0	28.00	0	0
		2015-16	150	52	34.67	52	0	0	0.00	0	0
3	Khargone	2014-15	160	172	107.50	149	23	0	13.37	0	17
		2015-16	220	189	85.91	180	9	0	4.76	0	5
4	Vidisha	2014-15	155	150	96.77	150	0	0	0.00	0	0
		2015-16	130	119	91.54	119	0	0	0.00	0	0
5	Guna	2014-15	110	64	58.18	42	22	0	34.38	21	57
		2015-16	100	46	46.00	41	5	0	10.87	9	21
6	Damoh	2014-15	140	126	90.00	99	27	0	21.43	42	41
		2015-16	130	123	94.62	115	8	0	6.50	33	56
7	Sidhi	2014-15	65	79	121.54	78	1	0	1.27	49	0
		2015-16	35	21	60.00	21	0	0	0.00	16	10
8	Chhattarpur	2014-15	195	132	67.69	105	27	0	20.45	22	89
		2015-16	170	182	107.06	174	8	0	4.40	32	97
9	Hoshangabad	2014-15	170	134	78.82	117	17	0	12.69	56	72
		2015-16	160	133	83.13	122	11	0	8.27	6	59
10	Dhar	2014-15	190	205	107.89	164	41	0	20.00	70	138
		2015-16	240	180	75.41	164	16	0	8.84	38	165
11	Indore	2015-16	140	137	97.86	117	10	10	7.30	0	45
12	Shajapur	2014-15	86	86	100.00	28	58	0	67.44	0	0
		2015-16	130	118	90.77	100	18	0	15.25	0	0
13	Dindori	2015-16	60	26	43.33	26	0	0	0.00	37	52
14	Mandla	2014-15	90	52	57.78	46	6	0	11.54	30	34
		2015-16	90	81	90.00	78	3	0	3.70	35	16
15	Ujjain	2015-16	240	185	77.08	178	7	0	3.78	28	48
16	Seoni	2015-16	65	60	92.31	57	3	0	5.00	24	39
17	Bhind	2015-16	NA	--	--	--	--	--	--	0	0
Total			3,766	3,126		2,741	369	16		582	1,218

Appendix 2.5

Statement showing targets and achievements of Rice, Wheat and Pulse Demonstration Center in the state as a whole and selected districts during 2012-13 to 2015-16

(Reference: Paragraph 2.1.9, Page 22)

(Physical in number and Financial in ₹ in lakh)

Intervention	State				Selected districts					
	Targets		Achievement		Districts	Targets		Per cent	Achievement	
	Phy	Fin	Phy	Fin		Phy	Fin		Phy	Fin
Coarse Cereals	46,580	2,329	29,434	852.55	Khargone	2,200	110.00	86.36	1,900	67.77
					Dhar	5,400	270.00	98.15	5,300	117.78
					Shajapur	800	40.00	12.50	100	1.55
					Mandla	2,100	105.00	80.95	1,700	81.67
					Dindori	1,300	65.00	15.38	200	2.93
Total	46,580	2,329	29,434	852.55		11,800	590.00	77.97	9,200	271.70
Rice	17,948	1,346.10	16,308	941.74	Panna	1,870	140.25	84.49	1,580	49.52
					Damoh	2,800	210.00	85.71	2,400	150.86
					Sidhi	1,400	115.00	52.14	730	25.61
					Dindori	2,195	174.63	60.32	1,324	73.55
					Mandla	3,180	253.50	90.57	2,880	214.25
Total	17,948	1,346.10	16,308	941.74		11,445	893.38	77.89	8,914	513.79
Wheat	71,761	6,955.13	73,306	5,207.68	Harda	250	31.25	88.00	220	22.84
					Panna	3,100	317.50	93.55	2,900	234.43
					Vidisha	4,400	370.00	100.00	4,400	290.38
					Chhattarpur	3,950	344.00	100.00	3,950	314.28
					Guna	2,700	190.00	100.00	2,700	178.97
					Damoh	1,780	222.50	79.78	1,420	126.77
					Sidhi	3,350	346.83	104.63	3,505	264.88
					Indore	500	25.00	120.00	600	25.00
					Dhar	600	28.50	100.00	600	28.50
					Ujjain	600	30.00	100.00	600	17.35
					Mandla	1,450	176.24	100.00	1,450	176.24
					Dindori	2,550	137.50	70.59	1,800	98.93
Total	71761	6955.13	73306	5,207.68		30,330	2726.32	96.42	29,245	2211.44
Pulse	489393	31689.73	504112	28,237.87	Harda	9,000	632.50	95.06	8,555	485.91
					Panna	8,700	568.45	94.25	8,200	452.56
					Khargone	7,500	445.00	100.00	7,500	392.55
					Vidisha	11,700	837.50	105.13	12,300	717.23
					Chhattarpur	17,300	1115.00	91.27	15,790	906.44
					Guna	11,800	782.50	98.31	11,600	749.41
					Damoh	13,486	881.45	88.14	11,886	777.44
					Sidhi	11,209	770.42	112.23	12,580	707.31
					Hoshangabad	76,200	3237.16	101.09	77,028	3179.05
					Indore	8,100	542.50	97.53	7,900	513.90
					Dhar	9,200	596.30	98.91	9,100	561.17
					Shajapur	10,100	589.40	99.50	10,050	528.49
					Ujjain	11,700	757.50	98.29	11,500	223.67
					Mandla	10,849	682.97	98.75	10,713	649.82
					Dindori	7,090	472.32	95.49	6,770	319.08
				Seoni	12,700	830.00	99.59	12,648	776.12	
				Bhind	5,600	430.00	126.48	7,083	400.25	
Total	4,89,393	31,689.73	5,04,112	28,237.87		2,42,234	14,170.97	99.57	2,41,203	12,340.40
Grand Total	6,25,682	42,319.96	6,23,160	35,239.84		2,95,809	18,380.67	97.55	2,88,562	15,337.33

Appendix 2.6

Statement showing the number of demonstrations held and the number of demonstrations held on cropping system in the test checked districts

(Reference: Paragraph 2.1.9.2, Page 23)

Sl. No.	Name of District	Total demonstrations conducted during 2012 to 2016 (in hectare)	Number of demonstrations held on cropping system (in hectare)	Percentage
1	Khargone	9,400	NIL	0
2	Dhar	15,000	NIL	0
3	Shajapur	10,150	NIL	0
4	Mandla	16,743	-	-
5	Dindori	10,094	NIL	0
6	Panna	12,680	1050	8.28
7	Damoh	15,706	1655	10.53
8	Sidhi	16,815	1950	11.59
9	Harda	8,775	200	2.27
10	Vidisha	16,700	1700	10.17
11	Chhattarpur	19,740	-	-
12	Guna	14,300	NIL	0
13	Indore	8,500	NIL	0
14	Ujjain	12,100	-	-
15	Seoni	17,748	NIL	0
16	Hoshangabad	77,028	NIL	0
17	Bhind	7,083	NIL	0
Total		2,88,562	6,555	2.27

(Source: Information provided by the District offices)

Appendix 2.7

Statement of targets & achievements of Distribution of Micronutrient in Rice intervention in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraphs 2.1.10.1 and 2.1.10.2 Page 26)

(Physical in number and Financial in ₹ in lakh)

State															
Micronutrient					PP chemical & Bio agents					Weedicides					
Target		Achievement			Target		Achievement			Target		Achievement			
Physical	Financial	Physical	Per cent	Financial	Physical	Financial	Physical	Per cent	Financial	Physical	Financial	Physical	Per cent	Financial	
73,500	367.50	73,709	100.28	297.69	73,544	367.72	63,618	86.50	294.41	26,250	131.25	12,500	47.62	46.99	
Selected Districts															
District	Micronutrient					PP chemical & Bio agents					Weedicides				
	Target		Achievement			Target		Achievement			Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin
Panna	7,100	35.50	4,000	56.34	18.40	5,400	27.00	3,900	72.22	19.40	2,430	12.15	0	0	0
Damoh	7,900	39.50	4,112	52.05	23.19	12,300	61.50	11,117	90.38	54.92	2,700	13.50	2,700	100	5.51
Sidhi	4,000	20.00	950	23.75	1.99	4,000	20.00	1,118	27.95	2.486	3,500	17.50	0	0	0
Dindori	8,800	44.00	5,540	62.95	23.30	7,700	38.50	4,760	61.82	15.861	4,000	20.00	0	0	0
Mandla	12,050	60.25	11,689	97.00	58.35	12,700	63.500	12,970	102.13	65.21	6,100	30.50	6,100	100	30.5
Total	39,850	199.25	26,291	65.97	125.23	42,100	210.50	33,865	80.44	157.88	18,730	93.65	8,800	46.98	36.01

(Source: Progress report of the State and Selected Districts)

Appendix 2.8

Statement of targets & achievements of Distribution of Micronutrient in wheat intervention in the state as a whole and selected District during 2012-13 to 2014-15

(Reference: Paragraphs 2.1.10.1 and 2.1.10.2, Page 26)

(Physical in number and Financial in ₹ in lakh)

Micronutrient					Lime Gypsum					PP chemical & Bio agents					Weedicides					
Target		Achievement			Target		Achievement			Target		Achievement			Target		Achievement			
Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	
4,20,000	2,100.00	3,30,439	78.68	1,505.19	1,23,000	793.12	55,672	45.26	230.28	1,63,930	819.65	1,50,895	92.05	672.08	11,000	55.00	6,639	60.35	15.19	
Selected Districts																				
District	Micronutrient					Lime Gypsum					PP chemical & Bio agents					Weedicides				
	Target		Achievement			Target		Achievement			Target		Achievement			Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin
Harda	11,900	59.50	5,600	47.06	28.09	4,000	20.00	1,000	25.00	7.01	6,500	32.50	3,250	50.00	23.15	0	0	0	0	0
Panna	13,100	65.50	5,971	45.58	28.75	2,210	14.08	0	0.00	0	4,450	22.25	3,500	78.65	16.98	500	1.35	0	0	0.082
Vidisha	34,624	173.12	43,994	127.06	216.28	7,740	48.05	5,600	72.35	34.53	20,992	104.96	28,644	136.45	143.22	880	4.4	500	56.82	2.5
Chhattarpur	44,100	220.50	40,236	91.24	200.49	6,550	41.00	3,100	47.33	15.50	12,230	61.15	11,600	94.85	57.47	700	3.70	570	81.43	2.6
Guna	17,408	87.04	18,442	105.94	55.29	2,810	18.08	1,200	42.70	6.00	7,820	39.10	8,712	111.41	33.31	620	3.10	350	56.45	0.859
Damoh	4,000	20.00	2,068	51.70	15.27	1,500	7.50	0	0.00	0.00	4,500	22.50	3,248	72.18	24.67	0	0	0	0.00	0
Sidhi	9,600	48.00	5,838	60.81	10.97	4,850	28.13	1,475	30.41	1.19	950	4.75	0	0.00	0.00	270	1.35	0	0.00	0.00
Indore	8,000	40.00	8,000	100.00	40.01	3,500	17.50	2,000	57.14	10.00	4,500	22.50	4,500	100.00	22.50	0	0	0	0.00	0
Dhar	12,217	61.08	15,395	126.01	61.07	0	0.00	0	0.00	0	4,503	22.51	5,405	120.03	22.50	0	0	0	0.00	0
Ujjain	7,000	35.00	1,402	20.03	5.18	2,500	12.50	2,223	88.94	8.67	3,200	16.00	0	0.00	0	0	0	0	0.00	0
Mandla	7,610	38.05	10,586	139.11	52.93	2,000	10.00	1,144	57.20	5.74	5,500	27.50	6,710	122.00	33.55	0	0	0	0.00	0
Bhind	6,000	30.00	6,000	100.00	28.06	2,000	10.00	0	0.00	0.00	3,800	19.00	3,800	100.00	18.60	0	0	0	0.00	0
Dindori	5,500	27.50	4,689	85.25	23.44	1,600	8.00	178	11.13	0.89	3,000	15.00	2,763	92.10	13.81	0	0	0	0.00	0
Seoni	18,200	91.00	16,075	88.32	90.74	5,400	33.50	3,570	66.11	20.85	6,730	33.60	3,122	46.39	21.98	740	3.70	640	86.49	1.484
Total	1,99,259	996.29	1,84,296	92.49	856.57	46,660	268.34	21,490	46.06	110.38	88,675	443.32	85,254	96.14	431.74	3,710	17.60	2,060	55.53	7.53

(Source: Progress report of the State and Selected Districts)

Appendix 2.9

Statement of targets & achievements of Distribution of Micronutrient in Pulse intervention in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraph 2.1.10.1, Page 26)

(Physical in number Financial in ₹ in lakh)

State															
Micronutrient						Lime/Gypsum					Assistance for Rizobium culture/Phosphate solubilizing bacteria/bio fertilizer				
Target		Achievement				Target		Achievement			Target		Achievement		
Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	
9,24,428	4,622.14	7,26,374	78.58	2,886.57	1,64,376	1,232.82	1,39,620	84.94	773.69	4,71,300	813.90	3,33,402	70.74	363.82	
Selected Districts															
District	Micronutrient					Lime/Gypsum					Assistance for Rizobium culture/Phosphate solubilizing bacteria/bio fertilizer				
	Target		Achievement			Target		Achievement			Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin
Harda	8,300	43.5	7,418	89.37	25.27	3,020	26.95	2,480	82.12	15.36	9,400	17.80	5,437	57.84	4.17
Panna	8,300	41.5	4,500	54.22	21.28	3,100	23.25	900	29.03	3.75	11,750	24.15	5,550	47.23	5.76
Khargone	9,300	46.5	9,793	105.30	31.635	2,950	22.13	3,120	105.76	19.61	7,300	17.90	3,300	45.21	6.55
Vidisha	25,600	128	25,792	100.75	151.75	5,830	43.73	3,751	64.34	28.13	16,300	32.90	12,790	78.47	24.04
Chhattarpur	29,600	126.94	29,600	100.00	126.07	6,000	48.80	7,350	122.50	43.66	14,320	32.92	16,962	118.45	3.37
Guna	14,608	73.04	14,742	100.92	40.91	1,450	10.88	1,260	86.90	7.35	10,740	21.74	10,740	100.00	6.54
Damoh	16,664	83.32	10,370	62.23	9.12	5,800	43.51	2,147	37.02	7.12	23,100	39.70	20,671	89.48	13.68
Sidhi	11,200	56.00	7,180	64.11	23.073	3,550	26.64	1,025	28.87	6.75	11,350	28.05	4,646	40.93	1.098
Hoshangabad	16,550	152.75	16,250	98.19	138.84	4,950	52.13	4,850	97.98	22.75	12,400	36.80	7,200	58.06	15.37
Indore	11,000	55.00	14,100	128.18	69.4	3,300	24.76	2,800	84.85	21.01	5,900	13.90	1,900	32.20	1.97
Dhar	17,200	86.00	24,419	141.97	62.219	4,500	33.76	6,618	147.07	26.97	17,256	40.05	34,256	198.52	28.49
Shajapur	15,018	79.66	10,318	68.70	54.299	2,600	19.50	1,250	48.08	7.88	7,650	17.25	4,150	54.25	8.15
Ujjain	15,200	76.00	8,300	54.61	34.69	5,200	39.01	3,250	62.50	23.32	16,750	29.55	3,667	21.89	2.21
Mandla	17,400	87.00	16,046	92.22	83.83	5,130	38.48	4,404	85.85	26.83	12,950	30.95	7,862	60.71	17.57
Bhind	11,200	56.00	11,200	100.00	47.14	3,150	23.64	3,150	100.00	19.44	8,700	21.50	600	6.90	0
Dindori	9,650	48.25	6,230	64.56	23.549	3,300	24.75	2,302	69.76	12.77	10,700	24.90	3,955	36.96	4.158
Seoni	13,600	68.00	12,241	90.01	65.36	4,800	36.00	4,194	87.38	26.21	12,950	30.35	10,228	78.98	27.4
Total	2,50,390	1,307.46	2,28,499	91.26	1,008.44	68,630	537.92	54,851	79.92	318.91	2,09,516	460.41	1,53,914	73.46	170.53

(Source: Progress report of the State and Selected Districts)

Appendix 2.10

Statement showing year-wise name of Districts where Nutrient management/Soil Ameliorants and Plant Protection items were not distributed

(Reference: Paragraphs 2.1.10.1 (iii) and 2.1.10.2 (iii), Page 27)

Intervention	2012-13	2013-14	2014-15	2015-16
Micronutrients				
Pulse	-	Sidhi	Sidhi & Shajapur	Khargone
Additional Pulse	-	Guna	-	Damoh, Khargone Sidhi, & Hoshangabad
Wheat	-	-	-	Guna & Sidhi
Rice	-	-	Sidhi	-
Lime/Gypsum				
Pulse	Vidisha, Panna, Damoh, Indore & Hoshangabad		Sidhi & Shajapur	Vidisha, Sidhi, Hoshangabad & Panna
Additional Pulse			Guna, Sidhi	Guna, Damoh, Sidhi, Hoshangabad & Panna
Wheat	Sidhi, Indore, Panna	Sidhi	Chhattarpur, Panna & Guna	Vidisha, Chhattarpur, Sidhi, Panna & Guna
Rizobium culture/Phosphate solublizing bacteria				
Pulse			Shajapur	Indore
Additional Pulse				Shajapur, Indore & Hoshangabad
Weedicidies				
Pulse	Indore	-	Sidhi, Shajapur	Sidhi, Shajapur, Indore
Additional Pulse	-	-		Sidhi
Wheat	-	-	Panna	Sidhi, Guna
Rice	-	-	Sidhi	Sidhi
PP Chemical & Bio –agent				
Pulse	-	-	-	Sidhi
Additional Pulse	-	-	-	Sidhi
Wheat	-	-	Sidhi	Sidhi, Guna
Nuclear Polyhydril Virus (NPV)				
Pulse	Indore	-	-	-

(Source: Progress report of the District offices)

Appendix 2.11

Statement showing year-wise name of Districts where financial achievement shown as zero corresponding to physical achievement of Nutrient management / Soil Ameliorants and Plant Protection items

(Reference: Paragraphs 2.1.10.1 (iv) and 2.1.10.2 (ii), Page 27-28)

Intervention	2012-13	2013-14	2014-15	2015-16
Micronutrients				
Pulse	Damoh (1,002 ha)		Damoh (7,000 ha), Sidhi (2,000 ha)	Sidhi (350 ha)
Additional Pulse	-		Dhar (320 ha)	
Wheat	-	Sidhi (1,700 ha)		
Rice	-			Damoh (2,000 ha)
Lime/Gypsum				
Pulse				
Additional Pulse			Dhar (175 ha)	Chhattarpur (1,000 ha), Damoh (800 ha)
Wheat			Sidhi (700 ha)	
Rizobium culture/Phosphate solublizing bacteria/Bio fertilizer				
Pulse		Chhattarpur (3,020 ha)	Sidhi (1,200 ha)	Chhattarpur (8,100 ha), Sidhi (1,460 ha)
Additional Pulse				Chhattarpur (1,200 ha)
Weedicidies				
Wheat	-	-	Sidhi (150 ha)	
Rice	-	-		Damoh (1600 ha)
PP Chemical & Bio –agent				
Pulse	-		-	Hoshangabad (5,900 ha)
Wheat	-	Sidhi (1,150 ha)		

(Source: Progress report of the District offices)

Appendix 2.12

Statement showing targets and achievements of distribution of IPM in Pulse intervention in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraph 2.1.10.2, Page 27)

(Physical in number Financial in ₹ in lakhs)

State																				
Plant protection chemical					Weedicides					Distribution of NPV					IPM package					
Target		Achievement			Target		Achievement			Target		Achievement			Target		Achievement			
Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	
7,19,261	3,596.31	6,14,187	85.39	2,703.96	85,064	425.32	49,656	58.37	199.68	27,000	67.50	12,946	47.95	28.40	2,00,000	1,500.00	2,13,715	106.86	1,576.76	
Selected Districts																				
District	Plant protection chemical					Weedicides					Distribution of NPV					IPM package				
	Target		Achievement			Target		Achievement			Target		Achievement			Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin	Phy	Fin	Phy	Per cent	Fin
Harda	7,350	36.75	6,230	84.76	39.37	1250	6.25	850	68.00	0.00	170	0.43	50	29.41	0.13	3,000	22.50	1,964	65.47	14.80
Panna	12,300	57.48	8,800	71.54	28.38	2000	10.00	300	15.00	1.50	945	2.37	945	100.00	1.74	18,090	135.68	18,090	100.00	135.61
Khargone	12,500	62.50	12,855	102.84	48.47	700	3.50	466	66.57	2.39	256	0.64	234	91.41	0.47	3,500	26.25	3,500	100.00	25.40
Vidisha	45,800	229.00	55,400	120.96	285.68	3050	15.25	1,090	35.74	4.00	1,526	3.82	394	25.82	0.99	7,500	56.25	16,814	224.19	120.09
Chhattarpur	28,250	141.25	29,550	104.60	155.98	4800	22.50	5,300	110.42	20.25	200	5.00	0	0.00	0.00	12,000	90.05	12,000	100.00	118.78
Guna	14,500	72.50	15,483	106.78	67.83	1962	9.81	1,003	51.12	4.26	448	1.12	388	86.61	1.12	3,200	24.00	3,000	93.75	22.35
Damoh	17,400	91.00	8,000	45.98	46.42	3000	14.00	860	28.67	1.89	1,184	2.96	1,112	93.92	2.78	5,800	43.50	5,301	91.40	39.76
Sidhi	10,900	54.50	5,635	51.70	18.91	3290	16.75	1,400	42.55	6.65	298	0.75	248	83.22	0.51	2,846	21.35	2,900	101.90	19.03
Hoshangabad	26,050	165.25	24,800	95.20	129.66	2430	15.25	730	30.04	2.15	772	1.93	172	22.28	0.43	7,000	90.00	7,000	100.00	97.50
Indore	14,800	76.50	15,900	107.43	81.68	625	3.13	525	84.00	2.63	100	0.25	0	0.00	0.00	2,500	18.75	2,500	100.00	18.43
Dhar	18,310	91.55	27,255	148.85	83.50	4050	20.50	1,909	47.14	5.85	2,810	21.07	2,810	100.00	21.08	510	1.28	510	100.00	1.20
Shajapur	8,550	42.73	7,609	88.99	38.27	1550	7.75	1,100	70.97	0.00	0.00	0.00	0.00	0.00	0.00	3,525	26.00	3,579	101.53	26.00
Ujjain	13,200	66.00	9,000	68.18	26.10	2832	14.16	0	0.00	0.00	1,110	2.78	810	72.97	2.07	4,000	30.00	3,480	87.00	24.29
Mandla	17,140	85.70	16,834	98.21	74.92	3915	19.58	2,533	64.70	12.67	1,452	3.63	1,424	98.07	3.56	5,500	41.25	6,661	121.11	49.96
Bhind	10,750	57.75	11,550	107.44	56.63	1800	9.00	1,800	100.00	6.22	170	0.43	120	70.59	0.50	2,100	15.75	2,100	100.00	16.33
Dindori	9,812	48.99	4,008	40.85	28.029	2250	11.25	45	2.00	0.224	812	3.87	749	92.24	3.644	2,600	19.50	2,289	88.04	14.73
Seoni	13,900	69.50	11,518	82.86	56.90	3000	15.00	2,643	88.10	11.16	431	1.08	0	0.00	0.00	5,000	37.50	2,615	52.30	32.67
Total	281512	1448.95	2,70,427	96.06	1,266.729	42,504	213.68	22,554	53.06	81.84	12,684	52.13	9,456	74.55	39.02	88,671	699.61	94,303	106.35	776.93

Appendix 2.13

Statement showing excess payment of subsidy in sprinkler intervention in two districts during 2012-13 to 2014-15

(Reference: Paragraph 2.1.11.3, Page 30)

(Amount in ₹)

Sl. No.	Year	Name of the District	No. of farmers to whom subsidy paid excess	Applicable maximum subsidy to the Farmers as per hect. Norms	Subsidy paid	Excess
1	2013-14	Shajapur	436	20,62,013	32,70,000	12,07,987
2	2014-15	Shajapur	20	1,30,350	1,83,140	52,790
3	2014-15	Ujjain	14	1,04,600	1,32,339	27,739
Total			470	22,96,963	35,85,479	12,88,516

Appendix 2.14

Statement showing excess payment in pipe for carrying water from source to field during 2012-13 to 2013-14 in 14 Districts

(Reference: Paragraph 2.1.11.3, Page 31)

(Amount in ₹)

Sl. No.	District	Period	No. of beneficiaries	Admissible subsidy	Subsidy given	Excess Payment
1	Khargone	2012-14	1,953	1,94,38,950	2,92,95,000	98,56,050
2	Vidisha		401	21,05,250	47,97,016	26,91,766
3	Chhattarpur		187	13,92,900	27,92,363	13,99,463
4	Guna		489	42,76,050	73,24,821	30,48,771
5	Damoh		425	27,90,150	63,22,887	35,32,737
6	Hoshangabad		537	31,45,050	67,23,521	35,78,471
7	Bhind		143	8,14,850	21,45,000	13,30,150
8	Shajapur		1,327	1,13,88,000	1,99,20,000	85,32,000
9	Dhar		448	35,79,600	67,20,000	31,40,400
10	Indore		344	29,78,700	46,20,000	16,41,300
11	Ujjain		300	25,98,300	45,00,000	19,01,700
12	Mandla		218	14,15,400	33,79,365	19,63,965
13	Seoni		687	45,32,250	87,58,954	42,26,704
14	Dindori		408	30,73,350	60,47,484	29,74,134
Total			7,867	6,35,28,800	11,33,46,411	4,98,17,611

Appendix 2.15

Statement showing targets and achievements of Farmers Field School/Crop based training in the state as whole and selected districts during 2012-13 to 2015-16

(Reference: Paragraph 2.1.12, Page 31)

(Physical in number Financial in ₹ in lakhs)

Component	State				District	Selected Districts			
	Target		Achievement			Target		Achievement	
	Physical	Financial	Physical	Financial		Physical	Financial	Physical	Financial
Pulse	4,734	662.76	3,836	510.43	Harda	36	5.04	36	5.04
					Panna	131	18.34	131	12.53
					Khargone	93	13.02	91	12.74
					Vidisha	188	26.32	156	21.84
					Chhattarpur	156	21.84	156	21.84
					Guna	98	13.72	98	13.72
					Damoh	168	23.52	120	16.8
					Sidhi	72	10.08	47	6.58
					Hoshangabad	73	10.22	73	10.22
					Indore	68	9.52	47	6.58
					Dhar	108	15.12	108	14.56
					Shajapur	47	6.58	18	2.62
					Bhind	58	8.12	57	7.95
					Dindori	79	11.06	75	10.29
					Seoni	109	15.26	109	10.72
					Ujjain	154	21.56	109	14.14
Mandla	93	13.02	93	9.71					
Total	4,734	662.76	3,836	510.43		1,731	242.34	1,524	197.88
Wheat	1,865	261.10	1,689	212.80	Harda	53	7.42	44	3.36
					Panna	44	6.16	44	4.06
					Vidisha	145	20.3	145	16.45
					Chhattarpur	93	13.02	93	13.02
					Guna	61	8.54	61	8.54
					Damoh	22	3.08	22	3.08
					Sidhi	42	5.88	42	5.88
					Indore	39	5.46	39	5.46
					Dhar	57	7.98	57	5.04
					Dindori	19	2.66	19	1.33
					Seoni	76	10.64	76	6.15
					Ujjain	49	7	48	6.38
					Bhind	21	2.94	21	2.94
					Mandla	8	1.12	8	1.12
Total	1,865	261.10	1,689	212.80		729	102.2	719	82.81
Rice	385	53.9	371	50.16	Panna	32	4.48	32	4.06
					Damoh	29	4.06	38	5.32
					Sidhi	21	2.94	7	0.98
					Dindori	42	5.88	43	5.88
					Mandla	63	8.82	63	8.82
Total	385	53.9	371	50.16		187	26.18	183	25.06
Grand Total	6,984	977.76	5,896	773.39		2,647	370.72	2,426	305.75

(Source: Progress report of the State and Selected Districts)

Appendix 2.16

Statement showing targets & achievements of Intervention selected in Local initiative Paddy in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraph 2.1.13, Page 32)

(Physical in number Financial in ₹ in lakh)

Name of Activity	State					District	Selected Districts				
	Target		Achievement				Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin		Phy	Fin	Phy	Per cent	Fin
Pipe for carrying water from source to the field	2,400	360.00	2,432	101.33	338.57	Panna	280	42.00	353	126.07	52.52
						Damoh	210	31.5	212	100.95	31.5
						Dindori	411	61.65	373	90.75	54.99
						Mandla	355	53.25	371	104.51	49.04
						Total	2,400	360.00	2,432	101.33	338.57
Winover	6,680	166.50	1,826	27.34	35.73	Panna	605	15.13	0	0	0
						Damoh	663	16.5	0	0	0
						Sidhi	300	7.5	300	100	6.75
						Dindori	960	24.00	191	19.90	4.23
						Mandla	1495	37.38	701	46.89	16.35
Total	6,680	166.50	1,826	27.34	35.73	4,023	100.51	1192	29.63	27.33	
Demonstration by NGOs	250	18.75	0	0.00	0	Sidhi	56	4.2	0	0	0
Total	250	18.75	0	0.00	0	56	4.2	0	0	0	

(Source: Progress report of the State and Selected Districts)

Appendix 2.17

Statement showing targets & achievements of Intervention selected in Local initiative Wheat in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraph 2.1.13, Page 32)

(Physical in number Financial in ₹ in lakh)

Name of Activity	State					District	Selected Districts				
	Target		Achievement				Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin		Phy	Fin	Phy	Per cent	Fin
Pipe for carrying water from source to the field	735	110.25	745	101.36	110.25	Harda	20	3.00	26	130	3.90
						Panna	20	3.00	31	155	4.15
						Vidisha	40	6	198	495	6.02
						Chhattarpur	35	5.25	34	97.14	5.05
						Guna	20	3.00	20	100	3.00
						Damoh	30	4.50	0	0.00	8.70
						Sidhi	10	1.50	0	0.00	1.50
						Indore	20	3.00	20	100	3.00
						Dhar	60	9.00	60	100	9.00
						Dindori	10	1.50	15	150	2.25
						Mandla	27	3.947	28	103.70	4.016
Seoni	15	2.25	15	100	2.25						
Total	735	110.25	745	101.36	110.25	307	45.95	447	145.60	52.84	
Activity not specified		120.00	0	0.00	0.00						
Multi Crop Thresher	842	336.80	31	3.68	0.40	Vidisha	55	22.00	0	0	0.00
						Guna	40	16.00	11	27.5	0.00
						Seoni	58	23.20	0	0	0.00
Total	842	336.80	31	3.68	0.40	153	61.20	11	7.19	0.00	
Demonstration by NGOs	1,280	96.00	170	13.28	2.66	Panna	60	4.50	0	0	0.00
						Seoni	90	6.75	0	0	0.00
Total	1,280	96.00	170	13.28	2.66	150	11.25	0	0	0.00	

(Source: Progress report of the State and Selected Districts)

Appendix 2.18

Statement showing targets & achievements of Intervention selected in Local initiative pulse in the state as a whole and selected District during 2012-13 to 2015-16

(Reference: Paragraph 2.1.13, Page 32)

(Physical in number Financial in ₹ in lakh)

Name of Activity	State					District	Selected Districts				
	Target		Achievement				Target		Achievement		
	Phy	Fin	Phy	Per cent	Fin		Phy	Fin	Phy	Per cent	Fin
Pipe for carrying water from source to the field	1,290	193.50	1,290	100.00	193.50	Harda	30	4.50	30	100	4.5
						Panna	20	3.00	71	355	9.72
						Khargone	1,280	192	1,190	92.97	178.5
						Chhattarpur	120	18	170	141.67	31.01
						Guna	30	4.50	30	100	4.5
						Damoh	20	3.00	0	0	13
						Hoshangabad	740	111.00	740	100	111
						Indore	20	3.00	100	500	15
						Dhar	50	7.50	50	100	7.5
						Shajapur	50	7.50	50	100	7.5
						Ujjain	480	72.00	480	100	72.00
						Dindori	10	1.50	0	0	0
						Mandla	10	1.50	7	70	0.77
						Seoni	20	3.00	20	100	3.00
Bhind	10	1.50	5	50	0.75						
Total	1,290	193.50	1,290	100.00	193.50		2,890	433.50	2,943	101.83	458.75
Seed Treatment Drum	39,194	391.94	1,916	4.89	12.78	Panna	945	9.45	0	0	0
						Guna	94	0.94	94	100	0.87
						Khargone	1,319	13.19	0	0	0
						Dhar	1,482	14.82	0	0	0
						Shajapur	540	5.40	0	0	0
						Harda	420	4.20	0	0	0
						Indore	25	0.25	25	100	0.25
						Vidisha	1,363	13.60	0	0	0
						Chhattarpur	780	7.80	0	0	0
						Damoh	1,255	13.00	0	0	0
						Sidhi	350	3.50	0	0	0
						Hoshangabad	933	9.33	0	0	0
						Ujjain	843	8.43	0	0	0
						Mandla	1,100	11	0	0	0
Seoni	1,215	12.15	0	0	0						
Bhind	888	8.88	0	0	0						
Dindori	986	9.86	0	0	0						
Total	39,194	391.94	1,916	4.89	12.78		14,538	145.80	119	0.82	1.12
Spiral Grader	39,000	780.00	3,821	9.80	12.77	Harda	420	8.40	420	100	2.26
						Panna	945	18.90	0	0	0
						Khargone	1,423	28.46	0	0	0
						Vidisha	1,371	27.40	0	0	0
						Chhattarpur	794	15.88	0	0	0
						Guna	113	2.26	113	100	2.26
						Damoh	1,260	25.00	0	0	0
						Sidhi	350	3.50	0	0	0
						Hoshangabad	934	18.68	0	0	0
						Indore	20	0.40	0	0	0

Name of Activity	State					Selected Districts					
	Target		Achievement			Target		Achievement			
	Phy	Fin	Phy	Per cent	Fin	District	Phy	Fin	Phy	Per cent	Fin
						Dhar	1,585	31.70	0	0	0
						Shajapur	532	10.64	0	0	0
						Ujjain	840	16.83	27	3.21	0.54
						Dindori	986	19.72	0	0	0
						Mandla	1,200	24	0	0	0
						Seoni	1,215	24	0	0	0
						Bhind	890	17.8	0		0
Total	39,000	780.00	3,821	9.80	12.77		14,878	293.57	560	3.76	5.06
Demonstration by KVK	3,000	225.00	1,122	37.40	60.44	Panna	103	7.73	0	0	0
						Shajapur	63	4.73	0	0	0
						Harda	46	3.45	0	0	0
						Sidhi	115	8.93	0	0	0
						Hoshangabad	104	7.80	104	100	7.38
						Ujjain	94	7.05	0	0	0
						Mandla	138	10.35	138	100	9.34
						Seoni	140	10.51	190	135.71	7.349
Bhind	99	7.49	0	0	0						
Total	3,000	225.00	1,122	37.40	60.44		902	68.04	432	47.89	24.07

(Source: Progress report of the State and Selected District)

Appendix 2.19

Statement showing District-wise/Year-wise position of amount lapsed or surrendered

(Reference: Paragraph 2.1.15, Page 34)

(₹ in lakh)

Sl. No.	District	Year	Budget received	Expenditure	Amount lapsed or surrendered	Utilisation in percentage
1	Khargone	2014-15	553.93	349.25	204.68	63.05
2	Vidisha	2014-15	887.43	773.28	114.15	87.14
3	Guna	2015-16	751.09	285.83	465.26	38.06
4	Sidhi	2014-15	456.49	386.70	69.79	84.71
5		2015-16	475.63	210.30	265.33	44.22
6	Damoh	2014-15	752.67	559.51	193.16	74.33
7	Chhattarpur	2014-15	793.23	719.96	73.27	90.76
8	Hoshangabad	2014-15	1,018.46	1,016.46	2.00	99.80
9		2015-16	774.15	686.80	87.35	88.72
10	Indore	2015-16	371.75	324.85	46.89	87.38
11	Dhar	2014-15	629.83	333.97	295.86	53.02
12		2015-16	993.84	712.00	281.84	71.64
13	Ujjain	2015-16	439.21	290.36	148.85	66.10
14	Mandla	2014-15	759.82	503.02	256.80	66.20
15		2015-16	977.06	623.99	353.01	63.86
Total:			10,634.59	7,776.28	2,858.24	73.12

(Source: Budget and expenditure statements of the District offices)

Appendix 2.20

Statement showing difference in NFSM Account as per Pass book against Cash book

(Reference: Paragraph 2.1.15.2, Page 35)

(₹ in lakh)

Sl. No.	District	Balance as per Cash book	Balance as per pass book	Difference
1	Panna	0.00	3.69	3.69
2	Vidisha	16.96	18.97	2.01
3	Chhattarpur	2.47	2.81	0.34
4	Guna	0.00	3.01	3.01
5	Sidhi	2.16	326.58	324.42
6	Hoshangabad	92.98	167.77	74.79
7	Dhar	20.70	101.19	80.49
8	Shajapur	29.07	58.10	29.03
9	Mandla	2.26	10.79	8.53
10	Bhind	54.37	3.67	-50.7
11	Dindori	0.00	152.00	152
12	Seoni	9.12	19.03	9.91
Total		230.09	867.61	637.52

Appendix-2.21

Statement showing details of funds allotted and utilisation thereof by districts not identified under NFSM during the 12th FYP

(Reference: Paragraph 2.1.15.3, Page 36)

(₹ in lakh)

Crop	Districts	Status of district in the 12th FYP	Funds allotted and utilised			
			2012-13		2013-14	
			Allotment	Expenditure	Allotment	Expenditure
NFSM-Wheat	Harda	Not Selected	232.50	234.82	207.00	152.32
	Mandla	Not Selected	160.00	217.3	105.65	183.79
	Ujjain	Not Selected	97.00	96.83	111.06	111.06
	Dhar	Not Selected	350.69	350.07	231.17	227.73
	Bhind	Not Selected	80.00	82.22	75.00	59.95
	Indore	Not Selected	258.00	255.9	180.00	162.72
	Damoh	Not Selected	232.82	232.44	170.00	183.86
	Dindori	Not Selected	90.00	87.63	82.36	82.28
Total wheat			1,501.01	1,557.21	1,162.24	1,163.71
NFSM-Rice	Sidhi	Selected	Funds were not provided during the years 2012-13 to 2013-14 to these districts under respective crop			
NFSM-Coarse Cereals	Shajapur	Selected				
	Dhar	Selected				
	Khargone	Selected				
	Dindori	Selected				
	Mandla	Selected				

Appendix 2.22

Statement showing Scheme wise delay in start of work after clearance of Scheme Modernisation Plans (SMPs)

(Reference: Paragraph 2.2.7.2, Page 51)

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
1	Amahi	Medium	2,200	04-07-2008	01-07-2009	30-04-2014	12	59	Type-4	24	35
2	Koncha	Medium	4,618	29-12-2007	14-08-2008	14-08-2010	8	24	Type-4	24	No Delay
3	Mola	Medium	3,563	05-01-2008	14-08-2008	14-08-2010	7	24	Type-4	24	No Delay
4	Sajanmau	Minor	1,098	20-07-2008	28-08-2010	27-08-2012	26	24	Type-3	24	No Delay
5	Umariya	Minor	302	01-11-2009	28-08-2010	27-08-2012	10	24	Type-2	12	12
6	Kadwaya	Minor	121	25-05-2010	25-05-2011	10-11-2013	12	30	Type-1	12	18
7	Munderi	Minor	121	16-06-2010	25-05-2011	10-11-2013	11	30	Type-1	12	18
8	Pachdikheda	Minor	350	07-07-2010	21-02-2011	10-02-2012	8	12	Type-2	12	No Delay
9	Tulsisarover	Minor	350	07-07-2010	21-02-2011	10-02-2012	8	12	Type-2	12	No Delay
10	Chanced Barrage	Minor	367	22-05-2006	10-08-2010	08-02-2012	51	18	Type-2	12	6
11	Intkhedi Tank	Minor	127	18-01-2006	10-08-2010	08-02-2012	56	18	Type-1	12	6
12	Kadampura Tank	Minor	48	22-05-2006	10-08-2010	08-02-2012	51	18	Type-1	12	6
13	Parwalia Barrage	Minor	121	18-01-2006	10-08-2010	08-02-2012	56	18	Type-1	12	6
14	Karondia	Minor	178	28-12-2010	24-08-2013	18-06-2015	32	22	Type-1	12	10
15	Langarpura	Minor	185	10-12-2007	01-03-2009	01-03-2010	15	12	Type-1	12	No Delay
16	Ratapani Tank	Medium	2,692	30-12-2007	19-02-2010	24-02-2013	26	37	Type-4	24	13
17	Dahod Tank	Medium	2,200	20-07-2008	08-02-2010	15-06-2012	19	29	Type-4	24	5
18	Dhamdusar	Minor	640	20-07-2008	08-02-2010	15-06-2012	19	29	Type-3	24	5

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
	Tank										
19	Banchore Tank	Minor	1,985	08-11-2007	04-02-2010	30-06-2015	27	66	Type-3	24	42
20	Gulgaon Tank	Minor	281	20-07-2008	04-02-2010	30-09-2013	19	44	Type-2	12	32
21	Karmodia Tank	Minor	1,110	29-12-2007	04-02-2010	27-03-2014	26	50	Type-3	24	26
22	Makhani Tank	Minor	386	06-07-2010	13-05-2011	04-08-2012	10	15	Type-2	12	3
23	Chandana Tank	Minor	195	27-12-2010	04-05-2013	30-06-2015	29	26	Type-1	12	14
24	Bila Dam	Major	21,182	17-01-2009	28-06-2010	20-06-2015	18	61	Type-5	12	49
25	Ghuwara Tank	Minor	88	08-11-2007	28-05-2008	27-06-2009	7	13	Type-1	12	1
26	Paniya Tank	Minor	81	08-11-2007	28-05-2008	27-06-2009	7	13	Type-1	12	1
27	Nanhi Tehri Tank	Minor	128	22-05-2006	25-01-2007	24-01-2008	8	12	Type-1	12	No Delay
28	Prem Sagar Mabei Tank	Minor	95	22-05-2006	25-01-2007	24-01-2008	8	12	Type-1	12	No Delay
29	Atrar	Minor	70	10-12-2007	27-02-2009	19-03-2012	15	37	Type-1	12	25
30	Bairwar	Minor	60	29-12-2007	27-02-2009	19-03-2012	14	37	Type-1	12	25
31	Chaturkari	Minor	55	05-01-2008	27-02-2009	19-03-2012	14	37	Type-1	12	25
32	Dhanera Tank	Minor	93	31-12-2007	27-02-2009	19-03-2012	14	37	Type-1	12	25
33	Dikoli Tank	Minor	45	10-12-2007	27-02-2009	19-03-2012	15	37	Type-1	12	25
34	Jhinguwan	Minor	61	08-11-2007	27-02-2009	19-03-2012	16	37	Type-1	12	25
35	Para (Pureniya)	Minor	265	09-09-2007	27-02-2009	19-03-2012	18	37	Type-2	12	25
36	Ram Nagar Tank	Minor	110	10-12-2007	27-02-2009	19-03-2012	15	37	Type-1	12	25
37	Airora	Minor	93	28-08-2007	13-09-2008	30-06-2010	13	22	Type-1	12	10
38	Bhitarwar Tank	Minor	121	09-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10
39	Bilwari	Minor	121	14-11-2007	13-09-2008	30-06-2010	10	22	Type-1	12	10
40	Bund ka	Minor	102	10-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
	Murrah										
41	Chhutaki Tank	Minor	80	09-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10
42	Gidwasan	Minor	118	09-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10
43	Kandwa	Minor	121	14-11-2007	13-09-2008	30-06-2010	10	22	Type-1	12	10
44	Kharon	Minor	45	16-10-2007	13-09-2008	30-06-2010	11	22	Type-1	12	10
45	Kudiyala	Minor	61	09-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10
46	Mamon Tank	Minor	70	09-09-2007	13-09-2008	30-06-2010	12	22	Type-1	12	10
47	Morpariya	Minor	64	12-07-2007	13-09-2008	30-06-2010	14	22	Type-1	12	10
48	Shahpur	Minor	81	14-11-2007	13-09-2008	30-06-2010	10	22	Type-1	12	10
49	SAS Project	Major	27,924	04-07-2008	15-02-2010	30-06-2015	20	65	Type-5	12	53
50	Kethan Medium Tank	Medium	3,187	01-08-2006	14-03-2007	30-06-2009	8	28	Type-4	24	4
51	Jajon Minor Tank	Minor	1,296	17-01-2008	27-08-2008	05-07-2010	7	23	Type-3	24	No Delay
52	Ghaterababaji	Minor	120	20-07-2008	03-03-2014	30-06-2015	68	16	Type-1	12	4
53	Ghosua Tank	Minor	292	19-08-2010	03-03-2014	30-06-2015	43	16	Type-2	12	4
54	Jawari Tank	Minor	243	15-06-2010	12-09-2014	30-06-2015	52	10	Type-2	12	No Delay
55	Phupher Minor Tank	Minor	364	26-06-2010	03-03-2014	30-06-2015	45	16	Type-2	12	4
56	Saklone Tank	Minor	297	26-09-2010	12-09-2014	30-06-2015	48	10	Type-2	12	No Delay
57	Bhawankhedhi Tank	Minor	385	09-04-2012	03-03-2014	30-06-2015	23	16	Type-2	12	4
58	Sindhani	Minor	90	03-11-2009	13-09-2012	20-06-2015	35	34	Type-1	12	22
59	Antrai Tank	Minor	50	20-07-2008	05-02-2010	30-06-2011	19	17	Type-1	12	5
60	Chillore Tank	Minor	55	20-07-2008	05-02-2010	30-06-2011	19	17	Type-1	12	5
61	Dholana Tank	Minor	56	05-10-2008	05-02-2010	30-06-2011	16	17	Type-1	12	5
62	Kankariya Tank	Minor	107	05-07-2008	29-04-2010	31-10-2012	22	31	Type-1	12	19
63	Khanpura Tank	Minor	344	05-07-2008	29-04-2010	31-10-2012	22	31	Type-2	12	19
64	Dedla Tank	Minor	231	05-07-2008	29-04-2010	30-04-2012	22	24	Type-2	12	12

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
65	Dhabla Deval Tank	Minor	146	14-12-2010	20-05-2013	20-05-2015	30	24	Type-1	12	12
66	Daloda Sagra Tank	Minor	214	01-11-2007	29-12-2010	29-12-2011	38	12	Type-2	12	No Delay
67	Karoli Tank	Minor	298	14-10-2007	29-12-2010	29-12-2011	39	12	Type-2	12	No Delay
68	Morwan Tank	Medium	4,880	28-08-2007	01-10-2008	15-08-2010	13	23	Type-4	24	No Delay
69	Chhapi	Medium	2,104	21-09-2009	20-01-2011	10-07-2012	16	18	Type-4	24	No Delay
70	Shamsherpura	Minor	600	20-07-2008	16-12-2010	30-06-2015	29	55	Type-3	24	31
71	Doraha Tank	Medium	2,794	24-07-2008	01-02-2010	30-01-2012	19	24	Type-4	24	No Delay
72	Gyaraspura Tank	Minor	427	25-09-2010	18-02-2014	30-06-2015	41	17	Type-2	12	5
73	Siloda Tank	Minor	566	14-11-2007	04-06-2008	17-09-2010	7	28	Type-3	24	4
74	Bhaniyakhedi	Minor	192	25-07-2010	02-07-2013	30-06-2015	36	24	Type-1	12	12
75	Borsali	Minor	40	25-02-2010	04-10-2013	30-06-2015	44	21	Type-1	12	9
76	Silarkhedi	Minor	676	30-08-2006	13-04-2007	30-06-2010	8	39	Type-3	24	15
77	Kazikhedi	Minor	1,800	08-11-2007	19-02-2010	30-06-2015	28	65	Type-3	24	41
78	Sahibkhedi	Minor	1,792	01-11-2007	19-02-2010	30-06-2015	28	65	Type-3	24	41
79	Bharla Tank	Minor	131	09-12-2007	03-03-2010	30-06-2012	27	28	Type-1	12	16
80	Buranabad Tank	Minor	147	30-12-2007	03-03-2010	30-06-2012	26	28	Type-1	12	16
81	Rajla Tank	Minor	74	09-12-2007	03-03-2010	30-06-2012	27	28	Type-1	12	16
82	Sipara Tank	Minor	249	02-01-2008	03-03-2010	30-06-2012	26	28	Type-2	12	16
83	Narela	Minor	209	03-01-2008	26-02-2009	31-01-2011	14	23	Type-2	12	11
84	Unhel Tank	Minor	138	20-07-2008	18-04-2012	30-11-2013	46	20	Type-1	12	8
85	Nainawad Tank	Minor	48	04-05-2010	03-10-2013	30-06-2015	42	21	Type-1	12	9
86	Benisagar	Medium	4,170	02-01-2008	06-06-2010	30-06-2013	30	37	Type-4	24	13
87	Majhgawan-Hansraj	Minor	699	30-08-2006	14-09-2007	23-02-2014	13	78	Type-3	24	54
88	Chiraiyani	Minor	977	28-08-2007	29-01-2010	20-07-2013	30	42	Type-3	24	18

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
89	Garaghat	Minor	751	10-12-2007	29-01-2010	20-07-2013	26	42	Type-3	24	18
90	Jabera	Minor	779	02-11-2007	29-01-2010	20-07-2013	27	42	Type-3	24	18
91	Bhat Kamaria	Minor	122	10-10-2005	21-01-2007	26-07-2007	16	6	Type-1	12	No Delay
92	Deori Regulator	Minor	81	21-11-2009	04-01-2011	31-03-2012	14	15	Type-1	12	3
93	Gorha Bandha	Minor	267	21-11-2009	04-01-2011	31-03-2012	14	15	Type-2	12	3
94	Bhartala Tank	Minor	253	02-11-2007	27-01-2010	30-11-2010	27	10	Type-2	12	No Delay
95	Borina Tank	Minor	531	31-05-2009	15-04-2010	14-04-2011	11	12	Type-3	24	No Delay
96	Dhorsia Regulator	Minor	123	21-07-2008	15-04-2010	14-04-2011	21	12	Type-1	12	No Delay
97	Pabra Tank	Minor	145	10-12-2007	15-09-2008	30-06-2009	9	10	Type-1	12	No Delay
98	Pali Tank	Minor	121	10-12-2007	15-09-2008	30-06-2009	9	10	Type-1	12	No Delay
99	Hardawara Tank	Minor	134	21-11-2009	05-05-2012	31-03-2013	30	11	Type-1	12	No Delay
100	Patonha Tank	Minor	138	26-02-2010	05-05-2012	31-03-2013	27	11	Type-1	12	No Delay
101	Machhariya	Medium	2,756	02-01-2008	09-07-2010	03-08-2012	31	25	Type-4	24	1
102	Masurwari Tank	Medium	Feeder of Machhariya	02-01-2008	09-07-2010	03-08-2012	31	25	Type-5	12	13
103	Mala Tank	Medium	2,600	06-07-2010	08-03-2011	03-08-2012	8	17	Type-4	24	No Delay
104	Bharoli	Minor	223	22-10-2010	29-06-2013	30-06-2015	33	24	Type-2	12	12
105	Sakarra	Minor	162	18-01-2007	28-04-2011	29-06-2013	52	26	Type-1	12	14
106	Kaketo	Medium	3,441	13-03-2008	31-08-2009	30-04-2012	18	32	Type-4	24	8
107	Udalpara	Minor	227	14-12-2010	17-05-2012	16-05-2013	17	12	Type-2	12	No Delay
108	Jalalpur Pick Up Weir	Minor	1,510	26-07-2008	04-09-2013	30-06-2015	62	22	Type-3	24	No Delay

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
109	Jakha Simaria	Minor	1,465	06-07-2010	06-10-2011	15-10-2012	15	13	Type-3	24	No Delay
110	Khirawali	Minor	1,148	22-09-2009	25-02-2011	30-06-2013	17	29	Type-3	24	5
111	Chhapar	Minor	162	12-05-2009	25-02-2011	17-02-2012	22	12	Type-1	12	No Delay
112	Kota	Minor	688	19-08-2010	15-06-2011	05-06-2013	10	24	Type-3	24	No Delay
113	Paronch	Medium	2,614	13-07-2007	27-09-2008	25-09-2010	15	24	Type-4	24	No Delay
114	Gurma Tank	Medium	6,500	30-08-2006	01-06-2007	30-09-2009	9	28	Type-5	12	16
115	Chhuiya Tank	Minor	125	22-07-2008	24-02-2010	30-04-2012	19	27	Type-1	12	15
116	Mauganj Tank	Minor	729	21-07-2008	24-02-2010	30-04-2012	19	27	Type-3	24	3
117	Padar Tank	Minor	431	14-11-2007	24-02-2010	30-04-2012	28	27	Type-2	12	15
118	Atari Tank	Minor	510	14-11-2007	06-05-2013	30-06-2015	67	26	Type-3	24	2
119	Kanhaiya tank	Minor	375	10-12-2007	06-05-2013	30-06-2015	66	26	Type-2	12	14
120	Govindgarh	Minor	1,093	01-11-2009	02-05-2012	30-06-2015	30	38	Type-3	24	14
121	Loni Tank	Minor	1,880	01-01-2011	30-04-2012	05-12-2014	16	32	Type-3	24	8
122	Kulgarhi Tank	Medium	2,373	01-08-2006	15-07-2009	30-06-2012	36	36	Type-4	24	12
123	Amkoi Tank	Minor	518	01-08-2006	15-07-2009	30-06-2012	36	36	Type-3	24	12
124	Dubera Tank	Minor	164	01-08-2006	15-07-2009	30-06-2012	36	36	Type-1	12	24
125	Ramni Sagar Tank	Minor	126	30-08-2006	15-07-2009	30-06-2012	35	36	Type-1	12	24
126	Tumin Tank	Minor	89	18-01-2006	15-07-2009	30-06-2012	42	36	Type-1	12	24
127	Chakara Weir	Minor	80	10-12-2007	26-06-2009	30-06-2012	19	37	Type-1	12	25
128	Gaibar Diversion	Minor	170	17-01-2008	26-06-2009	30-06-2012	18	37	Type-1	12	25
129	Khajuriya Tank	Minor	135	29-12-2007	26-06-2009	30-06-2012	18	37	Type-1	12	25
130	Sehra Diversion	Minor	140	10-12-2007	26-06-2009	30-06-2012	19	37	Type-1	12	25
131	Amara Nalla	Minor	700	04-11-2009	15-06-2013	30-06-2015	44	25	Type-3	24	1

No.	Project name	Scheme type	Command area in ha	WB clearance to SMP	Actual Start Date	Actual Completion Date	Delay in start of work in months	Months taken for completion	Type	Scheduled completion months	Delay in months
	Wier										
132	Chamara Diversion	Minor	100	21-11-2009	01-12-2012	31-03-2014	37	16	Type-1	12	4
133	Jhura Nalla Wier	Minor	73	11-01-2010	01-12-2012	31-03-2014	35	16	Type-1	12	4
134	Kothi Wier	Minor	161	20-07-2008	01-10-2013	20-10-2014	63	13	Type-1	12	1
135	Nimi Wier	Minor	162	22-11-2009	01-12-2012	31-03-2014	37	16	Type-1	12	4
Total			142,135			Minimum Delay	7				1
						Maximum Delay	68				54
Number of works completed with Delay											104

Appendix 2.23

Statement showing execution of CC lining in excess of provisions in Scheme Modernisation Plans (SMPs)

(Reference: Paragraph 2.2.8.3, Page 59)

(Amount in ₹)

Sl. No.	Name of division	Details of canal reach	Month/year of preparation of SMP	Quantity/length provided in SMP in cu m/metre	Quantity actually executed in cu m/metre	Difference of quantity in cu m/metre	Average Rate paid per cu m/metre	Expenditure beyond scope of SMPs
1	WRD Dn. Sheopur	km 0 to km 60 of CRMC	Sep 2010	2,22,409 cu m	2,74,907.57 cu m	52,498.57 cu m	3,662.50 cu m	19,22,76,013
2	WRD Dn. Sheopur	12 L distributary of CRMC		8,771 cu m	12,933.19 cu m	4,162.19 cu m	3,870.87 cu m	1,61,11,276
3	WRD Dn. Morena	ABC from RD km 0 to RD km 143	Apr 2011	1,47,396.31 cu m	3,48,631.95 cu m	2,01,235.64 cu m	4,510.6 cu m	90,76,93,478
4	WRD Dn. Sabalgarh	1 L to 4 RC and 6 L to 16 L Distributary of LMC	Dec 2010	12,228 metre	40,005 metre	27,777 metre	3,243 metre	9,00,80,811
5	WRD Dn. Sabalgarh	5 L distributary of LMC		16,509 metre	31,436 metre	14,927 metre	3,463 metre	5,16,92,201
6	WRD Dn. Sabalgarh	LMC main canal between km 0.00 to km 50.00		37,815 cu m	1,75,463.13 cu m	1,37,648.13 cu m	4,411.34 cu m	60,72,12,702
7	WRD Dn. Sabalgarh	CRMC km 93 to km 169	Sep 2010	88,806.54 cu m	2,79,368.97 cu m	1,90,562.43 cu m	4,010 cu m	76,41,55,344
8	WRD Dn. Sabalgarh	19 L to 27 L Distributary of CRMC and of 28 L to 33 L of CRMC		10,098 cu m	11,990.53 cu m	1,892.53 cu m	4,911.5 cu m	92,95,161
Total				5,15,295.85 cu m and 28,737 metre	11,03,295.34 cu m and 71,441 metre	5,87,999.50 cu m and 42,704 metre		2,63,85,16,986

Appendix 2.24

Statement showing irregular expenditure due to adoption of richer specifications

(Reference: Paragraph 2.2.9.1, Page 59)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Rate of M 15 CC cast in situ lining	Rate of M 10 CC cast in situ	Difference of rate (5-6)	Quantity executed (cu m)	Amount		
1	2	3	4	5	6	7 = 5 - 6	8	9 = 7 * 8		
1	Chambal canal system	Major	WRD, Bhind	4,554	4,091	463	41,875.110	1,93,88,175.93		
2			WRD Sabalgarh	3,106	2,636	470	82,046.880	3,85,62,033.60		
3				2,485	2,109	376	94,672.970	3,55,97,036.72		
4				3,106	2,636	470	34,743.550	1,63,29,468.50		
5				3,106	2,636	470	8,417.480	39,56,215.60		
6				3,106	2,636	470	21,243.950	99,84,656.50		
7				3,106	2,636	470	24,194.780	1,13,71,546.60		
8				3,106	2,636	470	68,457.160	3,21,74,865.20		
9				3,106	2,636	470	6,585.670	30,95,264.90		
10				3,106	2,636	470	5,403.000	25,39,410.00		
11				WRD, Morena	3,106	2,636	470	46,933.810	2,20,58,890.70	
12			3,106		2,636	470	68,786.770	3,23,29,781.90		
13			3,106		2,636	470	18,745.000	88,10,150.00		
14			3,106		2,636	470	56,357.622	2,64,88,082.34		
15			3,106		2,636	470	16,395.360	77,05,819.20		
16			3,106		2,636	470	77,030.520	3,62,04,344.40		
17			3,106		2,636	470	1,45,115.984	5,45,63,609.98		
18			3,106		2,636	470	40,101.380	1,88,47,648.60		
19			WRD, Joura		3,106	2,636	470	16,213.490	76,20,340.30	
20					3,106	2,636	470	21,580.860	1,01,43,004.20	
21				3,106	2,636	470	24,511.590	1,15,20,447.30		
22			WRD, Sheopur	3,106	2,636	470	25,995.970	1,22,18,105.90		
23				3,106	2,636	470	9,602.220	45,13,043.40		
24				3,106	2,636	470	892.850	4,19,639.50		
25			WRD, Wainganga, Balaghat	3,106	2,636	470	7,253.520	34,09,154.40		
26				3,106	2,636	470	47,916.700	2,25,20,849.00		
27				3,106	2,636	470	31,827.292	1,49,58,827.24		
28			Ganga Basin	Minor	WRD, Satna	3,106	2,636	470	18,043.375	84,80,386.25
29						3,106	2,636	470	1,927.160	9,05,765.20
30						3,106	2,636	470	568.334	2,67,116.98
Total							10,63,440.357	47,69,83,680.30		

Appendix 2.25

Statement showing excess payment to the contractors on account of trimming of earthwork

(Reference: Paragraph 2.2.9.2, Page 60)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Area in sq m	Rate per sq m	Amount
1	Chambal canal system	Major	WRD, Bhind	Modernisation of Bhind Main Canal Km 40.88 to 78.18 Km	8,88,773.80	12.60	111.99
2				The restructuring and modernisation of D3 distributory of Bhind Main Canal and 3 L of Bhind Main Canal RD 0 to 24841 M	2,61,903.87	12	31.42
3				The restructuring and modernisation of Bhind Main Canal from RD 27.5 Km to 40.88 Km with additional work of strengthening and additional work of modernization of 5 R distributory of Bhind Main Canal	3,17,592.63	10	31.76
4				The restructuring and mordenisation of left tail distributory of MOU branch canal Km 00. to 27.90 (Package BMC/8/BR)	5,59,984	11	61.59
5				The restructuring and mordenisation of Bhind Main Canal Km 0 to 12	3,83,775.30	12.47	47.86
6			WRD, Gohad	The restructuring and mordenisation of Bhind Main Canal Km 12 to 27.50	3,96,907.98	12.60	50.01
7				The restructuring and mordenisation of balance reaches of MOU branch canal between 00 km to 45.50 km (Package BMC/7/BR)	4,31,171.19	12	51.74
8				The restructuring of Maou Branch Canal Km 00. to 45.50	5,07,374.23	10	50.74
9				Execution of works in Lower Main Canal	7,92,360.37	12.60	99.84
10				The rehabilitation of CRMC between 93 km to 169 km slice 1(b)	9,09,146.82	7	63.64
11				The rehabilitation of CRMC between 133.50 km to 169 km	3,29,212.96	11.70	38.51
12			WRD, Sabalgarh	The rehabilitation of LMC between 0 km to 50 km (lining work) Pkg No. 01 AW	74,448.98	12.60	9.38
13				The rehabilitation of 5L distributory of LMC	4,16,088.92	12.60	52.42
14				The restructuring & modernisation of balance reaches of CRMC b/w km 140.70 to km 161.60 under package no CRMC/10 BR	6,56,616.87	9	59.10
15				Restructuring and modernisation of Balance reaches of Ambah branch canal from km 36.11 to 83.00	5,86,310.02	15	87.95
16				Rehabilitation of Ambah Branch Canal from RD 0.00 km to RD 71.500 km and construction of syphon at RD 1300 meter of ABC	8,78,165.10	12.60	110.65
17			WRD, Morena	Restructuring 22L, 30L, 31L distribution system of AmbahBranchCanal and construction of Barana escape and Revine protection and repair of HR (12 R to 29 R of ABC)	3,79,059.39	11	41.70
18				Restructuring & Modernisation of Ambah Branch Canal from RD Km	2,61,933.93	12.60	33

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Area in sq m	Rate per sq m	Amount
19	Chambal canal system	Major		147.279 to 162.637 and 60 R and 61 R distributaries of ABC			
20				Restructuring of AmbahBranchCanal from RD 83.90 km to RD 143.40 km (Package ABC-03)	9,47,763	10	94.78
21				Restructuring and modernisation of 32R and 34 L to 58 Rdistributaries of Ambah Branch Canal Package ABC-4	28,897.34	3.35	0.97
22			WRD, Jaora	Rehabilitation of Ambah Branch Canal from km 0 to km 143.40 (Slice 2) under MPWSRP	14,75,181.04	10.80	159.32
23				Rehabilitation of Morena Branch Canal from km 0 to km 36.10 (Slice 4) under MPWSRP	5,22,000	1	5.22
24				Rehabilitation of 1R to 21R of 21L/MBC Distribution system of Morena Branch Canal (Package No.MBC-5)	56,000	11	6.16
25				Rehabilitation of 21L distributary of Morena Branch Canal	2,16,002.74	17.51	37.82
26			WRD, Sheopur	Rehabilitation of 17L distributaries of Morena Branch canal	1,63,321	12	19.60
27				Restructuring and modernisation of balance reaches of CRMC from km 0 to km 60	6,49,163.10	10	64.91
28				Rehabilitation of CRMC from km 0 to km 60	21,50,230	1	21.50
29				Rehabilitation of CRMC from km 60 to km 93,	3,93,594.59	7	27.55
30				Balance work of rehabilitation of CRMC km 60 to km 93	5,80,255.46	15.76	91.44
31				Restructuring of Aoda Dam and its canal system	85,794.78	10.62	9.11
32				Execution of works of restructuring of distributaries and minors 1L to 5L Distributaries of CRMC under MPWSRP	1,33,919.82	11.50	15.40
33				Restructuring and modernisation of 12 L distributary of CRMC	1,42,536.69	12.60	17.95
34				Rehabilitation of 11L A & 13 to 18 L distribution system of CRMC (Excluding 12L)	23,425.30	12	2.81
35	WRD, Wainganga, Balaghat	Rehabilitation of 6L-11L Distribution system Chambal Right Main Canal.(package YB/CRMC/D-2)		80,937.61	10	8.09	
36	Wainganga	WRD, Wainganga, Balaghat	Restructuring and modernisation of Wainganga Main Canal Ch 0 to 963 and four numbers of distributaries	5,71,054.27	12.46	71.15	
37			Restructuring and modernisation of Mendki Br canal Ch 0 to Ch 1181, Waraseoni Br Canal Ch 0 to Ch 330 alongwith Beni, Thanegaon and Nawegaon distributary	3,89,384.30	15	58.41	
			WRD, Wainganga, Balaghat	Restructuring and modernisation of Wainganga Main Canal Ch 963 to Ch 1356 (WG-6)	2,37,350.11	11.76	27.91
			Seven Divisions	Total	1,78,77,637.51		1,773.40

Appendix 2.26

Statement showing extra cost due to inclusion of excess lead for Black Trap (BT) metal

(Reference: Paragraph 2.2.9.3, Page 61)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Cost of lead /Km involved	Cost of lead /Km to be involved	Difference of cost (5-6)	Extra cost for BT Metal	Total extra cost per cu m inclusive of item percentage	Quantity of BT metal Executed	Quantity of CC lining Executed	Amount
1	Chambal canal system	Major	WRD, Bhind	581.70/105	297.20/40	284.50	33.80	367.47	21,179.34	0	77.82
2			WRD, Gohad	546.60/96	316.00/44	230.60	33.80	310.22	43,229.83	0	134.11
3				454.20/75	298.54/32	155.66	33.80	211.47	33,803.41	0	71.48
4				463.00/77	214.59/18	248.41	33.80	322	35,593.84	0	114.61
5				414.60/60	244.90/29	169.70	33.80	237.81	29,380.98	0	69.87
6				388.20/60	244.90/29	143.30	33.80	200.85	34,007.10	0	68.30
7	Aoda Tank	Medium	WRD Sheopur	896.70/195	320.70/45	576	0	690.97	22,096.58	25,995.97	152.68
8	Chambal canal system	Major	WRD Sheopur	984.20/220	170.70/15	813.50	33.80	934.06	8,161.89	9,602.22	76.24
				984.20/220	170.70/15	813.50	33.80	934.06	331.10	389.33	3.09
10			WRD Sheopur	1,001.70/225	218.40/24	783.30	33.80	875.36	7,571.96	8,908.19	66.28
11			WRD Sheopur	1,001.70/225	218.20/24	783.50	33.80	885.33	758.92	892.85	6.72
				1,001.70/225	218.20/24	783.50	0	878.15	426.61	501.89	3.75
12			WRD Morena	564.20/100	489/83	75.20	0	86.31	58,071.77	68,319.73	50.12
13			WRD Morena	721.70/145	476.20/80	245.50	0	286.04	13,936.06	16,395.36	39.86
14			WRD Sabalgarh	599.20/110	165.83/10	433.37	0	508.13	69,739.85	82,046.88	354.37
15			WRD Sabalgarh	704.20/140	160.20/16	544	0	624.29	29,086.66	34,219.60	181.58
16			WRD Sabalgarh	711.20/142	144.20/10	567	67.60	744.83	5,599.50	6,587.67	41.71
17	WRD Sabalgarh	896.70/195	152.88/5	743.82	67.60	945.14	4,593.28	5,403.86	43.41		
18	WRD Jaura	313.90/90	196.50/46	117.40	0	192.77	44,964.31	52,899.18	86.68		
Total										1,642.68	

Appendix 2.27

Statement showing extra cost due to adoption of rates of earthwork for new works instead of rates for maintenance and repair

(Reference: Paragraph 2.2.9.5, Page 62)

(Amount in ₹)

Sl. No.	Name of scheme	Name of Division	Qty. Executed	Rate quoted by the Contractor	Rate to be taken considering the rate of ` 38	Difference of rate	Extra cost
1	2	3	4	5	6	7 = 5-6	8 = 4*7
1	Baorikheda Tank	WRD, Shajapur	1,092.65	99.99	70.37	29.62	32,374
2	Burlai Tank		20,522.97	50	36.91	13.09	2,68,645.68
3	Bhanya Khedi		12,672	64	38	26	3,29,472.00
4	Kheda New Tank		4,655.22	54	38	16	74,483.52
5	Palay Khurd Tank		8,603	43	38	5	43,015.00
6	Borsali Tank		12,508.40	43	38	5	62,542.00
7	Samli Chaka tank		2,919.99	54	38	16	46,719.84
8	Ranthabhawar Old tank		667.80	54	38	16	10,684.80
9	Bila Dam	WRD, Sagar	5,76,992.08	65	45.74	19.26	1,11,12,867.46
10	Chhapi	WRD, Rajgarh	10,528.06	70	49.26	20.74	2,18,351.96
11	Kasturipura, Kolukhedi & Sanwasara Tank		17,494.29	75	43.93	31.07	5,43,547.59
12	Chambal Canal System	WRD Sheopur	2,61,725.51	54	38	16	41,87,608.16
13	Chambal Canal System		1,67,839	54	38	16	26,85,424.00
14	Wainganga Canal System	WR Wain ganga, Balaghat	6,58,378.11	106.83	78.36	28.47	1,87,44,024.79
15	Wainganga Canal System		6,58,944.88	70	51.34	18.66	1,22,95,911.46
16	Wainganga Canal System		60,004.97	92.12	67.56	24.56	14,73,722.06
Total		Five Divisions	24,75,548.93				5,21,29,394.30

Appendix 2.28
Statement showing non-deduction of Additional Security Deposit
(Reference: Paragraph 2.2.9.9, Page 65)

(₹ in lakh)

S. No.	Name of scheme	Type of scheme	Name of Division	Name of work	PAC	Amount of unbalanced bid to be submitted	Amount submitted for unbalanced bid	Short submission	Date of Work Order	Date of completion	Total Days	Interest leviable
1	Baorikheda Tank	Minor	WRD, Shajapur	Reconstruction and Modernization of Head works and canals of Baodikheda tank	73.11	5.78	0	5.78	8/14/2013	6/21/2015	676	1.28
2	Burlai Tank	Minor		Reconstruction and Modernization of Head works and canals of Burlai tank	68.48	11.12	0	11.12	3/5/2014	6/26/2015	478	1.75
3	Bila Dam	Medium	WRD, Sagar	Restructuring and modernization of Bila Tank.	1947.1	234.11	11.71	222.4	8/16/2013	6/20/2015	673	49.21
4	Chhapi	Medium	WRD, Rajgarh	Restructuring of Head Works and canals structures of Chhapi Dam.	339.48	30.13	1.51	28.62	1/20/2011	7/10/2012	537	5.05
5	Chandna Tank	Minor	WRD, Raisen	Restructuring and modernization of head work and canal of Chandna tank	70.94	2.25	0	2.25	5/4/2013	5/5/2015	731	0.54
6	Chambal Canal System	Major	WRD, Morena	Restructuring and modernisation of Balance reaches of Ambah branch canal from km 36.11 to 83.00km under package no ABC 07BR	2062.09	186	0	186	2/24/2014	6/22/2015	483	29.54
7	Chambal Canal System	Major	WRD, Morena	Rehabilitation of Ambah Branch Canal from RD 0.00 km to RD 71.500 km and construction of syphon at RD 1300 meter of ABC	3000	162.75	0	162.75	7/16/2012	1/15/2015	913	48.85
8	Chambal Canal System	Major	WRD, Morena	Restructuring 22L, 30L, 31L distribution system of Ambah Branch Canal and construction of Barana escape and Revine protection and repair of HR (12 R to 29 R of ABC)	1283	49.5	0	49.5	10/26/2012	9/4/2015	1043	16.97
9	Chambal Canal System	Major	WRD, Morena	Restructuring & Modernisation of Ambah Branch Canal from RD Km 147.279 to 162.637 and 60 R and 61 R distributaries of ABC	1071.6	24.13	0	24.13	5/27/2013	5/26/2015	729	5.78

S. No.	Name of scheme	Type of scheme	Name of Division	Name of work	PAC	Amount of unbalanced bid to be submitted	Amount submitted for unbalanced bid	Short submission	Date of Work Order	Date of completion	Total Days	Interest leviable
10	Chambal Canal System	Major	WRD, Jaura	Rehabilitation of 1R to 21R of 21L/MBC Distribution system of Morena Branch Canal (Package No.MBC-5)	865.74	17.54	0	17.54	5/26/2012	12/9/2013	562	3.24
11	Chambal Canal System	Major	WRD, Jaura	Rehabilitation of 21L distributary of Morena Branch Canal	1426.42	118.72	0	118.72	7/27/2012	11/26/2014	852	33.25
12	Chambal Canal System	Major	WRD, Jaura	Restructuring of 2R to 20R & 22R/MBC Distribution system Morena Branch Canal (Package No. MBC -02)	1277.81	44.17	0	44.17	10/22/2012	4/20/2015	910	13.21
13	Chambal Canal System	Major	WRD, Sheopur	Rehabilitatioin of CRMC from km 0 to km 60	9170	1762	60.52	1701.48	11/15/2007	6/30/2013	2054	1148.99
14	Chambal Canal System	Major	WRD, Sheopur	Restructuring of Aoda Dam and its canal system	2748.81	163	0	163	11/1/2012	6/30/2015	971	52.03
15	Chambal Canal System	Major	WRD, Sheopur	Execution of works of restructuring of distributories and minors 1L to 5L Distributories of CRMC under MPWSRP	870.98	11.17	0	11.17	5/9/2012	5/30/2014	751	2.76
Seven divisions				Total				2748.63				1412.45

Appendix 2.29
Statement showing non/short levy of liquidated damages
(Reference: Paragraph 2.2.9.10, Page 66)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Delay in completion of work	LD leviable	Amount recovered on account of LD	Amount of LD to be recovered
1	Chambal canal system	Major	WRD, Bhind	The most essential work in Bhind Main Canal Ch. 902 to 2565 and its distributaries and minors with resectioning and repairing of structures	15 months	20.23	0.15	20.08
2	Karmodia Tank	Minor	WRD, Raisen	Restructuring and modernisation of Karmodia tank and their canal system.	25 months	27.54	0	27.54
3	Ratapani Tank	Minor		Construction of Ratapani Tank and canal system	48 months	67.49	0	67.49
4	Banchore Tank	Minor		Construction of Banchod Tank and canal system	48 months	43.87	0	43.87
5	Chambal canal system	Major	WRD, Sheopur	Rehabilitation of CRMC from km 0 to km 60	959 days	835	0	835
6	Chambal canal system	Major	WRD, Sheopur	Rehabilitation of 6L-15L Distribution system Chambal Right Main Canal	60 days	11.13	9.83	1.29
7	Chambal canal system	Major	WRD, Sheopur	Rehabilitation of CRMC from km 60 to km 93 (Slice 1A)	Contract terminated	529.99	89.92	440.07
8	Wainganga Canal System	Major	WRD, Wainganga, Balaghat	Restructuring and modernisation of Wainganga Main Canal Ch.963 to Ch 1356	630 days	153	0	153
9	Jamunihai and Bhaiswar tank	Minor /Medium	WRD, Satna	Restructuring and modernisation of head work and canals of Jamunihai and Bhaiswar tank	13 months (work is still incomplete)	22.17	0	22.17
Total						1,710.42	99.90	1,610.51

Appendix 2.30

Statement showing non-observance of royalty charges

(Reference: Paragraph 2.2.9.11, Page 67)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Amount of Royalty to be deducted	Amount of FDR obtained	Difference
1	Chambal canal system	Major	WRD, Bhind	Modernisation of Bhind Main Canal Km 40.88 to 78.18 Km	131.79	101.00	30.79
2				The restructuring and modernisation of D3 distributary of Bhind Main Canal and 3 L of Bhind Main Canal RD m 0 to RD m 24841	38.39	38.39	0.00
3				The restructuring and modernisation of Bhind Main Canal from RD km 27.5 to RD km 40.88 with additional work of strengthening and additional work of modernisation of 5 R distributary of BMC	30.15	30.15	0.00
4			WRD, Gohad	The restructuring and modernisation of left tail distributary of MOU branch canal km 00 to km 27.90 (Package BMC/8/BR)	187.34	93.00	94.34
5				The restructuring and modernisation of balance reaches of MOU branch canal between km 00 to km 45.50 (Package BMC/7/BR)	70.50	47.90	22.60
6				The restructuring of Maou Branch Canal Km 00 to km 45.50	22.29	22.29	0.00
7	Chambal canal system	Major	WRD, Sabalgarh	Rehabilitation of Chambal Right Main Canal (KM 93 to KM 169) slice 1(b)	83.12	83.12	0.00
8	Chambal canal system	Major	WRD, Morena	Restructuring and modernisation of Balance reaches of Ambah branch canal from km 36.11 to 83.00 km under package no ABC 07BR	59.65	0.00	59.65
Total					623.23	415.85	207.38

Appendix 2.31
Statement showing details of insurance of works
(Reference: Paragraph 2.2.9.12, Page 68)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Premium deductible	Insurance coverage provided	Non-coverage/short coverage
1	Chambal canal system	Major	WRD, Bhind	Modernisation of Bhind Main Canal Km. 40.88 to 78.18	79.59	0	79.59
2			WRD, Gohad	The restructuring and modernisation of Bhind Main Canal km 12 to 27.50 km	67.16	0	67.16
3				The restructuring of Maou Branch Canal Km 00. to 45.50	62.14	0	62.14
4	Nagda	Minor	WRD, Dewas	Restructuring and modernisation of Head work and canal system of Nagda Tank	3.27	0	3.27
5	Karmodia Tank		WRD, Raisen	Restructuring and modernisation of Karmodia tank and their canal system.	11.12	0	11.12
6	Banchore Tank			Construction of Banchod Tank and canal system	11.51	0	11.51
7	Ratapani Tank			Construction of Ratapani Tank and canal system	14.97	0	14.97
8	Chandna Tank			Restructuring and modernisation of head work and canal of Chandna tank	1.44	0	1.44
9	Baorikheda Tank		WRD, Shajapur	Restructuring and modernisation of head work and canals of Baodikheda tank.	1.61	0	1.61
10	Burlai Tank			Reconstruction and Modernisation of Head works and canals of Burlai tank	1.87	0	1.87
11	Chillar Tank		Medium	WRD, Shajapur	Restructuring and modernisation of Chillar Tank and its Canal system (NT-9)	14.26	0
12	Bila Dam	WRD, Sagar		Restructuring and modernisation of Bila Tank.	51.07	0	51.07
13	Chhapi			Restructuring of Head Works and canals structures of Chhapi Dam.	8.53	0	8.53
14	Amanpur, Deopur Tank	Minor	WRD, Rajgarh	Restructuring and modernisation of Head Works and canals Amanpur and Deopur Tank	2.69	0	2.69
15	Kasturipura, Kolukhedi & Sanwasara Tank			Restructuring and modernisation of head work and canals of Kasturipura Tank, Sanwasara Tank and Kolukhedi Tank.	2.46	0	2.46
16	Chambal canal system	Major	WRD, Sabalgarh	Rehabilitation of 19L to 27L Dy./CRMC Package 7	1.35	0.76	0.59

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Premium deductible	Insurance coverage provided	Non-coverage/short coverage
17			WRD, Jaura	Rehabilitation of 1R to 21R of 21L/MBC Distribution system of MBC (Package No.MBC-5)	3.95	0	3.95
18			WRD, Morena	Restructuring & Modernisation of ABC from RD km 147.279 to RD km 162.637 and 60 R and 61 R distributaries of ABC	28.76	0	28.76
19			WRD, Morena	Restructuring and modernisation of 32R and 34 L to 58 R distributaries of ABC Package ABC-4	49.88	0	49.88
20			WRD Sheopur	Restructuring of Aoda Dam and its canal system.	9.01	6	3.01
21			WRD Sheopur	Execution of works of restructuring of distributaries and minors 1L to 5L Distributaries of CRMC under MPWSRP	1.72	1.15	0.57
22			WRD Sheopur	Rehabilitation of 6L-11L Distribution system Chambal Right Main Canal.(package YB/CRMC/D-2)	1.31	1.12	0.19
23			WRD Sheopur	Rehabilitation of 11L A & 13 to 18 L distribution system of CRMC (Excluding 12L)	0.94	0.47	0.47
24	Kulgarhi	Medium	WRD Satna	Restructuring & modernisation of Kulgarhi tank, Dubra tank, Amkoi Tank, RamniSagar, and Tumin tank	12.35	0	12.35
25	Sehra	Minor	WRD Satna	Restructuring & modernisation of Sehra diversion weir, Gaibar diversion weir, Chakra diversion tank, Khajuria tank and its canal GB-4,	3.38	0	3.38
26	Singhpur		WRD Satna	Restructuring & modernisation of Head work & canal of Singhpur & Chhidua Tank Package	6.94	0	6.94
27	Jamunihai & Bhaiswar	Medium	WRD Satna	Restructuring & modernisation of Jamunihai & Bhaiswar Tank	4.92	0	4.92
28	Liljee		WRD Satna	Restructuring & modernisation of liljee tank & canal system	3.17	0	3.17
29	Birhana	Minor	WRD Satna	Restructuring & modernisation of Birhana tank	4.38	0	4.38
Total					488.01	9.50	478.51

Appendix 2.32

Statement showing non-deduction of shrinkage allowance

(Reference: Paragraph 2.2.9.14, Page 68)

(₹ in lakh)

Sl. No.	Name of scheme	Type of scheme	Name of Division	Name of work	Executed quantity in cu m	Non-deduction of shrinkage allowance at the rate of 10 per cent of quantity of earthwork	Rate of earthwork	Total excess payment
1	Chambal canal system	Major	WRD, Gohad	The restructuring and mordenisation of D3 distributory of Bhind Main Canal and 3 L of Bhind Main Canal RD 0 to 24841 M	7,78,582.03	77,858.20	50	38.92
2				The restructuring and mordenisation of Bhind Main Canal km 0 to 12 and the feeder channel 0 to 1.7 km	4,19,909.17	41,991.00	69.50	29.18
					47,825.43	4,783.00	68.55	3.27
3				The restructuring and mordenisation of Bhind Main Canal km 12 to 27.50	3,95,767.28	39,576.73	70.20	27.78
4				The restructuring and mordenisation of balance reaches of MOU branch canal between 00 km to 45.50 km (Package BMC/7/BR)	3,05,466.29	30,546.62	45	13.74
5	The restructuring and mordenisation of balance reaches of MOU branch canal between 00 km to 45.50 km (Package BMC/7/BR)	6,46,728.57	64,672.86	60	38.80			
Total					25,94,278.77			151.69

Appendix 2.33

Statement showing undue financial aid to the contractors for core tests

(Reference: Paragraph 2.2.10.3, Page 70)

(Amount in ₹)

Sl. No.	Name of Division	Name of Work	Agreement No Period	Amount Paid	Full rate of lining per cu m	80 per cent rate of lining per cu m	Difference in rates per cu m	Quantity executed (in cu m)	Irregular payments
1	WRD Dewas	Restructuring and mordenisation of Head work and canal system of Nagda Tank Project	05/2013-14 24 months	180.77	4,206	3,364.80	841.20	182.86	1,53,821.83
2	WRD Dewas	Restructuring and modernisation of Head work and Canals of Momanpura tank	04/2013-14 24 months	117.98	2,800	2,240.00	560.00	362.64	2,03,078.40
		Side slopes			3,700	2,960.00	740.00	1122.34	8,30,531.60
3	WRD Raisen	Construction of Banchod Tank and canal system under MPWSRP	223/2009-10 24 months	315.48	3,741	2992.80	748.20	3556.72	26,61,137.90
4	WRD Shajapur	Restructuring and modernization of Chillar Tank and its Canal system (NT-9)	02/2014-15 15 months	861.10	5,500	4,400.00	1100.00	7374.9	81,12,390.00
5	WRD Rajgarh	Restructuring and modernization of Head Works and canals Amanpur and Deopur Tank	07/2013-14 24 months	95.34	3,680	2,944.00	736.00	60.29	44,373.44
		Side slopes			4,250	3,400.00	850.00	281.63	2,39,385.50
6	WRD Sabalgarh	Rehabilitation of Lower Main Canal between km 0 and km 50 (lining work) Package No LMC 01 AW	02/2012-13	405.14	4,545	3,636.00	909.00	8417.48	76,51,489.32
7	WRD Wainganga Balaghat	Restructuring and modernisation of Wainganga Main Canal Ch 0 to 963 and four numbers of distributaries	05/2013-14	2,278.00	4,754.10	3,803.00	951.10	47916.17	4,55,73,069.29
8	WRD Wainganga Balaghat	Restructuring and modernisation of Wainganga Main Canal Ch 963 to Ch 1356 (WG-6)	04/2013-14	884.00	4,900	3,920.00	980.00	18043.375	1,76,82,507.50
9	WRD, Satna	Restructuring and modernisation of head work and canals of Jamunihai and Bhaiswar tank	5A/2013-14	96.35	5,000	4,000.00	1,000.00	1927.16	19,27,160.00
10	WRD, Gohad	The restructuring and mordenisation of left tail distributory of MOU branch canal Km 00. to 27.90 (Package BMC/8/BR)	05/2013-14 20 months	246.09	5,500	4,400.00	1,100.00	44743.23	4,92,17,553.00
11	WRD, Gohad	The restructuring and mordenisation of Bhind Main Canal km 0 to 12 and the feeder channel		180.71	4,544.10	3,635.28	908.82	39,768.72	3,61,42,608.11

Sl. No.	Name of Division	Name of Work	Agreement No Period	Amount Paid	Full rate of lining per cu m	80 per cent rate of lining per cu m	Difference in rates per cu m	Quantity executed (in cu m)	Irregular payments
		0 to 1.7 km							
12	WRD, Gohad	The restructuring and mordenisation of balance reaches of MOU branch canal between 00 km to 45.50 km (Package BMC/7/BR)	04/2013-14 20	171.10	4,950.00	3,960.00	990.00	34,565.87	3,42,20,211.30
	Total							2,08,323.44	20,46,59,317.20

Appendix 2.34

Statement showing undue financial aid to the contractors for non-conforming core test results

(Reference: Paragraph 2.2.10.3, Page 70)

(Amount in ₹)

Sl. No.	Name of Division	Name of Work	Required compressive strength as per design mix (Kg/sq cm)	Compressive strength of cube test (Kg/sq cm)	compressive strength of core test(Kg/sq cm)	Full rate of lining per cu m	Quantity executed (in cu m)	Paid Amount	Irregular payment (20 per cent of paid amount)
1	WRD Gohad	The restructuring and mordenisation of Bhind Main Canal km 12 to 27.50 km	209.00	180.97-186.30	more than 200	4,554	41,875.11	19,06,99,251	3,81,39,850.19
2	WRD Sabalgarh	Execution of works in Lower Main Canal	207.75	163.7 - 191.94	116.70 - 153.0	5,175	82,046.88	42,45,92,604	8,49,18,520.80
3	WRD Sabalgarh	Rehabilitation of Chambal Right Main canal (km 93 to km 169) slice 1B	267.40	120.78 - 201.39	103.82 - 154.69	3,100	96,256.08	29,83,93,848.00	5,96,78,769.60
4	WRD Jaora	Rehabilitaion of Morena Branch Canal from Km 0 to Km 36.10	240.00	187.33 - 220.44	184.30 - 210.06	3,645	52,919.19	19,28,90,447.6	3,85,78,089.51
5	WRD Jaora	Rehabilitation of 21 L distributary of Morena Branch Canal	208.00	182.78 - 203.70	178 - 199	4,466.07	16,213.49	7,24,10,581.28	1,44,82,116.26
6	WRD Sheopur	Restructuring and modernisation of balance reaches of CRMC from km 0 to km 60	207.75	NA	120- 130	3,700	67,057.46	24,81,12,602	4,96,22,520.40

Sl. No.	Name of Division	Name of Work	Required compressive strength as per design mix (Kg/sq cm)	Compressive strength of cube test (Kg/sq cm)	compressive strength of core test (Kg/sq cm)	Full rate of lining per cu m	Quantity executed (in cu m)	Paid Amount	Irregular payment (20 per cent of paid amount)
7	WRD Sheopur	Execution of works in rehabilitation CRMC from km 60 to km 93	227.00	NA	114.5 - 135.6	3,819.24	59,738.23	22,81,54,637.50	4,56,30,927.51
8	WRD Sheopur	Restructuring and modernisation of 12 L distributary of CRMC	219.57	212.29 - 220.08	109.87 - 128.48	4,600	8,908.19	4,09,77,674	81,95,534.80
9	WRD Wainganga Balaghat	Restructuring and modernisation of Mendki Br canal Ch 0 to Ch 1181, Waraseoni Br Canal Ch 0 to Ch 330 alongwith Beni, Thanegaon and Nawegaon distributary	150.00	152.59 - 158.51	151.3 - 161.0	5,100	31,827.29	16,23,19,179	3,24,63,835.80
Total						38,159.31	4,56,841.92	1,85,85,50,824.38	37,17,10,164.87

Appendix 3.1

Statement showing details of survey and investigation in test checked estimates of road works

(Reference: Paragraphs 3.1.1.1, 3.1.2.1 and 3.1.2.2, Page 77)

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made
1	Neemuch	Construction of Singoli Tilsma road	696	Apr 09	9,600	ODR/N	Yes	Yes	Yes
2		Construction of Kukdeshwar- Hanumantiya- Bhatkhedi	558	Apr09	8,650	V/N	Yes	Yes	Yes
3		Construction of Athwakala to Tokara Via Sehna Talai	1,191	Feb13	16,620	V/N	Yes	Yes	Yes
4		Construction Work of Pirana to Jeeran road	134	Feb13	2,700	V/S	No	No	No
5		Construction of Bhadwamata Pipaliya Raoji road	123	Feb13	4,100	ODR/S	Yes	No	Yes
6		Construction of Sawan to Bhadwamata road	255	Apr09	4,420	V/N	Yes	No	Yes
7		Construction of Sarwaniyamaharaj to Mailankheda road	246	Apr09	5,540	V/N	Yes	No	Yes
8		Construction of Alhed to manasa Road	58	Feb13	2,300	V/S	Yes	No	Yes
9	Indore-1	Construction of Bagoda Memdi to Simrol road	234	Feb 13	4,200	V/U	Yes	No	Yes
10		Improvement of Janapav Approach road	231	Apr09	2,000	V/S	No	No	No
11		Construction of Beka-Raskundiya-Kulthana road	677	Apr09	9,500	V/N	Yes	No	Yes
12		Construction of Devguradiya Kampel Double Chouki road	5,085	Feb13	36,650	MDR	Yes	Yes	Yes
13		Construction of Bijalpur-Nihalpurmundi-Morod-Khandwa	987	Feb13	10,280	V/N	Yes	Yes	Yes
14		Construction of Khemna- Ankya- Gogakhedi road	519	Apr09	7,310	V/N	Yes	No	Yes
15		Construction of Old AB Road to Bye pass road	264	Feb13	2,500	ODR/N	Y/A	No	Yes
16		Construction of Mhow-Bhagora-Kalakund road	989	Apr09	15,200	V/N	Yes	Yes	Yes
17		Construction of Simrol to Udaynagar road	390	Apr09	9,300	MDR	No	No	No
18		Construction of Kampel Undel Semliya Karadiya Khandel	874	Apr09	12,000	V/N	Yes	Yes	Yes
19		Construction of Kodriya Chouradiya to Patalpani Ashapura	1,400	Feb13	15,900	V/N	Yes	No	Yes
20		Construction of Khajrana Dargah (Eliyas colony) to Bypass	258	Feb13	1,500	ODR/N	Yes	No	Yes
21	Vidisha	Construction of Jhirniya Sonther Hardiya Devrajpur road	891	Apr09	25,000	V/N	Y/A	No	Yes
22		Widening & Strengthening of Karariya – Shamshabad road	2,770	Apr09	37,800	MDR	Yes	No	Yes

¹ PAC – Probable Amount of Contract

² National Highway (NH), Major District Road (MDR), Other District road (ODR), Village road (V), New road (N) and Up-gradation of road (U)

³ Y/A - Count of traffic survey was not given in days wise instead only abstract of traffic counts was shown in estimates.

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made	
23		Construction of Davpur Mugalsarai road	1000	Feb13	11,000	V/U	Yes	No	Yes	
24		Construction of Noulas to Bawalia Kherua Berkhedha Gambhir road	369	Apr09	7,500	V/N	Y/A	No	Yes	
25	Vidisha	Widening and strengthening of Ganjbasoda Berath (Udaipur) road	1,435	Apr09	16,300	MDR	Yes	No	Yes	
26		Construction of Madipur Nadour Ambar Naulas road	446	Apr09	12,000	V/N	Yes	Yes	Yes	
27		Construction of Banti Nagar Vidisha to Russala, Tharr, Mundra road	612	Apr09	17,000	V/N	Y/A	No	Yes	
28		Construction of Mahavan Bhatoli Chanderi road	454	Apr07	18,000	V/N	Y/A	No	Yes	
29		Construction of Jawati Nisobarri Nainwas to Mohanpur	558	Apr09	12,400	V/N	Yes	Yes	Yes	
30		Construction of Dyanandpur road via Boriya Kachi kheda road	368	Apr09	9,600	V/N	Y/A	Yes	Yes	
31		Strengthening and widening work of Gurod-Pipaldhar road	1,283	Apr09	22,000	V/U	No	Yes	No	
32		Construction of Tharr, Nitarr, Bhadora, Tilak, Mudra Ahmadpur	552	Apr09	14,200	V/N	Yes	No	Yes	
33		Construction of Dehripama, Raipura to Barod road.	444	Apr09	11,500	V/N	Yes	Yes	Yes	
34		Phupher – Nichoran wardha- Maniya- Barkhedha road	1,983	Feb13	31,950	V/N	Yes	Yes	Yes	
35		Bagrod Chouraha to Maser road	691	Apr09	17,400	V/N	No	Yes	No	
36		Lashkarpur approach road and Pooranpura road to Ahmadpur road	455	Apr09	8,020	V/N	Yes	No	yes	
37		Imloada to Chiravta Sirsavali Sanai road	614	Apr09	19,000	V/N	Y/A	No	Yes	
38		Durganagar Sarasvati School to Bhauriya road	233	Apr08	9,000	V/N	Yes	No	yes	
39		Kurwai Baourasha Crossing to Berkhedha road	1,293	Apr09	30,200	V/N	Yes	Yes	yes	
40		Pathari to Kiraskhedha Batiyabada road	387	Apr07	17,800	V/N	Y/A	No	No	
41		Grant to Bala-Barkhedha-karela-Satdhara- Bhopal road	968	Apr08	26,000	V/N	Yes	No	yes	
42		Sehore	Strengthening of Ichchawar Ramnagar Road	363	Apr09	10,600	MDR/S	No	No	No
43			Construction of Dudlai Rupadeh to Rupdi road	113	Apr09	2,120	V/N	Yes	No	Yes
44			Construction of Dhupadiya to Chachakhedi	246	Apr09	3,600	V/N	Yes	No	Yes
45	Widening and strengthening of Sehore Narsingharh Road		1,127	Jun 09 CRF	28,400	MDR/U	Yes	Yes	Yes	
46	Construction of Bilkisganj (Pani ki tanki) to Bamalgarh via Gadiya Road		489	Apr09	8,900	V/N	Y/A	Yes	Yes	
47	Construction of Siddiquiganj to Illai Dehmat road		344	Feb13	6,300	V/N	Yes	Yes	Yes	
48	Construction of Rupadeh to Gadiya		282	Apr09	4,860	V/N	Yes	No	Yes	
49	Construction of Lasuldiya Parihar to Bijlon Road		243	Feb13	5,100	V/N	Yes	No	Yes	
50	Construction of Brakheda Hasan To Dehri Road		410	Apr09	3,560	V/U	Yes	Yes	Yes	
51	Construction of Brakheda Hasan To Naihedi Road				3,600	V/U	Yes	Yes	Yes	
52	Construction of Brakheda Hasan To Suhakhedi Road				2,600	V/U	Yes	Yes	Yes	
53	Construction of Jahangirpura to Devasthan Dargah Road	367			Apr09	3,700	V/U	Yes	Yes	Yes

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made
54	Sehore	Construction of Chapri Khurd to Chapari Kala Road	372	Apr09	2,310	V/U	Yes	No	Yes
55		Construction of Kharpa to Hedarganj Road			2,350	V/U	Yes	No	Yes
56		Construction of Tumda To Tajamrod Road			3,140	V/U	Yes	Yes	Yes
57		Construction of Kulash kala to Barbakhedi Road			4,200	V/U	Yes	Yes	Yes
58		Construction of Ichhawar Kheri road	170	Apr09	9,000	V/N	Yes	No	Yes
59	Sagar	Upgradation of Banda Bara Kerbana road	1,386	Feb13	26,740	MDR/U	No	No	Yes
60		Construction of Devri Kesli (Sanjay Nikunj) road	294	Apr09	6,200	ODR/N	Yes/A	No	Yes
61		Construction of Bandri Bandabara Kerbana road	3,277	Apr09	38,740	MDR	No	Yes	Yes
62		Construction of Berkhedhi Mohali Tinsia road	301	Apr08	9,000	V/N	NO	Yes	NO
63		Construction of Silodha Chandpur Mudri road	350	Apr09	6,160	V/N	Yes	No	Yes
64		Construction of NH-26 to Devri road	402	Apr08	12,000	V/N	Y/A	NO	Yes
65		Construction of Semra-Bhojar-Persoria	297	Feb13	13,600	V/N	NO	No	No
66		Construction of Garhakota Bye Pass Road (Garhakota Town Road)	530	Feb13	4,000	ODR/N	Yes	No	Yes
67		Construction of Chanatoriya to Karrapur road	715	Feb13	7,200	V/N	Yes	No	Yes
68		Construction of Sihora-Lotna-Lotni-Ramchhayar-arayawali	621	Apr08	17,000	V/N	No	No	NO
69		Upgradation of Khurai Rajwans Road	661	Item rate	14,000	V/U	NO	Yes	NO
70		Construction of Padrai Basan Mahuakheda Karhad Road	492	Apr08	13,500	V/N	Yes	Yes	Yes
71		Construction of Nowgaon Barodiya Ghat, Mohasa, Kethni	559	Apr09	9,720	V/N	Yes	NO	Yes
72		Up-gradation/Construction of Semrabagh Jinda Fourlane Road	516	Feb13	6,600	V/N	Yes	No	Yes
73		Construction of Ghatampur-Khand-Piprai-Dudhonia Road	327	Apr09	9,000	V/N	Yes	Yes	Yes
74		Construction of Salaiya-Khaderabhan-Richawar-Saikheda Road	470	Apr09	12,000	V/N	Yes	No	NO
75		Construction of Bhainswahi-Chandrapura-Bailaimafi Road	406	Apr09	10,000	V/N	Yes	No	Yes
76		Construction of Mangarh-Shahpur-Murga-Dhura Road	419	Apr09	10,500	V/N	Y/A	No	Yes
77		Construction of Tundari-Dhultara Road	424	Apr09	8,500	V/N	Y/A	Yes	Yes
78		Construction of Bina-Barha-Reechhai Road	432	Apr09	8,000	V/N	Yes	Yes	Yes
79		Upgradation/Strengthening work of NH-26 in Sagar town	748	Feb 13	9,250	NH/U	Yes	No	Yes
80		Construction of Mokulpur-Udayapura-Versala-Bansiya Road	434	Apr09	9,000	V/N	Y/A	Yes	Yes
81		Construction of Deori-Saraiwan Road	1,427	Feb13	18,000	V/N	Yes	Yes	Yes
82		Construction of Baxwaha-Nainagir-Dalpatpur Road length	1,086	Feb13	13,200	V/N	Yes	Yes	Yes
83		Upgradation/Construction of Banda-Baraytha-Girar Road	2,663	Feb13	34,000	MDR	Y/A	Yes	Yes
84		Widening and Upgradation of Town road Rehli	554	Feb13	3,500	V/U	Yes	No	Yes
85		Construction of Ganeshganj-Sojnowar-Tarha Road	677	Feb13	9,500	V/N	Yes	No	Yes

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made
86		Construction of Dhana-Hilgan to Khaderabhan-PipariyaVaidh	466	Apr09	10,500	V/N	Y/A	No	Yes
87	Damoh	Construction of Rajpura Chouriya Shahgarh road	657	Apr08	22,000	V/N	Y/A	Yes	Yes
88		Construction of Hinoti Bhuri Badyau road	569	Feb13	8,200	V/N	Y/A	No	Yes
89		Construction of Mehguwan Kuwakhoh road	446	Apr09	7,640	V/N	Yes	Yes	Yes
90		Construction of Bandha-Imaliya-Maheba-Rashilpur (New) Road	591	Apr08	18,700	V/N	Y/A	Yes	Yes
91		Damoh	Construction of Gaisabad Adanwara Waleh Bhaisa Raneh	982	Apr09	20,400	V/N	Yes	Yes
92	Damoh	Strengthening/Widening of Damoh Town Jail to Rest House	1,012	Feb13	1,000	ODR/U	Yes	No	Yes
93		Strengthening/Widening of Damoh Circuit House approach road			1,500	ODR/U	Yes	No	Yes
94		Strengthening/Widening of Damoh Jamunia Balakot road			2,200	ODR/U	No	No	No
95		Strengthening/Widening of Damoh Teen Gulli to Imlai bye pass			4,000	ODR/U	Yes	No	Yes
96		Strengthening/Widening of Damoh Overbridge to Muktidham			1,400	ODR/U	Yes	No	Yes
97		Strengthening/Widening of Damoh Sagar to Batiyagarh bye pass			2,400	ODR/U	Yes	No	Yes
98		Construction of Hathni Imaliya Jhapan road			2,861	Apr09	35,400	MDR	Yes
99	Construction of Hatta(Chandiji Mandir) to Bhidari Approach	250	Feb13	2,500	V/N	Yes	No	Yes	
100	Construction of Hatta Manpura Kalkua Raneh Road	769	Feb13	13,600	V/N	No	No	No	
101	Construction of Batiyagarh Khaderi Kerbana road	1,386	Apr09	21,000	MDR	Yes	Yes	Yes	
102	Strengthening of Sakha – Patna road	258	Apr09	6,600	V/U	No	No	No	
103	Construction of Patahariya Kindroh Jerath Road	2,193	Feb13	21,000	V/N	Yes	No	Yes	
104	Construction of Patheriya Kerbana road	1,284	Apr09	15,000	MDR	Yes	Yes	Yes	
105	Balaghat	Construction of Birsa Mararitola Sakha Suktara road	696	Apr09	11,000	V/N	No	Yes	No
106		Up-gradation of Birsa to Damoh road	2,252	Feb13	20,000	MDR	Yes	Yes	Yes
107		Construction of Dahedi Bhalwa road	241	Apr09	6,200	V/N	Y/A	No	Yes
108		Construction of Batarmara Khara Chhindgaon	202	Apr09	6,000	V/N	Y/A	No	Yes
109		Upgradation of Birsola-Khamaria-Khursodi Road	220	Apr09	7,840	V/N	Y/A	No	Yes
110		Construction of Kope-Pujaritola-Nahartola-Katanghari-Sawangi	868	Apr09	17,775	V/N	No	Yes	No
111		Construction of Sihora-Sihoratola-Deogaon Road	270	Feb13	3,500	V/N	Y/A	NO	Yes
112		Construction of Khairlangi Ghubadgoni road	270	Apr09	4,520	V/N	Y/A	Yes	Yes
113		Construction of Khairi Gonditola Sawri road	417	Apr09	7,340	V/N	Y/A	Yes	yes
114		Construction of Bharveli Bagholi Ameda road	147	Apr09	4,200	V/U	Y/A	No	Yes
115		Upgradation of Balaghat-Beni(Rengatola-Changera-Beni)	420	Apr09	10,000	V/U	Y/A	No	Yes
116		Upgradation/Construction of Atri to Aarambha Road	215	Apr09	3,000	V/U	Y/A	Yes	Yes
117		Upgradation of Bothali Bahelaroad I	176	Apr09	5,800	V/U	Y/A	No	Yes

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made
118		Upgradation of Internal roads of Balaghat City	823	Apr09	10,200	ODR/U	Y/A	No	Yes
119		Construction of Katangi-Nandora road	1,111	Feb13	14,000	V/U	Y/A	Yes	Yes
120		Up-gradation of Kanhadgaon- Chichgaon road	237	Apr09	6,100	V/U	Yes	No	Yes
121		Upgradation of Birsa Bhatlai Dudhi Sakha road	178	Apr09	3,500	V/U	Yes	No	Yes
122		Construction of Karod to Persoda road	221	Apr09	5,340	VR/N	Yes	Yes	Yes
123		Construction of Khejara to Karod Via Nainsuhaya Road	331	Apr09	7,180	VR/N	Yes	No	Yes
124		Construction of Guna Umri Sirsi Sonkhara to Gadla Ujari	289	Apr09	5,900	VR/N	Y/A	Yes	Yes
125		Construction of Mudra to Khejra Guruji via kanera Veerakhedi	586	Feb13	9,300	VR/N	Yes	Yes	Yes
126		Construction of Sirsi to Musredi via Badera road	463	Apr 09	13,500	VR/N	Y/A	NO	Yes
127		Construction of Markimau to Chandera via Banskhedhi	606	Feb13	7,350	VR/N	Y/A	Yes	Yes
128	Guna	Construction of Sirsi to Saretha Road	854	Apr09	12,240	VR/N	Y/A	Yes	Yes
129		Construction of Lahrecha to Jateri Road	296	Feb13	4,000	VR	NO	NO	No
130		Construction of Bhurachak to Dhanoriya Via Ukwadhurd	227	Apr09	5,400	VR/N	Yes	No	Yes
131		Construction of Berkhedhi Muradpur Road to Dharnawada	577	Feb 13	10,200	VR/N	Yes	Yes	Yes
132		Construction of Bhoura Meenapura Bamori Bishanwada	824	Jun09 CRF	23,100	MDR	Yes	NO	Yes
133		Construction of Amrod to Nonera Road	274	Feb13	5,940	VR/N	Yes	Yes	Yes
134		Construction of Kumbhraj to Ramtekri Road	503	Apr09	11,500	VR/N	Yes	Yes	Yes
135		Construction of Anarad to Nihal Devi Road	2,095	Feb13	45,400	VR/N	yes/A	NO	Yes
136		Construction of Gangeo-Phool-Khaira-Keoti road	1,458	Feb13	27,200	ODR/N	Yes	Yes	Yes
137		Upgradation of Harrai Pratapsingh Approach road	386	Apr09	4,000	V/U	Yes	Yes	Yes
138		Construction of Lalgaon Sudarshan college and Chouri approach road	613	Feb13	8,800	V/N	Yes	Yes	Yes
139		Upgradation of Dihiya Main road to Shukulgawan Road	211	Apr09	3,500	V/U	Yes	No	Yes
140		Upgradation of Bicharhata Approach Road	344	Apr09	6,350	V/U	Yes	Yes	Yes
141		Construction of Dihiya Teekar (shivpurva) Road	609	Feb13	9,200	V/N	Yes	Yes	Yes
142	Rewa	Construction of Lour (N.H.-7) Aanty Bholara Road	263	Feb13	3,800	V/N	Yes	No	Yes
143		Upgradation of Majhiyar Pathri Padri Sirmour Road	287	Apr09	7,045	V/N	No	No	No
144		Widening of NH 7 from 229/8 to 231/6 and 239/4 to 242/2 Road	1,146	Feb13	6,262	NH/U	Yes	Yes	Yes
145		Construction of Chorhata Khaira Khokham Rausar road	445	Feb13	7,100	V/S	No	No	No
146		Strengthening & widening of Nipaniya Tamara Road	843	Feb13	14,700	V/U	Yes	Yes	Yes
147		Construction of Rewa Sirmour Road to Gargin to Rajgarh	494	Feb13	9,350	V/N	Yes	Yes	Yes
148		Special Repair of Padara Gadwa Road	131	Feb13	2,600	V/S	No	No	No
149	Ashok	Construction of Chanderi to Budhi Chanderi	107	Apr09	7,800	V/N	No	No	NO

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made	
150	Nagar	Strengthening of Shadora Wajidpura road	342	Apr09	7,300	MDR	No	No	NO	
151		Strengthening of Shadhora-Naisarai-Myanna Road	219	Feb13	4,260	MDR	No	No	NO	
152		Upgradation and widening of Wajidpur to Panwadi Hat	559	Apr09	14,500	V/N	Yes	Yes	Yes	
153		Construction of Pranpura (Muradpur) to Rajghat Road	1,605	Feb13	19,180	MDR	Yes	Yes	Yes	
154		Strengthening of Parsol-Sirni-Indar-Kadwaya road	459	Feb13	8,000	MDR	No	No	No	
155		Reconstruction/Strengthening of Esagarh-Kadwaya Road	132	Apr09	2,300	MDR	No	No	No	
156		Construction of Rijoda to Donger road	1,045	Feb13	13,900	V/N	Yes	Yes	Yes	
157		Upgradation & widening of Ashok Nagar Vidisha road to Bhadon Rajpur Chhipon road	2,156	Apr09	26,700	MDR	Yes	Yes	Yes	
158		Strengthening of Bharroli Approach road	156	Feb13	2,000	MDR	No	No	no	
159		Construction of Isagarh (denga Mochar) to Pipariya Nayagaon road	641	Apr09	8,460	V/N	Yes	Yes	Yes	
160		Construction of Esagarh-Kadwaya Road to Devkani Mata Mandir road	127	Feb13	3,800	V/N	Yes	Yes	Yes	
161		Construction of Kadwaya to Mamon road	480	Apr09	22,000	V/N	Yes	Yes	Yes	
162		Satna	Construction of Kotar Mahuti Majhgawan road	629	Apr09	16,200	ODR	Yes	Yes	Yes
163			Construction of Gorsari to Mirgauti Road	495	Feb13	8,400	V/N	Yes	Yes	Yes
164			Construction of Rampur Chormari Dewnow Dandi Tola Gajan road	446	Apr09	10,200	V/N	Yes	Yes	Yes
165	Construction of Konia to Pipri road		272	Feb13	4,900	V/N	Yes	No	Yes	
166	Upgradation of Lalchaha Mada Ujnehi Khamrehi to Hardua road		740	Apr09	16,220	V/N	Yes	Yes	Yes	
167	Construction of Kotar Tikri Rd. To Akauna road		366	Apr09	8,200	V/N	Yes	No	Yes	
168	Up-gradation of Madwar-Amiliya- Markandey Ashram road		962	Feb13	14,000	V/N	Yes	Yes	Yes	
169	Construction of Satna to Bharjuna via Tikuri shivpurwa road		449	Feb13	8,650	V/N	Yes	Yes	Yes	
170	Construction of Dhourhara to Round via Khamaria road		499	Feb13	10,400	V/N	Yes	Yes	Yes	
171	Construction of Jaso Badera Kalawal road		336	Feb13	6,000	V/N	Yes	No	Yes	
172	Construction of Satna Bardadih SidingDagdiha road		155	Apr09	19,600	V/U	Yes	No	Yes	
173	Karimati Bhakul Baba Road		85	Apr09	4,600	V/N	Yes	Yes	Yes	
174	Kordarnath Kulhariya Bhakul Baba road		119	Apr09	4,800	V/U	Yes	No	Yes	
175	Dureha Kapuri Lohadar Kota Bamurhiya Madatola Gangwariya Dharampura		4,177	Jun09 CRF	57,840	MDR	Yes	Yes	Yes	
176	Pakori Khadori Itma Bandhi Masanha Umarhat	835	Jun 09 CRF	17,580	V/U	Yes	Yes	Yes		
177	Bamhani Kothi road	85	Apr09	6,000	V/U	Yes	No	Yes		
178	Construction of Bahera to Karoundi Road	326	Apr09	6,320	V/N	No	No	Yes		
179	Construction of Patna Mahtain Barounda Myan Ki Ghati road	604	Apr08	26,400	ODR	No	No	No		

Sl. No.	Division	Name of Road	PAC ¹ (in lakh)	Based on SOR	Length of road (in m)	Type of road ²	Traffic survey/ Abstract (Y/A) ³	Bench mark & Levels taken/not taken	Crust design made/not made
180		Construction of Harduaa Bachbai Chhenda Rajarwara Umrahat road	495	Apr09	12,100	V/N	Yes	Yes	Yes
181		Up-gradation of Satna Semaria road	1,615	Apr09	20,500	MDR	Yes	Yes	Yes
182		Construction of Birsinghpur to Chakra road	446	Feb13	6,820	V/N	Yes	Yes	Yes
183		Strengthening of Pondi Garada to Konia Bharhut road	251	Apr09	6,000	V/N	Yes	Yes	Yes
184		Strengthening of Jhurkhul to Rangauli road	158	Feb13	2,800	V/S	Yes	No	Yes
185		Construction of Badera Ajmine road	308	Apr09	5,000	V/U	Yes	Yes	Yes
186		Construction of Raiwada-Jevanara-Ghateri-Pondi road	342	Feb13	7,000	V/N	Yes	Yes	Yes
187		Construction of Bamhni Dhenko road	248	Feb13	4,500	V/N	Yes	Yes	Yes
188		Improvement of Nainpur Sarra Pathasihora Dhurwada road	1,033	Feb13	18,400	MDR	Yes	No	Yes
189		Construction of Mali Mohgaon to Khapa Kala road	133	Feb 13	2,000	V/N	No	No	No
190		Construction of Mehgaon approach road	206	Nov13	2,700	V/U	Yes	No	Yes
191		Improvement of Seoni road to Pipardon road	245	Feb13	4,900	V/N	Yes	Yes	Yes
192	Mandla	Const of Mohgaon Basgadhi road	254	Apr 09	7,100	V/N	Yes	No	Yes
193		Improvement of Ghugri Chabi road	1,324	Feb13	21,420	MDR	Yes	Yes	Yes
194		Improvement of Karegaon Patadah Kohkatola Chichgaon Jamgaon Ghateri road	562	Apr 09	15,500	V/N	Yes	No	Yes
195		Improvement of Khamaria Ramnagar road	353	Feb13	3,500	V/U	Yes	Yes	Yes
196		Improvement of Narayananj Dewri Mukas road	1,681	Apr 09	21,500	MDR	Yes	Yes	Yes
Total			1,25,074						

Appendix 3.2

Statement showing cost impact due to increase or decrease in quantities of earth work (E/W) and excavation

(Reference: Paragraph 3.1.2.2, Page 79)

(Amount in ₹)

Sl. No.	Division	Name of road	Provision of E/W (in cu m)	Execution of E/W (in cu m)	Provision of excavation (in cu m)	Execution of excavation (in cu m)	E/W change in per cent	Excavation change in per cent	E/W rate	Excavation rate	Increased/decreased E/W Cost	Increased/decreased excavation Cost	Levels taken or not
1	Indore-I	Bagoda Memdi to Simrol road	18,745	11,857	0	0	-37	0	154		-10,60,752	0	No
2		Janapav Approach Road	0	0	4,210	18,773	0	346		54	0	7,86,402	No
3		Beka-Raskundiya-Kulthana Road	3,381	33,030	0	0	877	0	54		16,01,046	0	No
4		Old AB Road to Bye pass Road	20,527	12,915	0	0	-37	0	154		-11,72,248	0	No
5		Mhow-Bhagora-Kalakund Road	1,64,214	67,811	0	0	-59	0	136.44	0	-1,31,53,225	0	Yes
6		Simrol to Udaynagar Road.	63,728	93,712	3,839	2,896	47	-25	120	69	35,98,080	-65,067	No
7		Kampel Undel radiya Khandel	69,576	59,652			-14		143		-14,19,132		Yes
8		Kodriya to Patalpani Ashapura	0	0	1	8,576	0	8,57,500		73	0	6,25,975	No
9	Sehore	Sehore Narsingharh Road	23,156	8,313	0	0	-64	0	132		-19,59,276	0	Yes
10		Rupadeh to Gadiya	22,119	27,451	0	0	24	0	143		7,62,476	0	No
11		Lasuldiya Parihar to Bijlon Road	35,249	40,314	0	0	14	0	154		7,80,010	0	No
12		Brakheda Hasan To Dehri Road	51,728	59,309	0	0	15	0	143		10,84,083	0	Yes
13		Jahangirpura to Devasthan Dargah	40,615	50,272	0	0	24	0	143		13,80,951	0	Yes
14	Vidisha	Karariya – Shamshabad road	0	0	49,394	0	0	-100		69	0	-34,08,186	No
15		Noulas to Berkheda Gambhir	51,245	36,652	0	0	-28	0	140	0	-20,43,020	0	No
16		Ganjbasoda Berath Road.	1,00,028	1,86,127	39,485	8,485	86	-79	143	69	1,23,12,157	-21,39,000	NO
17		Madipur Nadour Ambar Naulas	54,932	89,563	0	0	63	0	143		49,52,233	0	Yes
18		Banti Nagar Vidisha to Russala,	49,850	90,804	0	0	82	0	143		58,56,422	0	No
19		Mahavan Bhatoli Chanderi road	78,260	5,220	0	0	-93	0	124		-90,56,960	0	No
20	Gurod-Pipaldhar road	1,05,093	1,50,057	0	0	43	0	143		64,29,852	0	yes	
21	Neemuch	Bhadwamata Pipaliya Raoji road	3,102	4,541	0	0	46	0	154		2,21,606	0	NO
22		Alhed to manasa Road	4,400	5,340	0	0	21	0	154		1,44,760	0	NO
23	Sagar	Bandri Banda Bara Kerbana road	3,01,892	3,74,440	0	0	24	0	143		1,03,74,364	0	NO
24		NH-26 to Devri road	73,080	92,839	10,800	15,660	27	45	124	55	24,50,116	2,67,300	No
25		Ghatam pur Khand-Piprai road	55,100	96,959	0	0	76	0	143		59,85,837	0	Yes
26		Khurai Rajwans Road	52,853	85,486	0	0	62	0	127		41,44,391	0	Yes
27	Sagar	Salaiya-Khaderabhan-Richawar-Saikheda Road	64,890	1,10,955	0	0	71	0	143		65,87,295	0	No

Sl. No.	Division	Name of road	Provision of E/W (in cu m)	Execution of E/W (in cu m)	Provision of excavation (in cu m)	Execution of excavation (in cu m)	E/W change in per cent	Excavation change in per cent	E/W rate	Excavation rate	Increased/decreased E/W Cost	Increased/decreased excavation Cost	Levels taken or not
28		Bhainswahi-Chandrapura-Bailaimafi Road	55,080	74,844	0	0	36	0	143		28,26,252	0	No
29		Mangarh-Shahpur-Murga-Dhura Road	64,260	80,286	0	0	25	0	143		22,91,718	0	No
30		Baxwaha-Nainagir-Dalpatpur Road	45,265	62,204	0	0	37	0	154		26,08,606	0	Yes
31		Banda-Baraytha-Girar Road	70,825	85,687	0	0	21	0	154		22,88,748	0	Yes
32		Town road Rehli	25,661	30,241	0	0	18	0	154		7,05,320	0	No
33		Dhana-Hilgan to Khaderabhan-PipariyaVaidh Road	49,411	92,649	0	0	88	0	143		61,83,034	0	No
34	Damoh	Rajpura Chouriya Shahgarh road	45,357	72,395	0	0	60	0	124		33,52,712	0	Yes
35		Hathni Imaliya Jhapan road	84,666	1,36,665	0	0	61	0	143		74,35,857	0	Yes
36	Balaghat	Batarmara Khara Chhindgaon	21,239	24,878	0	0	17	0	143		5,20,377	0	No
37		Balaghat-Beni(Rengatola-Changera-Beni) Road	1,11,593	83,190	0	0	-25	0	23		-6,53,269	0	No
38		Katangi-Nandora road	77,622	56,799	0	0	-27	0	154		-32,06,742	0	Yes
39	Guna	Karod to Persoda road	39,746	47,399	0	0	19	0	143		10,94,379	0	No
40		Khejara to Karod Via Nainsuhaya Road	57,031	73,483	0	0	29	0	143		23,52,636	0	No
41		Sirsi Musredi via Badera road	83,268	94,566	0	0	14	0	134.69	0	15,21,728	0	No
42		Markimau to Chandera via Banskhedhi	45,410	52,717	7,736	11,410	16	47	154	122	11,25,278	4,48,228	Yes
43		Sirsi to Saretha Road	89,434	42,926	80,532	7,829	-52	-90	143	140	-66,50,644	-1,01,78,420	Yes
44		Lahrcha to Jateri Road	33,081	39,399	2,700	0	19	-100	143	69	9,03,474	-1,86,300	No
45		Berkhedhi Muradpur Road to Dharnawada	52,069	44,493	0	0	-15	0	154		-11,66,704	0	Yes
46		Kumbhraj to Ramtekri Road	62,316	79,841	0	0	28	0	143		25,06,075	0	Yes
47	Rewa	NH 7 to 242/2 Road	94,558	74,841			-21	0	154		-30,36,418	0	Yes
48		Chorhata Khaira Khokham Rausar	18,850	23,352	0	0	24	0	154		6,93,308	0	No
49	Rewa	Nipaniya Tamara Road	2,01,092	12,698	9,130	17,324	-94	90	154	122	-2,90,12,676	9,99,668	Yes
50		Padara Gadwa Road	2,940	11,211	0	0	281	0	154		12,73,734	0	No
51	Ashok Nagar	Strengthening of Shadora Wajidpura	38,825	46,473	0	0	20	0	143		10,93,664	0	No

Sl. No.	Division	Name of road	Provision of E/W (in cu m)	Execution of E/W (in cu m)	Provision of excavation (in cu m)	Execution of excavation (in cu m)	E/W change in per cent	Excavation change in per cent	E/W rate	Excavation rate	Increased/decreased E/W Cost	Increased/decreased excavation Cost	Levels taken or not
52		Strengthening of Shadhora-Naisarai-Myanna Road	16,780	20,512	0	0	22	0	154		5,74,728	0	No
53		Widening of Wajidpur to Panwadi Hat road	69,009	90,789	0	0	32	0	143		31,14,540	0	Yes
54		Construction of Pranpura (Muradpur) to Rajghat Road	0	0	9,617	2,300	0	-76		50	0	-3,65,850	Yes
55		Strengthening of Parsol-Sirni-Indar-Kadwaya road	32,159	59,250	0	0	84	0	154		41,72,014	0	No
56		Construction of Rijoda to Donger road	1,05,788	1,29,538	3,321	0	22	-100	154	122	36,57,500	-4,05,162	Yes
57		Upgradation & widening of Ashok Nagar Vidisha road to Bhadon Rajpur Chhipon road	2,54,732	1,12,707	0	0	-56	0	157		-2,22,97,925	0	Yes
58		Satna	Kotar Mahuti Majhgawan road	13,761	16,896	12,006	0	23	-100	143	54	4,48,305	-6,48,324
59	Rampur Chormari Dewnow Dandi Tola Gajan road		57,091	74,212	1,696	0	30	-100	143	54	24,48,303	-91,584	No
60	Satna Bardadih SidingDagdiha road		9,472	27,862	13,088	9,911	194	-24	134	69	24,64,260	-2,19,213	No
61	Bahera to Karoundi Road		38,073	50,089	0	0	32	0	143	0	17,18,288	0	No
62	Patna Mahtain Barounda Myan Ki Ghati road		68,819	86,040	0	0	25	0	124	0	21,35,404	0	No
63	Harduaa Bachbai Chhenda Rajarwara Umrahat road		75,084	50,137	0	0	-33	0	143	0	-35,67,421	0	Yes
64	Birsinghpur to Chakra road		36,780	51,070	0	0	39	0	143	0	20,43,470	0	Yes
65	Pondi Garada to Konia Bharhut road		39,654	33,785	0	0	-15	0	143	0	-8,39,267	0	Yes
66	Mandla	Nainpur Sarra Pathasihora Dhurwada road	91,668	1,09,918	0	0	20	0	154	1	28,10,500	0	No
67	Mandla	Mali Mohgaon to Khapa Kala raod	14,007	16,138	0	0	15	0	154	1	3,28,174	0	No
68		Narayanganj Dewri Mukas road	11,053	5,231	0	0	-53		54		-3,14,388	-3,14,388	Yes
Decreases E/W			- 10,06,10,067	Decreases Excavation			- 1,80,21,494						
Increased E/W			13,53,58,065	Increased Excavation			31,27,573						
Total			23,59,68,132	Total			2,11,49,067						

Appendix 3.3

Statement showing extra cost due to adoption of costlier item of Wet Mix Macadam (WMM) in place of Water Bound Macadam (WBM)

(Reference: Paragraph 3.1.2.3, Page 80)

(Amount in ₹ and Quantity in cu m)

Sl. No.	Name of Road	Division	WMM quantity	WMM rate	WBM rate	Rate difference	Extra cost
1	Singoli Tilsma road	Neemuch	11,292	867	778	89	10,04,988
2	Kukdeshwar- Hanumantiya- Bhatkhedi road		7,272	867	778	89	6,47,208
3	Athwakala to Tokara Via Sehna Talai Road		11,074	1,330	1,072	258	28,57,092
4	Sarwaniyamaharaj to Mailankheda road.		3,108	867	778	89	2,76,612
5	Janapav Approach Road	Indore 1	1,458	867	778	89	1,29,762
6	Bijalpur-Nihalpurmudi-Morod-Khandwa road		6,591	1,330	1,072	258	17,00,478
7	Khemna- Anky- Gogakhedi Road		4,285	867	778	89	3,81,365
8	Old AB Road to Bye pass Road		3,308	1,330	1,072	258	8,53,464
9	Mhow-Bhagora-Kalakund Road		1,865	867	778	89	1,65,985
10	Kampel Undel Semliya Karadiya Khandel road		9,475	867	778	89	8,43,275
11	Kodriya Chouradiya to Patalpani Ashapura road	Vidisha	15,837	1,330	1,072	258	40,85,946
12	Davpur Mugalsarai road		13,755	1,261	1,072	189	25,99,695
13	Jawati Nisobarri Nainwas to Mohanpur road		6,173	867	778	89	5,49,397
14	Phupher – Nichoran wardha- Maniya- Barkheda		21,152	1,330	1,072	258	54,57,216
15	Lashkarpur approach road and Pooranpura road to Ahmadpur road	Sehore	6,041	1,330	1,072	258	15,58,578
16	Siddiquiganj to Illai Dehmat road		3,800	1,330	1,072	258	9,80,400
17	Lasuldiya Parihar to Bijlon Road	Sagar	3,846	1,330	1,072	258	9,92,268
18	Silodha Chandpur Mudri road		4,219	867	778	89	3,75,491
19	Garhakota Bye Pass Road (Garhakota Town		2,082	1,330	1,072	258	5,37,156
20	Construction of Chanatoriya to Karrapur road		7,800	1,330	1,072	258	20,12,400
21	Khurai Rajwans Road (Item rate)		19,463	750	715	35	6,81,205
22	Bina-Barha-Reechhai Road		6,253	867	778	89	5,56,517
23	NH-26 in Sagar town Road		2,622	1,330	1,072	258	6,76,476
24	Deori-Saraiwan Road		1,533	1,330	1,072	258	3,95,514
25	Baxwaha-Nainagir-Dalpatpur Road		15,422	1,330	1,072	258	39,78,876
26	Town road Rehli		7,783	1,330	1,072	258	20,08,014
27	Hinoti Bhuri Badyau road	Damoh	5,760	1,330	1,072	258	14,86,080
28	Damoh Town Jail to Rest House		1,174	1,330	1,072	258	3,02,892
29	Damoh Jamunia Balakot road		2,412	1,330	1,072	258	6,22,296
30	Damoh Teen Gulli to Imlai bye pass		6,286	1,330	1,072	258	16,21,788
31	Damoh Overbridge to Muktidham		3,688	1,330	1,072	258	9,51,504
32	Hatta(Chandiji Mandir) to Bhidari Approach		2,975	1,330	1,072	258	7,67,550
33	Hatta Manpura Kalkua Raneh Raneh Road		6,580	1,330	1,072	258	16,97,640
34	Sakha – Patna road		4,400	867	778	89	3,91,600
35	Patahariya Kindroh Jerath Road		27,537	1,330	1,072	258	71,04,546
36	Patheriya Kerbana road		20,581	867	778	89	18,31,709
37	Khairi Gonditola Sawri road	Balaghat	4,899	867	778	89	4,36,011
38	Internal roads of Balaghat City		5,808	867	778	89	5,16,912
39	Karod to Persoda road	Guna	5,071	867	778	89	4,51,319
40	Khejara to Karod Via Nainsuhaya Road		6,385	867	778	89	5,68,265
41	Guna Umri Sirsi Sonkhara to Gadla Ujari		4,968	823	778	45	2,23,560
42	Mudra to Khejra Guruji via kanera Veerakhedi		7,170	1,330	1,072	258	18,49,860
43	Markimau to Chandera via Banskhedhi		5,634	1,330	1,072	258	14,53,572
44	Sirsi to Saretha Road		9,449	867	778	89	8,40,961
45	Lahrcha to Jateri Road		3,137	1,330	1,072	258	8,09,346
46	Bhurachak to Dhanoriya Via Ukwadkhurd Road		4,031	867	778	89	3,58,759
47	Berkhedhi Muradpur Road to Dharnawada		4,565	1,330	1,072	258	11,77,770
48	Amrod to Nonera Road		5,352	1,330	1,072	258	13,80,816

Sl. No.	Name of Road	Division	WMM quantity	WMM rate	WBM rate	Rate difference	Extra cost
49	Kumbhraj to Ramtekri Road	Guna	8,221	867	778	89	7,31,669
50	Gangeo-Phool-Khaira-Keoti road	Rewa	24,890	1,330	1,072	258	64,21,620
51	Harrai Pratapsingh Approach road		2,180	867	778	89	1,94,020
52	Darshan college and Chouri approach road		7,803	1,330	1,072	258	20,13,174
53	Dihiya Main road to Shukulgawan Road		3,009	867	778	89	2,67,801
54	Bicharhata Approach Road		1,126	867	778	89	1,00,214
55	Dihiya Teekar(shivpurva) Road		3,866	1,330	1,072	258	9,97,428
56	Lour (N.H.-7) Aanty Bholara Road		3,540	1,330	1,072	258	9,13,320
57	Majhiyar Pathri Padri SirmourRoad		5,857	867	778	89	5,21,273
58	Chorhata Khaira Khokham Rausar road		5,382	1,330	1,072	258	13,88,556
59	Nipaniya Tamara Road		8,919	1,330	1,072	258	23,01,102
60	Rewa Sirmour Road to Gargin to Rajgarh Road		6,304	867	778	89	5,61,056
61	Padara Gadwa Road		1,473	1,330	1,072	258	3,80,034
62	Rijoda to Donger road	Ashok	9,045	1,330	1,072	258	23,33,610
63	Wajidpur to Panwadi Hat road	Nagar	11,897	867	778	89	10,58,833
64	Gorsari to Mirgauti Road	Satna	9,187	1,330	1,072	258	23,70,246
65	Rampur Chormari Dewnow Dandi Tola Gajan		10,137	867	778	89	9,02,193
66	Konia to Pipri road		3,929	1,330	1,072	258	10,13,682
67	Lalchaha Mada Ujnehi Khamrehi to Hardua road		11,513	867	778	89	10,24,657
68	Kotar Tikri Rd. To Akauna road		6,592	867	778	89	5,86,688
69	Madwar-Amiliya- Markandey Ashram road		8,331	1,330	1,072	258	21,49,398
70	Satna to Bharjuna via Tikuri shivpurwa road		6,347	1,330	1,072	258	16,37,526
71	Jaso Badera Kalawal Road		3,827	1,330	1,072	258	9,87,366
72	Bahera to Karoundi Road		5,294	867	778	89	4,71,166
73	Harduaa Bachbai Chhenda Rajarwara Umrahat		7,810	867	778	89	6,95,090
74	Pondi Garada to Konia Bharhut road		4,869	867	778	89	4,33,341
75	Jhurkhul to Rangauli road		2,123	1,330	1,072	258	5,47,734
76	Raiwada-Jevanara-Ghateri-Pondi road	Mandla	5,103	1,330	1,072	258	13,16,574
77	Bamhni Dhenko Road		3,616	1,330	1,072	258	9,32,928
78	Mali Mohgaon to Khapa Kala raod		2,090	1,330	1,072	258	5,39,220
79	Mehgaon approach road		791	1,557	1,253	304	2,40,464
80	Seoni road to Pipardon road		4,017	1,330	1,072	258	10,36,386
81	Karegaon Patadah Kohkatola Chichgaon Jamgaon Ghateri road		11,163	867	778	89	9,93,507
Total							10,12,12,010

Appendix 3.4

Statement showing delay and extra cost due to inadequate provision of forest clearance and land acquisition in estimates
(Reference: Paragraph 3.1.2.4, 3.1.2.5, Page 83)

(₹ in lakh)									
Sl. No.	Division	Name of works	Stipulated date of completion	Status of work as on June 16	Delay (in months)	Reason for delay	Extra cost	PAC of work	Up to date payment
1	Indore-1	Mhow-Bhagora-Kalakund Road	10.08.14	31.03.16 (Ongoing)	23	Forest clearane		988.37	558.20
2	Sehore	Bilkisganj (Pani ki tanki) to Bamalgarh via Gadiya Road	29.04.13	30.12.14. (Completed)	8	Forest clearance		488.94	
3	Sagar	Banda Bara Kerbana road	18.10.14	17.06.15 (Completed)	8	Forest clearance		1,386.44	
4		Berkhedi Mohali Tinsia road	12.09.10	31.03.16 (Ongoing)	68	Forest clearance		301.61	180.20
5		Baxwaha-Nainagir-Dalpatpur Road	18.01.15	31.03.15 (Completed)	2	Forest clearance		1,086.77	
6		Banda-Baraytha-Girar Road	18.01.15	30.06.15 (Completed)	5	Forest clearance		2,663.13	
7		NH-26 to Devri road	28.02.10	30.06.14 (Completed)	18	Land dispute		402.37	
8		Semra-Bhohari-Persoria	27.12.07	27.06.14 (Completed)	79	Land dispute		297.61	
9		Dmoh	Rajpura Chouriya Shahgarh road	15.06.10	02.02.13 (Completed)	6	Forest clearance		657.89
10	Mehguwan Kuwakhoh road		08.12.12	15.06.13 (Completed)	2	Forest clearance		446.09	
11	Hatta(Chandiji Mandir) to Bhidari Approach Road		14.09.14	31.03.16 (Ongoing)	21	Forest clearance		250.22	161.23
12	Bandha-Imaliya-Maheba-Rashilpur road		27.05.10	31.03.14 (Completed)	17	Private land	13.11	591.42	
13	Hathni Imaliya Jhapan road		17.06.14	31.05.14 (Completed)	No delay	Private land	35.20	2,861.98	
14	Balaghat	Internal roads of Balaghat City	29.03.14	31.03.16 (Ongoing)	27	Land acuisition	200	956.52	596.27
15	Guna	Berkhedi Muradpur Road to Dharnawada Road	02.05.14	31.03.16 (Ongoing)	26	Land acuisition		577.54	293.46

Sl. No.	Division	Name of works	Stipulated date of completion	Status of work as on June 16	Delay (in months)	Reason for delay	Extra cost	PAC of work	Up to date payment
16		Anarad to Nihal Devi Road	08.12.11	31.03.16 (Ongoing)	54	Forest clearance	612.61	2,095.40	429.63
17	Rewa	Harrai Pratapsingh Approach road	03.06.13	31.03.16 (Ongoing)	27	Forest clearance		386.68	266.65
18		Padara Gadwa Road	29.01.14	31.03.16 (Ongoing)	29	Land dispute		131.6	114.76
19		Rewa Sirmour Road to Gargin Tola to Rajgarh Road	22.10.13	31.03.16 (Ongoing)	30	Land acquisition	54.97	494.81	268.24
20	Ashok Nagar	Chanderi to Budhi Chanderi road	29.07.13	29.07.14	8	Forest clearance		107.94	
21	Satna	Dhourhara to Round via Khamaria road	11.11.13	31.03.16 (Ongoing)	32	Private land		499.71	166.57
22		Dureha Kapuri Lohadar Kota Bamurhiya Madatola Gangwariya Dharampura	23.10.13	31.03.16 (Ongoing)	33	Private land		4,177.40	2,935.78
23		Pakori Khadori Itma Bandhi Masanha Umarhat	23.10.13	31.03.16 (Ongoing)	33	Private land		835.76	577.09
24		Karimati Bhakul Baba Road	28.07.11	31.03.16 (Ongoing)	59	Forest land		85.85	28.12
25		Kordarnath Kulhariya Bhakul Baba Road	28.07.11	31.03.16 (Ongoing)	59	Forest land		119.62	41.65
26		Bamhani Kothi road	20.12.10	31.03.16 (Ongoing)	66	Forest land		85.8	67.87
27	Mandla	Ghugri Chabi road	15.01.15	30.06.15	5	Forest land		1,324.97	
Total							915.89		6,685.72
Statement showing delay and extra cost due to inadequate provision of utility shifting in the estimates									
1	Indore-1	Khemna- Anky- Gogakhedi Road	05.04.14	31.03.16 (Ongoing)	11	Pole shifting		518.57	488.99
2		Kampel Undel Semliya Karadiya Khandel road	05.07.14	30.06.15 (Completed)	6	Pole shifting		837.99	
3	Sagar	Chanatoriya to Karrapur road	12.09.16	17.08.15 (Completed)	No delay	Pole shifting	13.65	715.27	
4		Town road Rehli	11.12.14	10.07.14 (Completed)	No delay	Pole shifting	48.49	554.77	
5		Bandri Bandabara Kerbana road	08.04.14	30.06.15 (Completed)	10	Pole shifting		3,277.60	

Sl. No.	Division	Name of works	Stipulated date of completion	Status of work as on June 16	Delay (in months)	Reason for delay	Extra cost	PAC of work	Up to date payment
6	Balaghat	Internal roads of Balaghat City	29.03.14	31.03.16 (Ongoing)	27	pole shifting,	18.24	956.52	596.27
7	Rewa	Widening of NH 7 from km 229/8 to 231/6 and 239/4 to 242/2 Road	10.01.15	31.03.16 (Ongoing)	18	Elctric pole, electrification, shifting of water pipe line	446.08	1,146.47	1,166.37
8		Nipaniya Tamara Road							
9	Ashok Nagar	Shadora Wajidpura road	29.07.13	10.03.15 (Completed)	6	Pole shifting	17.19	342.46	
10	Mandla	Ghugri Chabi road	15.01.15	30.06.15 (Completed)	5	Pole shifting	2.3	1,324.97	
Total							713.65		2,895.83

Appendix 3.5

Statement showing item of road furniture not included in original estimate

(Reference: Paragraph 3.1.2.6, Page 84)

(Amount in ₹)

Sl. No.	Division	Name of road	Kilometer(km) stone	Amount	Retro Reflectory sign board	Amount	Direction & place identification board	Amount
1	Neemuch	Pirana to Jeeran	Ordinary km stone 03 nos.	5,376	60cm equilateral triangle 4 no.	11,088	No provision & no execution	
			Hectometer 11 nos	5,830	80 X 60 cm square 02 no.	8,012		
2	Indore-I	Bagoda Memdi to Simrol	Ordinary km stone 5 nos.	8,945	60cm equilateral triangle 2 no.	5,544	4.32 sqm	60,856
			Hectometer 16 nos	8,480	60cm circular 2 no.	7,080		
3	Vidisha	Madipur Nadour Ambar Naulas	5 th kilometer stone 2 nos	4,054	80X60 cm Rectangular 2 no.	9,464	4 no.	29,348
					60 cm equ. Triangle 15 no.	32,790		
					60 cm circle 15 no.	44,115		
					60 X 45 cm Rectangular 18 no.	51,552		
					60 X 60 cm square 20 no.	67,960		
90 cm high octagon	3,15,060							
4	Sagar	Banda Bara Kerbana	5 th km stone 6 nos	17,784	80 X 60 cm Rectangular 3 no.	16,632	4.5 sqm 5 no.	40,370
			Ordinary km stone 23 nos	41,147	80 cm triangle	14,196		
			Hectometer 108 nos.	57,240				

5		Upgradation of Majhiyar Pathri Padri Sirmour Road	5 th km stone 1 nos	2,027				
			Ordinary km stone 6 nos	7,350				
			Hectometer 59 nos.	20532				
6	Rewa	Widening of NH 7 from km 229/8 to 231/6 and 239/4 to 242/2			80 X 60 cm Rectangular 30 no.	1,41,960		
					60 X 45 cm Rectangular 20 no.	69,240		
					Over head information board	42,00,000		
					Road marking	24,00,264		
					Road and drum delinatoe	1,06,800		
7		Madwar-Amiliya-Markandey Ashram road					Metal Beam barrier	60,52,000
8	Satna	Patna Mahtain Barounda Myan Ki Ghati road	5 th km stone 4 nos	7,392			No provision & no execution	
			Ordinary km stone 20 nos	22,100				
			Hectometer 100 nos.	34,400				
Total				2,42,657		75,01,757		61,82,574
Grand Total								1,39,26,968

Statement showing items of road furniture not executed even provisioned in original estimate

(Amount in ₹)

Sl. No.	Division	Name of road	Kilometer (km) stone	Amount	Retro Reflectory (RR) sign board	Amount	Direction & place identification board	Amount
1	Indore-I	Kodriya Chouradiya to Patalpani Ashapura	5 th km stone 3 no.	8,892	60cm equilateral triangle 12 no.	33,264	12.96 sqm	1,82,568
			Ordinary km stone 13 nos.	23,257	60cm circular 11 no.	38,940		
			Hectometer 64 nos	33,920	80 X 60 cm Rectangular 9 no.	42,588		
2	Sehore	Sehore Narsingharh			90 cm equ. Triangle 15 no.	51,240	13.5 sqm	1,01,115
					80X60 cm Rectangular 15 no.	33,630		
3	Sehore	Lasuldiya Parihar to Bijlon	5 th km stone 1 no.	2,964	60cm equilateral triangle 6 no.	13,116		
			Hectometer 5 nos	3,250	80 X 60 cm Rectangular 4 no.	16,444		
4		Bilkisganj (Pani ki tanki) to Bamalgarh			60cm equilateral triangle 6 no.	19,674		
					80 X 60 cm Rectangular 4 no.	12,333		
5	Sagar	Garhakota Bye Pass road	Ordinary km stone 2 nos	3,578	80 X 60 cm Rectangular 4 no.	18,928	5.4 no.	76,070
			Hectometer 3 nos.	1,590	60cm equilateral triangle 5 no.	13,860	Metal Beam barrier	21,61,500
6	Sagar	Mangarh-Shahpur-Murga-Dhura	5 th km stone 6 nos	4,054				
			Ordinary km stone 23 nos	11,250				
			Hectometer 108 nos.	14,616				

7		Sihora-Lotna-Lotni-Ramchhayari-Heerapur-Narayawali	5 th km stone 4 nos	7,392	80 X 60 cm Rectangular 15 no.	63,840		
			Hectometer 68 nos.	23,392				
8	Indore-I	Kampel Undel Semliya Karadiya Khandel			60cm equilateral triangle 6 no.	13,116		
					60cm circular 4 no.	11,764		
9		Ganjbasoda Berath			90cm equilateral triangle 2 no.	6,678		
					60cm equilateral triangle 2 no.	2,186		
					60cm circular 2 no.	2,941		
					80 X 60 cm Rectangular 2 no.	8,222		
					90 cm high octagon	10,502		
10	Vidisha	Gurod-Pipaldhar	5 th km stone 4 nos	8,108	90cm equilateral triangle 84 no.	2,80,476		
			Ordinary km stone 17 nos	20,825	60cm equilateral triangle 38 no.	83,068		
			Hectometer 88 nos.	30,624	60cm circular 20 no.	58,820		
					80 X 60 cm Rectangular 138 no.	5,67,318		
					80 X 45 cm Rectangular 2 no.	5,728		
					60 X 60 cm square 01 no.	3,398		
				90 cm high octagon	5,251			
11		Khurai Rajwans					4 x 0.9 x 0.6 = 2.16 sqm	16,178
							2 x 1.2 x 0.9 = 2.16 sqm	27,940
12	Sagar	Ghatampur-Khand-Piprai-Dudhonia	5 th km stone 1 nos	2,027	Not provision & not execution		No provision & no execution	
			Hectometer 25 nos.	8,700				
13		Bhainswahi-Chandrapura-Bailaimafi	5 th km stone 2 nos	4,045	Not provision & not execution		No provision & no execution	
			Hectometer 10 nos.	3,480				
14	Balaghat	Batamara Khara Chhindgaon	5 th km stone 1 nos	2,027	90cm equilateral triangle 20 no.	66,780	No provision & no execution	
			Hectometer 02 nos.	696	60cm equilateral triangle 01 no.	2,186		
					60 cm circular 10 no.	29,410		
					80 X 60 cm Rectangular 4 no.	16,444		
					90 cm high octagon	10,502		
15	Ashok Nagar	Pranpura (Muradpur) to Rajghat Road	5 th km stone 5 nos	14,820	Not provision & not execution		No provision & no execution	
			Ordinary kk stone 14 nos	25,058	60cm equilateral triangle 70no.	1,94,040	20.52 sqm 38 no.	1,65,678
			Hectometer 77 nos.	40,810	80 X 60 cm rectangular 38 no.	1,79,816	17.28 sqm 8 no.	2,43,423
16		Esagarh-Kadwaya Road to Devkani Mata Mandir road			60cm equilateral triangle 06 no.	13,116	2.16 sqm 4 no.	15,848
					80X60 cm Rectangular 12 no.	49,332	4.32 sqm 02 no.	54,726

17	Kotar Mahuti Majhgawan road	5 th km stone 1 nos	2,027	60cm equilateral triangle 08 no.	17,488	4.32 sqm 02 no.	54,725
		Ordinary km stone 1 nos	1,225	60cm circular 08 no.	23,528		
		Hectometer 1 nos.	348	80X60 cm Rectangular 08 no.	32,888		
18	Gorsari to Mirgauti Road			60cm equilateral triangle 2 no.	5,544	4.32 sqm 02 no.	60,855
				60cm circular 02 no.	7,280		
19	Rampur Chormari Dewnaw Dandi Tola Gajan road	5 th km stone 2 nos	4,054	60 cm equilateral triangle 15 no.	32,790	8.64 sqm 4 no.	1,09,452
		Ordinary km stone 10 nos	12,250	60 cm Circular 15 no.	44,115		
		Hectometer 41 nos.	14,268				
20	Lalchaha Mada Ujnehi Khamrehi to Hardua road	5 th km stone 3 nos	6,081	90 cm equilateral triangle 02 no.	6,678	3.6 sqm 04 no.	26,413
				60 cm equilateral triangle 02 no.	5,544		
				60 cm Circular 01 no.	2,941		
				90 cm high octagon 01 no.	5,251		
21	Kotar Tikri Rd. To Akauna road			60 cm equilateral triangle 04 no.	8,744	4.32 sqm 02 no.	54,725
				60 cm Circular 04 no.	11,764		
22	Jaso Badera Kalawal Road			80 mm X 60 mm rectangular 02. no.	9,464	2.2 sqm 02 no.	30,428
23	Bahera to Karoundi Road			90cm equilateral triangle 03 no.	10,017	1.8 sqm 02 no.	13,207
				60cm equilateral triangle 02 no.	4,372	1.5 sqm 01 no.	19,002
				60cm circular 04 no.	11,764		
				80 cm X 60 cm rectangular 05 no.	20,555		
				80 cmX45cm rectangular 03 no.	8,592		
24	Harduaa Bachbai Chhenda Rajarwara Umrahat road	5 th km stone 2 nos	4,054	60cm equilateral triangle 4 no.	8,744	4.32 sqm 02 no.	54,725
		Ordinary km stone 10 nos	12,250	60cm circular 4 no.	11,764		
		Hectometer 48 nos.	16,704				
25	Birsinghpur to Chakra road			60cm equilateral triangle 02 no.	4,372	2.16	27,363
				60cm circular 02 no.	5,882		
26	Badera Ajmine	5 th km 01 no.	2,027	60cm equilateral triangle 02 no.	4,372	4.32 sqm	54,725
		Hectometer stone 02 no.	696	60cm circular 02 no.	5,882		
27	Raiwada-Jevanara-Ghateri-Pondi road	5 th km 01 no.	2,964	60cm equilateral triangle 02 no.	28,320	4 no.	56,348
		Hectometer stone 03 no.	1,590	60cm circular 08 no.	28,320		
				80 cm X 60 cm rectangular 28 no.	1,32,496		
28	Bamhni Dhenko road					6 no.	84,520
29	Khamaria Ramnagar road	Not provision & not execution		80 cm X 60 cm rectangular 3 no.	12,333	No provision & no execution	
				60 cm X 45cm rectangular 03 no.	8,592		
Total			3,79,913		24,99,347		36,91,534
Grand Total							65,70,794

Appendix 3.6

Statement showing provision and execution of richer specifications without ensuring its necessity

(Reference: Paragraph 3.1.3.1 (i), Page 85)

(Amount in ₹)

Sl. No.	Division	Name of road	Adopted by the Department					To be adopted			Extra cost
			Quantity of BM /DBM (in cu m)	Rate of BM /DBM	Quantity of SDBC (in cu m)	Rate of SDBC/ BC	Cost of BM & SDBC/BC	Quantity of OGPC + Seal coat (in sqm)	Rate of OGPC + Seal coat	Cost of OGPC & Seal coat	
1	2	3	5	6	7	8	9=(5*6+7*8)	10	11	12=10*11	13
1	Indore-1	Janapav Approach Road (VR)	526.34	4,628	263.19	6,500	41,46,637	10,527	108	1136916	30,09,721
2		Simrol to Udaynagar Road (MDR)	1,617.10	3,702	808.96	5,200	1,01,93,096	32,242	108	3482136	67,10,960
3	Sehore	Ichchawar Ramnagar Road (MDR)	1,959.68	4,628	979.84	6,500	1,54,38,359	39,194	108	4232952	1,12,05,407
4	Vidisha	Gurod-Pipaldhar road (MDR)	5,850.75	4,540	2,856.62	6,500	4,51,30,435	1,17,015	108	12637620	3,24,92,815
5	Sagar	Khurai Rajwans Road (MDR)	3,840.21	4,000	1,925.38	4,900	2,47,95,217	76,804	96	7373184	1,74,22,033
6	Damoh	Damoh Jamunia Balakot (MDR)	330	6,800	165.00	7,799	35,30,835	6,600	165	1089000	24,41,835
7		Hatta Manpura Kalkua Raneh Road (VR)	399.70	5,291	199.85	7,799	36,73,443	7,994	165	1319010	23,54,433
8	Rewa	Majhiyar Pathri Padri Sirmour Road (VR)	1,171.41	5,818	585.70	6,500	1,06,22,313	23,428	135	3162780	74,59,533
9		Chorhata Khaira Khokham Rausar (VR)	1,020.81	5,291	510.41	7,799	93,81,793	40,782	165	6729030	26,52,763
10	Ashok Nagar	Strengthening of Shadora Wajidpura road (VR)	1,358.58	4,628	679.29	6,500	1,07,02,893	27,171	135	3668085	70,34,808
11		Shadhora-Naisarai-Myanna Road (MDR)	731.25	5,291	365.62	7,799	67,20,514	14,625	165	2413125	43,07,389
12		Parsol-Sirni-Indar-Kadwaya road (VR)	1,446.14	5,291	723.05	7,799	1,32,90,594	28,923	165	4772295	85,18,299
13		Esagarh-Kadwaya Road (MDR)	467.8	5,291	233.88	7,799	42,99,160	9,356	165	1543740	27,55,420
14		Bharroli Approach road (VR)	127.5	5,291	63.75	7,799	11,71,789	2,550	165	420750	7,51,039
Total										10,91,16,468	

Statement showing provision and execution of OGPC and seal coat where traffic survey was not conducted

Sl. No.	Division	Name of work where OGPC and seal coat was done
1	Vidisha	Bagrod Chouraha to Maser road (VR)
2		Pathari to Kiraskhedi Batiyabada road (VR)
3	Sagar	Berkhedi Mohali Tinsia road (VR)
4		Semra-Bhohari-Persoria (VR)
5		Sihora-Lotna-Lotni-Ramchhayar-arayawali Road (VR)

6		Salaiya-Khaderabhan-Richawar-Saikheda Road (VR)
7	Damoh	Strengthening of Sakha – Patna road (VR)
8	Balaghat	Construction of Birsa Mararitola Sakha Suktara road (VR)
9		Kope-Pujari toal Nahar tola road (VR)
10	Guna	Construction of Lahrecha to Jateri Road (VR)
11	Rewa	Padara Gadwa Road (VR)
12	Mandla	Mali Mohgaon to Khapa Kala road (VR)
13	Satna	Patna Mahtain Barounda Myan Ki Ghati road (VR)
14	Ashok Nagar	Chanderi to Budhi Chanderi road (VR)
15	Neemuch	Pirana to jeeran road (VR)

Appendix 3.7

Statement showing adoption of richer/below specifications due to incorrect computation of crust

(Reference: Paragraph 3.1.3.1 (ii), Page 85)

Sl. No.	Division	Name of works	Component of crust taken by Department	Component of crust as per specification	Crust Design by Department (in msa) /CBR	Crust Design to be taken as per IRC (in msa)/CBR	Executed item	Quantity (cu m)	Rate (in ₹)	To be executed	Quantity (sqm)	Rate (in ₹)	Extra cost (₹ in lakh)
1	Indore-I	Beka-Raskundiya-Kulthana Road (VR)	CVPD 164 VDF 3.5	CVPD 164 VDF 3.5	3(5)	6(5)	BM			DBM			
							OGPC+ seal coat			SDBC			
2	Indore-I	Mhow-Bhagora-Kalakund Road (VR)	CVPD 208 VDF 1.5	CVPD 208 VDF 3.5	3(5)	7(5)	BM			DBM			
							OGPC+ seal coat			BC			
3	Vidisha	Karariya – Shamshabad road (MDR)	CVPD 176 VDF 1.5	CVPD 176 VDF 1.5	5(5)	2(5)	BM			BM			53.16
							SDBC	4832.6	6500	OGPC + seal coat	193305.20	135	
4	Vidisha	Ganjbasoda Berath (Udaipur) Road (VR)	CVPD 111 VDF 3.5	CVPD 111 VDF 1.5	4(5)	2(5)	BM			BM			26.69
							SDBC	2426	6500	OGPC + seal coat	97040.48	135	
5	Damoh	Patheriya Kerbana road (MDR)	CVPD 185 VDF 1.5	CVPD 185 VDF 3.5	3(5)	7(5)	BM			DBM			
							SDBC			BC			

Sl. No.	Division	Name of works	Component of crust taken by Department	Component of crust as per specification	Crust Design by Department (in msa) /CBR	Crust Design to be taken as per IRC (in msa)/CBR	Executed item	Quantity (cu m)	Rate (in ₹)	To be executed	Quantity (sqm)	Rate (in ₹)	Extra cost (₹ in lakh)
6	Balaghat	Khairlangi Ghubadgondi road (VR)	CVPD 100 VDF 2.5	CVPD 176 VDF 3.5	1(5)	3(5)	OGPC + seal coat			BM OGPC + seal coat			
7		Khairi Gonditola Sawri road (VR)	CVPD 100 VDF 2.5	CVPD 165 VDF 3.5	1(5)	3(5)	OGPC + seal coat			BM OGPC + seal coat			
8		Bharveli Bagholi Ameda road (VR)	CVPD 100 VDF 2.5	CVPD 159 VDF 3.5	1(5)	3(5)	OGPC + seal coat			BM OGPC + seal coat			
9	Guna	Markimau to Chandra via Banskhedhi (VR)	CVPD 258 VDF 2.5	CVPD 258 VDF 3.5	2(6)	3(6)	OGPC + seal coat			BM OGPC + seal coat			
10		Sirsi to Saretha Road (VR)	CVPD 258 VDF 2.5	CVPD 258 VDF 3.5	2(6)	3(6)	OGPC + seal coat			BM OGPC + seal coat			
11	Rewa	Nipaniya Tamara Road (VR)	CVPD 221 VDF 1.5	CVPD 221 VDF 3.5	3(5)	8(5)	BM SDBC			DBM BC			
12	Satna	Rampur Chormari Dewnow Dandi Tola Gajan road (VR)	CVPD 159 VDF 1.5	CVPD 159 VDF 3.5	3(5)	6(5)	OGPC + seal coat			DBM BC			
13	Mandla	Nainpur Sarra Pathasihora Dhurwada road (MDR)	CVPD 151 VDF 1.5	CVPD 53 VDF 1.5	2(5)	1(5)	BM	3417.1	5654	OGPC + seal coat	69033.12	118	217.84
							SDBC	1710.7	8099	OGPC + seal coat	69033.12	47	
Total												297.69	

Appendix 3.8

Statement showing provision and execution of richer specifications due to incorrect adoption of crust composition

(Reference: Paragraph 3.1.3.1 (iii), Page 86)

(Amount in ₹)

Sl. No.	Division	Name of road	Traffic computed in msa & (CBR)	Adopted by the Department					To be adopted					Extra cost
				Quantity of BM /DBM (in cu m)	Rate of BM /DBM	Quantity of SDBC (in cu m)	Rate of SDBC	Cost of BM & SDBC	Quantity of BM (in cu m)	Rate of BM	Quantity of OGPC + Seal coat (in sq m)	Rate of OGPC + Seal coat	Cost of OGPC & Seal coat	
1	2	3	4	5	6	7	8	9=(5*6+7*8)	10	11	12	13	14=(10*11+12*13)	15=9-14
1	Neemuch	Singoli Tilsma road (MDR)	2(5)	0	0	1,493.75	6,500	97,09,375			59,750	108	64,53,000	32,56,375
2		Kukdeshwar- Hanumantiya-Bhatkhedi road (VR)	1(5)	199.12	4,628	103.43	6,500	15,93,822.40			3,982	135	5,37,570	10,56,252
3	Indore-1	Khemna- Ankya-Gogakhedi Road (VR)	3(5)	0	0	564.38	6,500	36,68,470	0	0	22,575	135	30,47,625	6,20,845
4		Old AB Road to Bye pass Road (VR)	3(5)			437.50	7,799	34,12,062.50			17,500	165	28,87,500	5,24,563
5		Kampel Undel Semliya Karadiya Khandel road (VR)	3(5)			947.58	6,500	61,59,257			37,903	135	51,16,905	10,42,352
6	Vidisha	Davpur Mugalsarai road (MDR)	1(5)	3,056.75	5,343	1,528.35	7,935	2,84,59,673			61,134	165	1,00,87,110	1,83,72,563
7	Sagar	Chanatoriya to Karrapur road (VR)	3(5)			869.90	8,099	70,45,320.10			3,47,97.3	165	57,41,554.5	13,03,766
8		Banda-Baraytha-Girar Road (VR)	1(5)	8,921.58	5,654	4,476.16	8,099	8,66,95,033			1,78,432	165	2,94,41,280	5,72,53,753
9	Damoh	Patahariya Kindroh Jerath Road (VR)	3(5)			2,751.91	7,799	2,14,62,146			1,10,076	165	1,81,62,540	32,99,606
10	Balghat	Birsa to Damoh road (VR)	2(5)	7,633.66	6,951	4,900.00	7,788	9,12,22,771	7,633.66	5291	1,52,673	165	6,55,80,740	2,56,42,031
11		Balaghat-Beni(Rengatola-Changera-Beni) Road (VR)	2(5)	1,887.29	4,628	943.65	6,500	1,48,68,103	1,875.00	3598	37,746	118	1,12,00,278	36,67,825
12	Balghat	Internal roads of Balaghat City (ODR)	1(7)	582.18	4,628	291.09	6,500	45,86,414			11,643	135	15,71,805	30,14,609.04

Sl. No.	Division	Name of road	Traffic computed in msa & (CBR)	Adopted by the Department					To be adopted					Extra cost
				Quantity of BM /DBM (in cu m)	Rate of BM /DBM	Quantity of SDBC (in cu m)	Rate of SDBC	Cost of BM & SDBC	Quantity of BM (in cu m)	Rate of BM	Quantity of OGPC + Seal coat (in sq m)	Rate of OGPC + Seal coat	Cost of OGPC & Seal coat	
1	2	3	4	5	6	7	8	9=(5*6+7*8)	10	11	12	13	14=(10*11+12*13)	15=9-14
13		Katangi-Nandora road (MDR)	1(5)	768.79	5,291	384.40	7,799	70,65,564.50			15,375	165	25,36,875	45,28,689
14	Guna	Bhoura Meenapura Bamori Bishanwada (MDR)	1(5)	4,472.90	3,860	2,227.68	5,513	2,95,46,594			89,458.7	96	85,88,035	2,09,58,558.80
15	Sagar	Banda Bara Kerbana (MDR)	1(5)	7,284.64	5,955			4,33,80,013	0	0			0	4,33,80,013
16		Bandri Bandabara Kerbana (VR)	1(5)	2,441.29	4,629			1,13,00,731	0	0			0	1,13,00,731
17	Ashok Nagar	Pranpura (Muradpur) to Rajghat Road (MDR)	3(5)			2,224.75	7,935	1,76,53,391			98,740	165	1,62,92,100	13,61,291
18		Ashok Nagar Vidisha road to Bhadon Rajpur Chhipon road (VR)	2(5)			3,223.95	8,529	2,74,97,070			1,33,940	135	1,80,81,900	94,15,170
19		Kadwaya to Mamon road (VR)	2(5)			1,881.04	5,651	1,06,29,757			75,241	108	81,26,028	25,03,729
20	Mandla	Khamaria Ramnagar road (VR)	2(5)			324.57	8,099	26,28,700.50			12,983	165	21,42,195	4,86,506
Total													21,29,89,227.84	

Appendix 3.9

Statement showing provision and execution of below specifications due to incorrect adoption of crust composition

(Reference: Paragraph 3.1.3.1 (iii), Page 86)

Sl. No.	Division	Name of road	Traffic computed (in msa)	CBR of sub-soil	Adopted by the Department	To be adopted
					Bituminous course adopted by the Department	Bituminous course to be adopted as per specification
1	Indore-1	Kodriya Chouradiya to Patalpani Ashapura road (VR)	5	5	BM/SDBC	DBM/SDBC
2	Sehore	Sehore Narsingharh road (MDR)	6	5	BM/SDBC	DBM/BC
3	Balaghat	Kanhadgaon- Chichgaon road (VR)	2	4	OGPC with seal coat	BM/OGPC
4	Guna	Berkhedi Muradpur Road to Dharnawada via Papawan-Amkheda Road (VR)	2	6	OGPC with seal coat	BM/OGPC
5		Khejara to Karod Via Nainsuhaya Road (VR)	2	6	OGPC with seal coat	BM/OGPC
6		Guna Umri Sirsi Sonkhara to Gadla Ujari (VR)	3	6	OGPC with seal coat	BM/OGPC
7		Bhurachak to Dhanoriyavia Ukwadhurd (VR)	2	6	OGPC with seal coat	BM/OGPC
8		Amrod to Nonera Road (VR)	2	6	OGPC with seal coat	BM/OGPC
9	Rewa	Gangeo-Phool-Khaira-Keoti road	2	5	OGPC with seal coat	BM/OGPC
10		Lalgaon Sudarshan college road and Chouri approach road	2	5	OGPC with seal coat	BM/OGPC
11		Dihya Main road to Shukulgawan Road (VR)	2	5	OGPC with seal coat	BM/OGPC
12		Upgradation of Bicharhata Approach Road (MDR)	2	5	OGPC with seal coat	BM/OGPC
13		Dihya Teekar(shivpurva) Road (VR)	2	5	OGPC with seal coat	BM/OGPC
14		Lour (N.H.-7) Aanty Bholara Road (VR)	2	5	OGPC with seal coat	BM/OGPC
15	Mandla	NH 7 from km 229/8 to 231/6 and 239/4 to 242/2 Road (NH)	7	5	BM/SDBC	DBM/BC
16		Ghugri Chabi road (MDR)	2	5	OGPC with seal coat	BM/OGPC

Appendix 3.10

Statement showing extra cost due to provision and execution of Granular Sub-Base (GSB) in excess thickness

(Reference: Paragraph 3.1.3.2, Page 86)

(Amount in ₹)

Sl. No.	Division	Name of road works	Crust Design by Department (msa)/CBR (in per cent)	Crust to be Designed (msa)	Thickness of GSB/CRM taken by Department (in mm)	Thickness of GSB/CRM to be taken (in mm)	Extra thickness (in mm)	Length of road (in m)	Width of road (in m)	Rate	Extra cost
1	Neemuch	Bhadwamata Pipaliya Raoji	1/5	1	265	205	60	3,171.50	3.75	599	4,27,439
2		Alhed to manasa	1/5	1	265	205	60	2,260	3.00	599	2,43,673
3	Sagar	Semrabagh Jinda Fourlane	3/5	2	250	215	35	4,850	5.50	1293	12,07,177
4		Banda Bara Kerbana	1/5	1	250	205	45	27,000	5.5	599	40,02,818
5		Silodha Chandpur Mudri	2/5	2	250	215	35	6,160	3.75	685	5,53,823
6		Baxwaha-Nainagir-Dalpatpur	2/5	2	250	215	35	13,200	5.5	931	23,65,671
7	Damoh	Gaisabad Adanwara Waleh Bhaisa Ranch	1/5	1	300	205	95	21,530	3.75	519	39,80,762
8	Balaghat	Internal roads of Balaghat City	1/5	1	300	205	95	2,800	5.00	819	10,89,270
			1/5	1	300	205	95	3,185	5.5	819	13,62,949
9	Rewa	Lalgaon to Sudrshan college	2/5	2	250	215	35	8,400	3.75	903	9,95,558
10		Dihya to Teekar (Sheopurva)	2/5	2	250	215	35	9,162	3.75	903	10,85,869
11		Lour (NH 7) Aanty Bholara	2/5	2	250	215	35	3,776	3.75	903	4,47,527
12	Satna	Bahera to Karoundi Road	1/5	1	255	205	50	5,800	4.05	685	8,04,533
Total											1,85,67,069

Appendix 3.11

Statement showing unfruitful expenditure on drainage layer below shoulder due to hard shoulder not executed or executed in lesser thickness

(Reference: Paragraph 3.1.3.3, Page 87)

(Amount in ₹)

Sl. No.	Division	Name of road	Thickness of drainage layer (in mm)	Thickness of crust above drainage layer (in mm)	Thickness of hard shoulder over drainage layer (in mm)	Length of road (in m)	Width of drainage layer below shoulder (in m)	Thickness of drainage layer (in m)	Rate of drainage layer	Unfruitful expenditure on drainage layer
1	2	3	4	5	6	7	8	9	10	11= 7*8*9*10
1	Rewa	Dihya Main road to Shukulgawan Road	150	370	150	3,000	5.55	0.15	685	17,10,788
2		Majhiyar Pathri Padri Sirmour Road	150	325	200	5,796	5.35	0.15	685	31,86,134
3		Chorhata Khaira Khokham Rausar road	100	425	175	5,360	5.65	0.1	903	27,34,645
4	Guna	Karod to Persoda road	100	370	0	5,340	5.35	0.1	719	20,54,111
5		Khejara to Karod Via Nainsuhaya Road	100	320	0	7,180	5.3	0.1	719	27,36,083
6		Mudra to Khejra Guruji via kanera Veerakhedi	100	370	150	7,760	5.25	0.1	903	36,78,822
7		Markimau to Chandera via Banskhedhi	100	370	150	5,845	5.43	0.1	931	29,54,840
8		Sirsi to Saretha Road	100	370	150	10,048	5.43	0.1	719	39,22,910
9		Lahrcha to Jateri Road	100	370	150	3,245	5.25	0.1	931	15,86,075
10		Kumbhraj to Ramtekri Road	100	370	150	8,310	5.3	0.1	719	31,66,692
11	Balaghat	Birsa Mararitola Sakha Suktara road	100	345	200	9,500	4.95	1	719	3,38,10,975
12		Dahedi Bhalwa road	100	345	150	6,200	5.25	0.1	819	26,65,845
13		Birsola-Khamaria-Khursodi Road	100	345	200	7,840	5.15	0.1	510	20,59,176
14		Kope-Kairtola-Pujaritola-Nahartola-Katanghari-Sawang Road	100	345	200	15,884	4.95	0.1	719	56,53,195
15		Sihora-Sihoratola-Deogaon Road	100	345	200	3,500	4.75	0.1	931	15,47,788
16		Khairlangi Ghubadgondi road	105	345	100 & 150	4,520	5.45	0.105	505	13,06,218
17		Khairi Gonditola Sawri road	105	345	200	7,340	5.45	0.105	783	32,88,847
18		Bharveli Bagholi Ameda	100	345	225 & 300	3,890	5	0.1	505	9,82,225
19		Atri to Aarambha	105	345	200	3,000	5.45	0.1	783	12,80,205
20		Bothali Bahela road	100	345	200	5,800	5.45	0.1	505	15,96,305
21		Internal roads of Balaghat City	100	525	200	4,200	6.1	0.1	819	20,98,278
22	Katangi-Nandora	100	450	150	11,500	5.85	0.1	931	62,63,303	

Sl. No.	Division	Name of road	Thickness of drainage layer (in mm)	Thickness of crust above drainage layer (in mm)	Thickness of hard shoulder over drainage layer (in mm)	Length of road (in m)	Width of drainage layer below shoulder (in m)	Thickness of drainage layer (in m)	Rate of drainage layer	Unfruitful expenditure on drainage layer
1	2	3	4	5	6	7	8	9	10	11= 7*8*9*10
23		Kanhadgaon- Chichgaon road	100	345	200	6,100	5.25	0.1	685	21,93,713
24		Birsa Bhatlai Dudhi Sakha road	100	345	200	2,896	5.25	0.1	719	10,93,168
25		Shadora Wajidpura road	100	525	150	7,300	5.64	0.1	719	29,60,267
26		Wajidpur to Panwadi Hat road	100	345	150	14,150	5.33	0.1	719	54,22,662
27		Parsol-Sirni-Indar-Kadwaya road	100	525	150	7,900	5.65	0.1	931	41,55,519
28	Ashok Nagar	Ashok Nagar Vidisha road to Bhadon Rajpur Chhipon road	100	415	100	24,100	5	0.1	695	83,74,750
29		Pranpura (Muradpur) to Rajghat Road	100	415	150	15,780	6.36	0.1	903	90,62,580
30		Rampur Chormari Dewnow Dandi Tola Gajan road	100	370	150-250	10,200	5.35	0.1	819	44,69,283
31	Satna	Lalchaha Mada Ujnehi Khamrehi to Hardua road	100	355	200	13,900	5.35	0.1	819	60,90,494
32		Satna to Bharjuna via Tikuri shivpurwa	100	350	225	7,489	5.35	0.1	1,261	50,52,342
33		Pondi Garada to Konia Bharhut road	100	350	225	5,600	4.35	0.1	783	19,07,388
34		Jhurkhul to Rangauli road	150	300	225	2,600	5.35	0.15	1,261	26,31,077
35		Nainpur Sarra Pathasihora Dhurwada road	100	415	225	18,400	5.05	0.1	903	83,90,676
36		Mali Mohgaon to Khapa Kala raod	100	350	250	2,500	4.75	0.1	931	11,05,563
37	Mandla	Karegaon Patadah Kohkatola Chichgaon Jamgaon Ghateri road	100	345	100-225	15,450	5.3	0.1	505	41,35,193
38		Khamaria Ramnagar road	100	400	150	3,500	5.25	0.1	931	17,10,713
39		Narayanganj Dewri Mukas road	100	425	200-325	19,274	5.9	0.1	783	89,04,010
Total									16,79,42,858	

Appendix 3.12

Statement showing deviation in road length in comparison to estimated length

(Reference: Paragraph 3.1.4.2, Page 88)

(₹ in lakh) and (Length in metre)

Sl. No.	Division	Name of road	PAC	Road length as per estimate	Actual length of road	Change in the road length	Extra cost	Reason for deviation
1	Neemuch	Alhed to manasa Road	58	1,600	2,260	660	23.93	Reason of increase in the road length was instruction given by higher authority during execution.
2	Indore-I	Bagoda Memdi to Simrol road	234	5,000	4,200	-800	-37.44	Reason for decrease in road length was due to road transferred to Panchayat.
3		Beka-Raskundiya-Kulthana Road	677	9,500	7,700	-1,800	-128.27	1.8 km road length was transferred to PMGSY
4	Sagar	Sihora-Lotna-Lotni-Ramchhayar-arayawali Road	621.64	17,000	14,000	-3,000	-109.70	3 km portion came under PMGSY
5		Padrai Basan Mahuakheda Karhad Road	492.24	13,500	11,420	-2,080	-75.84	2.13 km transferred to PMGSY.
6		Construction of Mangarh-Shahpur-Murga-Dhura Road	419.24	10,500	11,250	750	29.95	Reason for increase in road length was change in alignment in ghat portion.
7	Damoh	Rajpura Chouriya Shahgarh road	657.89	22,000	14,900	-7,100	-212.32	The road from Jatashankar Badagaon to Chouraiya for a length of 7.10 km was transferred to PMGSY
8		Gaisabad Adanwara Waleh Bhaisa Raneh road	982.84	20,240	23,500	3,260	158.30	Reason for increase in road length was not found recorded in the file.
9		Hatta Manpura Kalkua Raneh Raneh Road	769.52	13,600	7,400	-6,200	-350.81	6.2 km portion came under PMGSY
10		Sakha – Patna road	258.71	6,600	5,257	-1,343	-52.64	Estimate was prepared with length of 6.6 km but found actual 5.3 km during execution.
11		Patahariya Kindroh Jerath Road	2,193.86	21,000	19,300	-1,700	-177.60	1.3 km road transferred to PMGSY and 600 m could not be executed due to non acquisition of private land.
12	Balaghat	Internal roads of Balaghat City	823.17	10,200	7,475	-2,725	-219.92	Road length decreased due to non-acquisition of forest land
13	Guna	Mudra to Khejra Guruji via kanera Veerakhedi	586.82	9,300	8,800	-500	-31.55	Due to already constucted CC road.
14		Markimau to Chandera via Banskhedhi	606.5	7,350	6,660	-690	-56.94	Due to already constucted CC road.

Sl. No.	Division	Name of road	PAC	Road length as per estimate	Actual length of road	Change in the road length	Extra cost	Reason for deviation
15		Lahrcha to Jateri Road	296.48	4,000	3,300	-700	-51.88	Transfer to PMGSY.
16		Amrod to Nonera Road	274.51	5,940	6,360	420	19.41	To avoid land acquisition the department changed the alignment and thus, length of road increased by 420 m.
17		Anarad to Nihal Devi Road	2,,352.83	48,000	37,500	-10,500	-514.68	10.50 km of road from Barahkambha to Rehpura (chainage 0 to 10500) transferred to PMGSY.
18	Rewa	Chorhata Khaira Khokham Rausar road	445.64	7,100	5,900	-1,200	-75.32	Looking to the possibility of collapse of the the bank of the unlined canal, road was not constructed in 1.2 km
19		Pranpura (Muradpur) to Rajghat Road	1,605.67	17,880	16,322	-1,558	-139.91	Change in alignment.
20	Ashok Nagar	Rijoda to Donger road	1,045.42	13,900	12,200	-1,700	-127.86	Due to change in alignment and non-availability of private land
21		Kadwaya to Mamon road	480.00	22,000	20,793	-1,207	-26.33	Due to non-construction of approaches of bridge.
22		Satna Bardadih SidingDagdiha road	370.00	19,600	20,250	650	12.27	No place for diversion in village portion
23		Rampur Chormari Dewnow Dandi Tola Gajan road	446.54	10,200	10,837	637	27.89	Due to change in alignment.
24	Satna	Lalchaha Mada Ujnehi Khamrehi to Hardua road	740.57	16,220	15,230	-990	-45.20	Due to change in alignment.
25		Jaso Badera Kalawal Road	336.63	6,000	4,507	-1,493	-83.76	Due to change in alignment.
26		Harduaa Bachbai Chhenda Rajarwara Umrahat road	495.13	12,100	8,900	-3,200	-130.94	2.9 km transfered to PMGSY and land dispute was in 0.3 km
27		Raiwada-Jevanara-Ghateri-Pondi road	342.9	7,000	6,280	-720	-35.27	720 m road constructed by panchayat.
28		Bamhni Dhenko road	248.42	4,500	4,140	-360	-19.87	360 m length of road was already constructed under PMGSY.
29	Mandla	Mohgaon Basgadhi	254.25	7,100	6,270	-830	-29.72	Due to forest land, 830 m length of road was not constructed.
30		Ghugri Chabi road	1,324.97	21,420	18,720	-2,700	-167.01	2.7 km of road was already constructed under PMGSY.
Increased in 06 cases							2.72 crore	
Decreased in 24 cases							29.01 crore	

Appendix 3.13

Statement showing extra cost due to non-inclusion/inclusion in lesser length of cement concrete road in the estimates

(Reference: Paragraph 3.1.4.2, Page 89)

(₹ in lakh and Length in metre)

Sl. No.	Division	Name of Road	Provision of CC road in the estimates	CC road actually executed	Difference of road length	Extra cost	Reason for deviation
1	Neemuch	Athwakala to Tokara Via Sehna Talai Road	1,420	3,550	2,130	82.61	Due to water logging area.
2		Pirana to Jeeran road.	0	142.99	142.99	6.2	Village portion and water logged area.
3	Indore,1	Devguradiya Kampel Double Chouki road	8,185	9,954.65	1,769.65	226.34	Reason was not specified.
4		Bijalpur-Nihalpurmundi-Morod-Khandwa road	3,080	1,972.82	-1,107.18	-96.71	Water logged area in bridge portion.
5		Kodriya Chouradiya to Patalpani Ashapura road	1,600	1,765.50	165.50	14.6	As per instruction of higher authority, CC road was constructed in village portion.
6	Vidisha	Gurod-Pipaldhar road	0	675	675	31.86	Due to water logged area, CC road was constructed.
7	Sehore	Sehore NarsingharhRoad	5,000	3,300	-1,700	-17.25	Reason was not specified.
8		Ichhawar Kheri road	600	811	211	35.59	Reason was not specified.
9	Sagar	Silodha Chandpur Mudri road	0	1,000	1,000	34.46	Construction of CC road in place of BT road.
10		Garhakota Bye Pass Road (Garhakota Town Road)	2,000	1,554.80	-445.20	-28.3	As per site condition.
11		Semrabagh Jinda Fourlane Road	0	300	300	32.43	Reason was not specified.
12		Ghatampur-Khand-Piprai-Dudhonia Road	400	992.20	592.20	19.47	Construction of CC road in place of BT road.
13	Damoh	Hinoti Bhuri Badyau road	0	1,116.50	1,116.50	57.64	Construction of CC road in place of BT road.
14		Hathni Imaliya Jhapan road	2,500	4,137	1,637	101.04	Due to possibility of submerge of approaches of culverts.
15	Balaghat	Birsola-Khamaria-Khursodi Road	0	600	600	21.81	CC road was constructed due to road passes through side of canal.
16		Bharveli Bagholi Ameda road	0	300	300	12.27	As per site condition.
17		Internal roads of Balaghat City	0	100	100	8.01	Reason was not specified.
18	Guna	Sirsi to Musredi via Badera road	0	350	350	11.75	Due to water logged area, CC road was constructed.
19	Rewa	Nipaniya Tamara Road	1,237	2,632	1,395	36.39	BT road replaced by CC road.

Sl. No.	Division	Name of Road	Provision of CC road in the estimates	CC road actually executed	Difference of road length	Extra cost	Reason for deviation
20	Ashok Nagar	Parsol-Sirni-Indar-Kadwaya road	50	333	283	19.39	Slab culvert change into VCW and length increased due to approaches of VCW.
21		Rijoda to Donger road	0	1,913	1,913	86.63	Change in alignment and CC road was constructed in water logged village portion.
22		Shadhora-Naisarai-Myanna Road	100	0	-100	-9.74	Junction of road was badly damaged. Hence, CC road was constructed due to required extra financial burden.
23		Ashok Nagar Vidisha road to Bhadon Rajpur Chhipon road	2,600	1,108	-1,492	-92.46	Reason was not specified.
24		Bharroli Approach road	605	1,181	576	39.53	Due to village portion and water logged area
25		Kadwaya to Mamon road	0	728	728	12.72	CC road was constructed due to water logged area in village portion.
26	Satna	Satna Bardadih SidingDagdiha road	3,226	2,941.78	-284.22	-78.82	Land for diversion was not available hence BT road was constructed.
27		Kotar Mahuti Majhgawan road	1,500	337	-1,163	-55.69	BT road was constructed in place of CC road.
28		Bahera to Karoundi Road	545	100	-445	-24.05	BT road was constructed in place of CC road.
29	Mandla	Karegaon Patadah Kohkatola Chichgaon Jamgaon Ghateri	2,500	1,005.70	-1,494.3	-61.83	Road already constructed by panchayat.
30		Narayanganj Dewri Mukas road	1,900	1,570	-330	-26.07	Actual length of road was found 1570 m.
Increased in 20 cases						8.91 crore	
Decreased in 10 cases						4.91 crore	

Appendix 3.14

Statement showing coverage of non-loanee farmers

(Reference: Paragraph 3.2.2.1, Page 95)

(Amount in ₹)

Sl. No.	Crop Season	Number of loanee farmers covered	Farmers compensated	Amounts of claims	Number of non loanee farmers covered	Farmers compensated	Amount of claims	Extent of Coverage of non-loanee farmers to Loanee Farmers (In per cent)
1	Rabi 2010-11	12,91,529	5,28,493	2,69,80,38,310	1,080	444	37,70,881	0.08
2	Kharif 2011	15,28,399	1,43,889	2,50,56,12,165	872	3	36,203	0.06
3	Rabi 2011-12	13,62,118	1,20,186	58,52,44,242	21	1	1,467	0
4	Kharif 2012	20,32,280	74,356	75,07,75,814	261	2	902	0.01
5	Rabi 2012-13	19,86,137	3,59,555	3,16,80,61,193	38	4	1,02,026	0
6	Kharif 2013	23,36,820	14,22,514	23,50,82,39,360	282	265	39,53,786	0.01
7	Rabi 2013-14	23,62,123	5,91,195	4,37,17,01,570	6	6	4,33,088	0
8	Kharif 2014	24,54,332	4,34,413	5,41,99,04,567	2	0	0	0
9	Rabi 2014-15	25,36,562	1,98,902	1,50,84,45,128	11	0		0
10	Kharif 2015	29,98,497	20,46,638	44,16,67,52,676	268	197	21,56,315	0.01
Total		2,08,88,797	59,20,141	88,68,27,75,025	2,841	922	1,04,54,668	

Appendix 3.15

Statement showing *Patwari Halkas* of more than 100 ha crop area were not notified

(Reference: Paragraph 3.2.2.2, Page 98)

(Area in ha)

Sl. No.	Districts	Kharif 2013			Rabi 2013-2014			Kharif 2014			Rabi 2014-2015		
		Crop name	Total number of Patwari Halka	Total Area	Crop name	Total number of Patwari Halka	Total Area	Crop name	Total number of Patwari Halka	Total Area	Crop name	Total number of Patwari Halka	Total Area
1	Katni	Paddy	2	201	Wheat	1	207	Paddy	2	421	Wheat		
					Gram	84	14,060				Gram		
2	Jhabua	Urad	8	985	Wheat	13	1,804	Urad			Wheat		
		Paddy			Gram			Paddy			Gram		
		Soyabean	10	1,279				Soyabean					
		Maize	32	5,353				Maize					
3	Tikamgarh	Urad	286	64,871	Sarso			Urad	359	82,430	Sarso		
		Paddy			Wheat	4	574	Paddy			Wheat		
		Soyabean	25	4,166	Gram	4	626	Soyabean			Gram		
4	Hoshangabad	Paddy	21	4,673	Wheat			Paddy	4	669	Moong	32	7,408
		Soyabean	3	1,334	Gram	2	267	Soyabean	1	236	Gram		
		Tuar			Moong	39	18,179	Tuar					
		Moong	12	3,438				Moong	115	35,469			
5	Raisen	Moong			Wheat								
		Paddy			Sarso								
		Soyabean			Gram								
		Maize											
Total		399	86,300		147	35,717		481	1,19,225		32	7,408	

Crop Season	Total number of Patwari Halkas	Total area
Kharif 2013	399	86,300
Rabi 2013-2014	147	35,717
Kharif 2014	481	1,19,225
Rabi 2014-2015	32	7,408
Grand Total	1,059	2,48,650

Appendix 3.16

Statement showing sown area of notified crop was less than 100 ha

(Reference: Paragraph 3.2.2.2, Page 98)

(Area in ha)

Sl. No.	Districts	Kharif 2013			Rabi 2013-2014			Kharif 2014		
		Crop name	Total number of Patwari Halka	Total Area	Crop name	Total number of Patwari Halka	Total Area	Crop name	Total number of Patwari Halka	Total Area
1	Katni	Paddy	9	751	Wheat	29	2,059	Paddy	5	331
					Gram	30	1,941			
2	Jhabua				Wheat	19	1,219			
					Gram	2	104			
3	Tikamgarh	Paddy	1	63	Sarso			Paddy	6	452
		Soyabean	8	380	Wheat	1	52	Soyabean	12	356
					Gram					
4	Hoshangabad	Paddy	11	543	Wheat	10	732	Soyabean		
		Soyabean	47	2,940	Gram	10	414	Paddy		
		Tuar								
5	Raisen	Paddy			Wheat					
		Soyabean			Gram					
		Maize								
Total			76	4,677		101	6,521		23	1,139

Appendix 3.17

Statement showing delay in disbursement of claims

(Reference: Paragraph 3.2.2.9, Page 103)

Sl. No.	Season	Cut off date for receipt of yield data	Demand Ascertain/ sent to Government by AIC	Delay in Demand raised	GoMP share received on	Delay more than one month in respect to receipt of demand	Disbursement of Claim by AIC	Delay in disbursement in respect of cut-off date for receipt of yield data
1	<i>Rabi</i> 2010-11	31st July 2011	Nov 11	Three months	Dec 11	-	Nov 11 to Mar 14	Three months to 31 months
			Sep 12	13 months	Nov 12 Mar 14	- 17 months		
2	<i>Kharif</i> 2011	31st January 2012	Mar 12	One month	Mar 13	11 months	Mar 12 to Mar 14	One month to 25 months
			Jun 12	Five months	Sep 12 Mar 14	Two months 20 months		
3	<i>Rabi</i> 2011-12	31st July 2012	Sep 12	One month	Nov 12	-	Nov 12 to Jul 13	Three months to 11 months
			Jun 13	11 months	Jun 13	-		
4	<i>Kharif</i> 2012	31st January 2013	AIC liability	-	-	-	Apr 13	Two months
5	<i>Rabi</i> 2012-13	31st July 2013	Jan 14	Five months	Jan 14	-	Jan 14 to Mar 14	Five months to seven months
					Feb 14	-		
6	<i>Kharif</i> 2013	31st January 2014	Jul 14	Five months	Aug 14	-	Jul 14 to Sep 14	Five months to seven months
			Jul 15	17 months	Oct 15	Two months		
7	<i>Rabi</i> 2013-14	31st July 2014	Mar 15	Seven months	Jun 15	Two months	Mar 15 to May 15	Seven months to nine months
			Jan 16	17 months	Feb 16	-		
8	<i>Kharif</i> 2014	31st January 2015	Jul 15	Five months	Oct 15	Two months	Oct 15 to Feb 16	Eight months to 12 months
			Jan 16	11 months	Feb 16	-		
9	<i>Rabi</i> 2014-15	31st July 2015	Oct 15	Two months	Jan 16	Two months	Jan 16	Five months
10	<i>Kharif</i> 2015	31st January 2016	Jun 16	Four months	Nov 16	Four months	Nov 16	Nine months

(Source: Information provided by Director/Dy. Director of FWADD)

Appendix 3.18

Statement showing excess payment of Seasonal Agriculture Operations (SAO) loan over Scale of Finance

(Reference: Paragraph 3.2.2.10, Page 104)

(Amount in ₹)

Sl. No.	District	Crop Season	Crop Name	Area insured (ha)	Scale of Finance (per ha)	Sum Insured	SAO Loan as per Scale of Finance	Excess Finance	Claim Paid	Claim as per Scale of Finance limit.	Excess claim due to Excess loan over Scale of Finance
1	Sagar	Kharif 2013	Soyabean	109.74	17,000	35,66,900	18,65,580	17,01,320	19,45,566	10,17,581	9,27,985
2	Hoshangabad	Kharif 2013	Soyabean	1,54,063.02	15,000	3,56,56,05,926	2,31,09,45,255	1,25,46,60,671	2,62,89,79,278	1,70,04,67,352	92,85,11,926
3	Hoshangabad	Kharif 2014	Soyabean	6,076.60	18,000	12,64,20,315	10,93,78,710	1,70,41,605	2,15,74,344	1,91,45,866	24,28,478
4	Betul	Kharif 2013	Soyabean	7,026.00	18,000	14,66,04,956	12,64,68,000	2,01,36,956	6,85,55,918	6,06,51,640	79,04,279
5	Katni	Kharif 2014	Paddy Unirrigated	539.71	20,000	1,29,81,119	1,07,94,200	21,86,919	69,48,712	58,63,267	10,85,445
6	Raisen	Kharif 2013	Soyabean	2,227.00	16,800	5,58,10,852	3,74,13,600	1,83,97,252	4,90,45,219	3,28,70,748	1,61,74,470
7	Rajgarh	Kharif 2014	Soyabean	14,428.00	23,000	38,53,62,432	33,18,44,506	5,35,17,926	7,71,19,325	6,64,91,600	1,06,27,725
8	Shajapur	Rabi 2013-14	Gram	45,737.70	9,300	67,43,35,100	42,53,60,610	24,89,74,490	10,87,94,624	6,57,50,798	4,30,43,826
Total				2,30,207.80		4,97,06,87,600	3,35,40,70,461	8,32,47,58,061	2,96,29,62,986	1,95,22,58,852	1,01,07,04,134

(Source: Information provided by Director/Dy. Director of FWADD)

Appendix 3.19

**Statement showing financial institutions insured unsown area
(Reference: Paragraph 3.2.2.12, Page 106)**

(Area in ha)

Sl. No.	District	Patwari Halka	Area Insured	Area Sown (as per revenue)	Difference
1	Alirajpur	3	162	0	162
2	Ashoknagar	69	32,941	18,854	-14,087
3	Balaghat	13	4,892	2,963	-1,929
4	Barwani	7	1,705	1,144	-561
5	Betul	147	71,454	44,698	-26,756
6	Bhind	1	166	112	-54
7	Bhopal	57	38,023	25,935	-12,088
8	Chhattarpur	73	20,888	7,461	-13,427
9	Chhindwara	51	10,125	7,003	-3,122
10	Damoh	59	21,821	13,447	-8,374
11	Dewas	200	1,72,269	1,24,243	-48,026
12	Dhar	19	11,049	7,088	-3,961
13	Dindori	4	295	0	-295
14	Guna	24	9,246	5,963	-3,283
15	Harda	104	1,15,657	88,457	-27,200
16	Hoshangabad	193	1,54,155	95,182	-58,973
17	Indore	59	53,529	38,069	-15,460
18	Jhabua	5	1,093	458	-635
19	Katni	9	269	0	-269
20	Khandwa	39	18,410	11,631	-6,779
21	Khargone	6	1,072	405	-667
22	Mandla	6	923	220	-703
23	Mandsaur	42	20,735	13,156	-7,579
24	Morena	13	96	0	-96
25	Narsinghpur	118	19,638	9,550	-10,088
26	Neemuch	9	5,313	3,137	-2,176
27	Panna	12	3,365	1,373	-1,992
28	Raisen	406	2,83,210	86,251	-1,96,959
29	Rajgarh	318	2,32,139	1,59,686	-72,453
30	Ratlam	118	54,100	26,955	-27,145
31	Rewa	35	5,907	1,771	-4,136
32	Sagar	212	1,03,461	67,341	-36,120
33	Satna	24	4,991	3,033	-1,958
34	Sehore	325	3,00,932	1,83,376	-1,17,556
35	Seoni	48	20,779	11,187	-9,592
36	Shajapur	106	1,66,279	1,00,512	-65,767
37	Shivpuri	40	11,455	8,345	-3,110
38	Sidhi	5	64	0	-64
39	Singroli	1	8	0	-8
40	Tikamgarh	18	3,470	2,175	-1,295
41	Ujjain	97	79,185	58,309	-20,876
42	Vidisha	267	2,08,924	1,28,809	-80,115
Total		3,362	22,64,192	13,58,299	-9,05,893

(Source: Information provided by Director, FWADD)

Appendix 3.20

Statement showing NPV from user agencies short/not realised

(Reference: Paragraph 3.3.2, Page 111)

(Amount in ₹)

Name of Forest Office	User agency	Purpose	When allowed	Forest land involved (in ha)	NPV to be obtained as per eco-value and density	Actually obtained	Balance amount
Divisional Forest Officer (General), Vidisha	Initially Sanjay Sagar Project, Bah River Division, Ganjbasoda Later Water Resources Department Division Vidisha	Construction of Danmarhi Tank	June 2006	75.597	5,69,60,841	1,14,69,000	4,54,91,841
Total				75.597	5,69,60,841	1,14,69,000	4,54,91,841

Appendix 3.21

Statement showing short realisation of NPV due to application of incorrect rates

(Reference: Paragraph 3.3.2, Page 111)

(₹ in lakh)

Sl. No.	Name of Forest Office	User agency	Sites	Density	Forest land involved (in ha)	NPV recoverable at rate per ha	NPV recovered at rate per ha	Balance NPV to be obtained
1	2	3	4	5	6	7	8	9=6*(7-8)/2
1	Divisional Forest Officer (General), Annuppur	South Eastern Coal fields Ltd.	Halদিwadi	0.5 ¹	91	8.03 ²	5.90	96.915
			Halদিwadi	0.4 ³	29	6.26 ⁴	5.80	6.670
Total					120			103.585

¹ Land belongs to class IV open and vacant forest having density 0.4

² Land belongs to class III Tropical dry deciduous forest having density 0.5 to 0.7

³ Land belongs to class under stock open and vacant forest having density 0.4

⁴ Land belongs to class III Tropical dry deciduous forest having density 0.4

Appendix 3.22

Statement showing short realization of NPV due to application of incorrect rates
(Reference: Paragraph 3.3.2, Page 111)

(₹ in lakh)

Sl. No.	Name of Forest Office	Name of the entity	Area (ha)	Class of forest as per GoMP re-fixed order	NPV recoverable at the rate of per ha	NPV recovered at the rate of per ha	Balance amount of NPV
1	2	3	4	5	6 ⁵	7 ⁶	8=5*(6-7)
1	Divisional Forest Office (General) Alirajpur	WRD	8.06	IV	6.26	4.38	9.19 ⁷
2	Divisional Forest Office (General) Betul (North)	M/S M.P Power Generating Company Limited, Madhya Pradesh	11.87	III	8.03 ⁸	6.26	21.00
Total			19.93				30.19

Appendix 3.23

Statement showing irrecoverable loss to the Government
(Reference: Paragraph 3.3.3, Page 112)

(Amount in ₹)

Sl. No.	National Park	Gazette notification date	Implementation Date	Actual date of implementation	Delay in days	Revenue Loss
1	Vanvihar National Park, Bhopal	16-10-2014	16-10-2014	03-02-2015	110	55,19,900
2	Madhav National Park, Shivpuri			January 2015	77	1,34,230
3	Ralamandal Sanctuary, Indore			21-11-2014	36	2,55,885
4	Panna Tiger Reserve, Panna			19-11-2014	34	2,51,730
	(i) Pandav Fall			21-11-2014	36	1,05,970
	(ii) Ranch Fall					
Total						62,67,715

⁵ Land belonged to Class III Open and Vacant Tropical Dry Deciduous Forest Land having density of 0.4 (Alirajpur)

⁶ Land belonged to Class IV Tropical Thorn Forest Land having density of 0.4 (Alirajpur)

⁷ The total NPV amount was ₹ 64.66 lakh, out of which the division has recovered an amount of ₹ 55.47 lakh after being pointed out by audit.

⁸ Land belonged to Class III Tropical Dry Deciduous Forests having density 0.5 (Betul)

Appendix 3.24

Statement showing calculation of price escalation for POL at Barwaha (Agreement No.15/2010-11)

(Reference: Paragraph 3.3.6, Page 117)

(Amount in ₹)

Sl. No.	Work done during the Quarter (R)	Base retail price/litre of HSD (Po)	Quarters considered for calculation of price Escalation	Percentage of all component (0.85%)	Percentage of POL component (in per cent) (Pp)	Average price/litre taken by division (P)	Price Escalation paid to contractors as per formula $Vp = \frac{0.85 * Pp * R * (P - Po)}{100 * Po}$	Average price/litre to be taken as per retail price of HSD at Barwaha (P)	Price Escalation payable to contractor as per formula $Vp = \frac{0.85 * Pp * col. 2 * (col. 9 - col. 3)}{col. 3}$	Excess payment to contractors (col.8-col.10)
1	2	3	4	5	6	7	8	9	10	11
1	1,12,25,809	41.68	07/2011 to 09/2011	0.85	0.19	43.635	85,037	45.584	1,69,814	-84,777
2	1,04,32,28,288		01/2012 to 03/2012			45.6	1,58,45,657	45.590	1,58,05,234	40,423
3	55,42,26,873		04/2012 to 06/2012			45.6	84,18,185	45.798	88,43,389	-4,25,204
4	43,33,73,994		07/2012 to 09/2012			47.88	1,04,11,166	46.975	88,91,471	15,19,695
5	25,88,20,060		10/2012 to 12/2012			52.24	1,05,90,261	52.248	1,05,98,284	-8,023
6	60,48,45,635		01/2013 to 03/2013			60.55	4,42,24,331	53.062	2,66,75,216	1,75,49,115
7	58,74,60,271		04/2013 to 06/2013			60.113	4,19,58,441	54.589	2,93,84,339	1,25,74,102
8	18,05,80,742		07/2013 to 09/2013			68.97	1,90,95,005	57.056	1,07,58,696	83,36,309
9	10,85,43,512		10/2013 to 12/2013			70.166	1,19,80,643	58.916	72,49,118	47,31,525
10	3,42,05,516		01/2014 to 03/2014			74.03	42,87,609	60.915	25,49,372	17,38,237
11	1,78,99,092		04/2014 to 06/2014			77.01	24,50,301	62.515	14,45,005	10,05,296
12	3,81,58,891		07/2014 to 09/2014			79.83	56,40,727	64.800	34,18,443	22,22,284
13	16,29,95,514		10/2014 to 12/2014			60.32	1,17,72,437	60.092	1,16,28,439	1,43,998
14	15,31,57,060		01/2015 to 03/2015			55.69	83,14,191	55.772	83,62,853	-48,662
15	23,19,80,632		04/2015 to 06/2015			57.52	1,42,38,090	57.538	1,42,54,269	-16,179
Total (A)							20,93,12,089		16,00,33,942	4,92,78,150

Appendix 3.25

Statement showing calculation of price escalation for POL at Barwaha (Agreement No. 16/2010-11)

(Reference: Paragraph 3.3.6, Page 117)

(Amount in ₹)

Sl. No	Work done during the Quarter (R)	Base retail price/litre of HSD ⁹ Po	Quarters considered for calculation of price Escalation	Percentage of all component (0.85%)	Percentage of POL component (in per cent) (Pp)	Average price/litre taken by division P ¹⁰	Price Escalation paid to contractors as per formula $Vp = 0.85 * Pp * R * (P - Po) / 100 * Po$	Average price/litre to be taken as per retail price of HSD at Barwaha (P)	Price Escalation payable to contractor as per formula $Vp = 0.85 * Pp * col. 2 * (col. 9 - col. 3) / col. 3$	Excess payment to contractors (col.8-col.10)
1	2	3	4	5	6	7	8	9	10	11
1	50,07,216	41.68	07/2011 to 09/2011	0.85	0.21	45.596	83,846	45.584	83,718	128
2	46,21,00,814		01/2012 to 03/2012			45.6	77,57,706	45.9	83,51,408	-5,93,702
3	4,50,50,226		04/2012 to 06/2012			45.82	7,98,744	45.798	7,94,500	4,244
4	5,44,36,374		07/2012 to 09/2012			47.01	12,42,587	46.975	12,34,428	8,159
5	4,73,09,211		10/2012 to 12/2012			52.23	21,37,512	52.248	21,41,159	-3,647
6	74,05,36,366		01/2013 to 03/2013			60.55	5,98,45,128	53.062	3,60,97,363	2,37,47,765
7	14,33,97,963		04/2013 to 06/2013			60.11	1,13,18,238	54.589	79,27,680	33,90,558
8	1,69,54,431		07/2013 to 09/2013			69.00	19,83,693	57.056	11,16,444	8,67,249
9	2,35,42,440		10/2013 to 12/2013			70.17	28,72,463	58.916	17,37,795	11,34,668
10	96,23,589		01/2014 to 03/2014			74.76	13,32,869	60.915	7,92,756	5,40,113
11	83,75,072		07/2014 to 09/2014			79.83	13,68,339	64.800	8,29,253	5,39,086
12	6,47,56,075		10/2014 to 12/2014			60.32	51,69,362	60.092	51,06,131	63,231
13	18,58,04,111		01/2015 to 03/2015			55.69	1,11,48,180	55.772	1,12,13,430	-65,250
14	12,45,25,419		04/2015 to 06/2015			57.52	84,47,412	57.538	84,57,012	-9,600
Total (B)							11,55,06,087		8,58,83,077	2,96,23,013
Total (A+B)							32,48,18,176		24,59,17,019	7,89,01,163

⁹ Note: taken by division for price escalation (February 2011 at Barwaha) (Po)

¹⁰ Note: as per bulk price of HSD at Barwaha (P) (January 2013 to September 2014)

Appendix 3.26

Statement showing details of clubbed rate prepared by the Department and clubbed rate payable in WRD Shajapur

(Reference: Paragraph 3.3.14, Page 130)

(Amount in ₹)

Sl. No.	UCSR No.	Item	Clubbed rate calculated by Department				Clubbed rate payable			
			Quantity	Rate	Unit	Amount	Quantity	Rate	Unit	Amount
1	401 (b), 2501	Excavation in hard soil including 50 m lead and 1.5 m lift with dressing								
2		Main canal earthwork	43,875.56	26.00	cu m	11,40,765	43,875.56	26	cu m	0*
3		Minor canal earthwork	85,747.57	26.00	cu m	22,29,437	85,747.57	26	cu m	0*
4		Main Canal Structure	3,785.93	26.00	cu m	98,434	3,785.93	26	cu m	98,434
5		Minor canal structure	7,269.22	26.00	cu m	1,89,000	7,269.22	26	cu m	1,89,000
6		Main canal lining	19,673.43	28.60	cu m	5,62,660	19,673.43	28.6	cu m	5,62,660
7	410	Extra rate beyond 1.5 depth (main canal structure)	661.56	2.60	cu m	1,720	661.56	2.6	cu m	1,720
8	402, 2501	Excavation in hard moorum and moorum mixed with boulders including 50 m lead and 1.5 m lift with dressing, including separation of boulders of size 0.004 cu m (1/250 cu m) and more from the earthwork								
9		Main canal earthwork	18,281.48	36.00	cu m	6,58,133	18,281.48	36	cu m	6,58,133
10		Minor canal earthwork	35,728.16	36.00	cu m	12,86,214	35,728.16	36	cu m	12,86,214
11		Main Canal Structure	1,991.65	36.00	cu m	71,699	1,991.65	36	cu m	71,699
12		Minor canal structure	3,472.57	36.00	cu m	1,25,013	3,472.57	36	cu m	1,25,013
13		Main canal lining	8,197.26	39.60	cu m	3,24,611	8,197.26	39.6	cu m	3,24,611
14	410	Extra rate beyond 1.5 depth (Main canal structure)	330.78	3.60		1,191	330.78	3.6		1,191
15	418	Watering of earthwork for compaction at optimum moistures content with lead of water up to 100 m								
16		Main canal earthwork	39,568.68	13.00	cu m	5,14,393	39,568.68	13	cu m	5,14,393
17		Minor canal earthwork	1,23,708.20	13.00	cu m	16,08,206	1,23,708.20	13	cu m	16,08,206
18	417(a)	Compaction of earthwork at optimum moisture content to dry density not below 90 per cent by light roller i.e. non-powered rollers or sheep foot earth masters or hand rammers (excluding watering)								
19		Main canal earthwork	39,568.68	8.00	cu m	3,16,549	39,568.68	8	cu m	3,16,549
20		Minor canal earthwork	1,23,708.20	8.00	cu m	9,89,665	1,23,708.20	8	cu m	9,89,665
21	2902	lead of earth for filling reach								
22		Main canal	21,035.88	74.52	cu m	15,67,594	21,035.88	54	cu m	11,35,938
23		Minor canal	1,16,086.80	74.52	cu m	86,50,788	1,16,086.80	54	cu m	62,68,687
Total			2,28,022.80			2,03,36,073	2,28,022.80			1,41,52,114
Clubbing rate			2,03,36,073/2,28,022.80 = 89.18				1,41,52,114/2,28,022.80 = 62.06			
Difference in rate			89.18 – 62.06 = 27.12							
Quantity of earthwork item executed by contractor			2,29,439.60 cu m							
Total extra cost (A)		73,24,389.34	(2,29,439.60 cu m * 27.12 per cu m + 17.71 per cent above of USR 2009)							

* The rate of ₹ 54 per cu m is applicable for earthwork including all lifts and leads beyond 0.5 km up to 2 km and all other charges excluding watering and compaction and was to be paid being higher than the quantity of excavation.

Appendix 3.27

Statement showing details of clubbed rate prepared by the Department and clubbed rate payable in WRD Manawar

(Reference: Paragraph 3.3.14, Page 130)

(Amount in ₹)

Sl. No.	UCSR No.	Item	Clubbed rate calculated by Department				Clubbed rate payable			
			Quantity	Rate	Unit	Amount	Quantity	Rate	Unit	Amount
1	415(c)	Earth work with 50 m lead	2,11,822.60	31.00	cu m	65,66,501	54,794.60	31.00	cu m	16,98,633
2	415(a)	Lead charges 500 m,	1,57,029.00	62.64	cu m	98,36,296	1,57,029.00	43.00	cu m	67,52,247
3	418(a)	Watering E/W	2,11,822.60	13.00	cu m	27,53,694	2,11,822.60	13.00	cu m	27,53,694
Total			211822.60			19156491	2,11,822.60			1,12,04,574
Clubbing rate			19156491/211822.60 = 90.44				11204574/211822.60 = 52.90			
Difference in rate			90.44 – 52.90 = 37.54							
Quantity of earthwork item executed by contractor			156119.30 cu m							
Total extra cost (B)		57,38,815.57	(156119.30 cu m * 37.54 per cu m- 2.08 per cent below of USR 2009)							
Grand Total (A + B)			1,30,63,204.91							

Appendix 3.28

Statement showing the details of extra cost due to incorrect application of rates of CNS soil

(Reference: Paragraph 3.3.15, Page 131)

(Amount in ₹)

Sl. No.	Name of Division	Name of work	Actual cost of work	Date of issue of NIT	Tender premium (in per cent plus or minus)	Quantity of CNS executed (in cu m)	Rate of CNS adopted (per cu m)	Rate to be adopted as per amendment per cu m)	Extra cost with tender premium [8*(9-10)* (100+6)/100]
1	2	3	4	5	6	7	8	9	10
1	WRD Dn. Shajapur	Construction Of LBC of Kachhal tank	527.00	01-04-2013	9.95	18,833.43	94	52	8,69,709
2	WRD Dn. Shajapur	Construction Of RBC of Kachhal tank	1,150.00	21-05-2013	17.71	24,648.56	94	52	12,18,580
3	Sanjay Sagar Project Bah River Division Ganjbasoda	CC lining in main canal, 4 No. dy. And tail aminor of Sagar Project	2,748.22	10-01-2014	9.88	84,730.14	94	52	39,10,262
4		CC lining in main canal, 2 No. dy. and tail aminor of Sanjay Sagar project	2,528.84	10-01-2014	9.88	46,170.78	94	52	21,30,763
5		Earthwork structures and CC lining of main canal and minor canal of Nipaniya canal project	561.09	01-09-2014	14.99	2,697.03	94	52	1,30,255
6	WRD Dn. Katni	RRR work of Sarra tank	169.33	18-01-2013	8.5	9,268.71	170.2	52	11,88,684
7	Rock fill Dam Dn. Deolond	CC lining of Magaradaha high level canal	824.13	12-08-2013	7.99	5,047.92	94	52	2,28,952
8	Sindh Project RBC Dn. Narwar	CC lining and WBM road on service bank km 12 to 21.12 of D4 of RBC	311.33	14-02-2013	7.86	21,648.77	77	52	5,83,759
9	Sindh Project RBC Dn. Narwar	CC lining and WBM road on service bank km 00 to 12 of D4 of RBC	426.09	14-02-2013	8.86	19,443.89	77	52	5,29,165
10	WRD Dn. Shivpuri	Remodeling of canal and construction of outletsat Bhagora, Sateria, Imalia and Piploda tank	166.97	28-02-2014	(-) 5.05	3,744.30	94	52	1,49,319
Total			9,413.00			2,36,233.53			1,09,39,448

Appendix 3.29

Statement showing the details of extra cost due to execution of irregular item of tamping in canal works

(Reference: Paragraph 3.3.16, Page 132)

(Amount in ₹)

Sl. No.	Name of unit	Name of work	Quantity of CNS in cu m	Tender Percentage	Quantity of Tamping (sq m)	Rate of tamping (₹ 10.5 per sqm ± Tender Percentage)	Total extra cost
1	EE WRD Manawar, Dhar	Indla Tank Project, Manawar	3,341.03	2.08 below	12,671.90	10.28	1,30,267.13
2	EE WRD Katni	Repair, renovation and restoration of Sarra Tank Project	9,268.71	8.5 above	25,284.86	11.39	2,88,057.77
3	EE, WRD Damoh	RRR work of Left Bank Dam RBC and its minor of Mala Tank	8,555.06	19.94 above	39,220.11	12.59	4,93,781.18
4	EE, WRD Damoh	RRR work of Left Bank Dam LBC and its minor of Mala Tank	6,009.43	11.86 above	26,367.27	11.75	3,09,815.42
5	EE, SP RBC dn Narwar	Construction of CC lining work and WBM road on service bank Km 12 to 21.12 Km of D-4 distributary of RBC	21,533.81	7.86 above	45,792.80	11.33	5,18,832.42
6	EE, SP RBC dn Narwar	Const. of CC lining 0 to 12 Km of D-4 Dy	16,746.57	8.86 above	28,166.67	11.43	3,21,945.04
7	EE, WRD Dewas	Construction of Minor canal work of Datuni Tank project phase 2	10,933.58	14.23 above	39,228.00	11.99	4,70,343.72
8	EE, WRD Dewas	Construction of Datuni Tank (Canal)	26,597.64	18.89 above	63,494.07	12.48	7,92,625.05
9	EE, WRD Rajgarh	Construction of CC lining work in RBC and LBC main canal of Kushalpura medium Multipurpose Project	5,318.21	16.11 above	8,970.51	12.19	1,09,350.52
10	EE Sanjay Sagar Project, Ganjbasoda	Construction of cast-in-situ paver and non-paver CC lining in main canal and 4 no. Distributary of Sagad MIP	1,03,744.38	9.88 above	2,40,967.18	11.54	27,80,134.74
11	EE Sanjay Sagar Project, Ganjbasoda	Construction of cast-in-situ paver and non-paver CC lining in main canal and 02 no. disty of Sanjay Sagar (Bah) Project	47,636.95	9.88 above	1,26,334.74	11.54	14,57,574.43
12	EE Sanjay Sagar Project, Ganjbasoda	Construction of earth work and CC lining of main canal and minor of Nipaniya canal project	2,697.03	14.99 above	5,258.5	12.07	63,490.87
Total			2,62,382.40		6,61,756.61		77,36,218.29