

APPENDICES

Appendix 1.1

(Referred to in paragraph 1.6.4)

List of recommendation reports issued by Public Accounts Committee in respect of which implementation by Department is pending

Year of Audit Report	Legislative Assembly	Public Account Committee Year	Recommendation Report no.	Para Numbers	Total Para
Finance Department					
2006-07	Fourteenth	2015-16	70	7.2	01
					Total
01					
Public Works Department					
2003-04	Fourteenth	2015-16	49	4.2.2, 4.2.3, 4.3.2, 4.3.3	04
2004-05	Fourteenth	2015-16	52	3.2, 4.3.2, 4.3.3, 4.5.3	04
2005-06	Fourteenth	2016-17	360	3.7, 4.1.5, 4.2.5, 4.2.7	04
2006-07	Fourteenth	2016-17	366	4.2.8, 4.2.9, 4.5.4	03
2007-08	Fourteenth	2017-18	435	4.5.4	01
2008-09	Fifteenth	2017-18	1	1.2, 2.2.6, 2.2.7	03
2010-11	Fourteenth	2016-17	375	3.4.3	01
2011-12	Fourteenth	2017-18	466	2.1	01
					Total
21					
Forest Department					
2006-07	Fourteenth	2016-17	365	3.2	01
2010-11	Fourteenth	2015-16	83	9.6	01
					Total
02					
Public Health Engineering Department					
2005-06	Fourteenth	--	364	4.1.3, 4.2.3, 4.3.4, 4.6.4	04

Year of Audit Report	Legislative Assembly	Public Account Committee Year	Recommendation Report no.	Para Numbers	Total Para
2006-07	Fourteenth	2016-17	367	4.1.1	01
2012-13	Fourteenth	--	454	201	01
				Total	06
Urban Development and Housing Department					
2008-09	Fourteenth	2017-18	438	2.2.10	01
2009-10	Fourteenth	2017-18	442	2.1.7	01
2013-14	Fourteenth	--	457	2.1, 3.2.1	02
				Total	04
Culture Department					
2011-12	Fourteenth	2017-18	449	3.2 (3.2.6.1, 3.2.7.1, 3.2.7.3, 3.2.7.6, 3.2.7.7, 3.2.7.8, 3.2.8.1, 3.2.8.2, 3.2.8.3, 3.2.8.4, 3.2.8.5, 3.2.8.6, 3.2.8.7, 3.2.8.9, 3.2.8.10, 3.2.8.11, 3.2.8.12)	01
				Total	01
				Grand Total	35

Appendix 1.2

(Referred to in paragraph 1.6.5)

List of recommendation reports issued by Committee on Public Undertaking (CoPU) in respect of which implementation by Departments is pending

Year of Audit Report	Legislative Assembly	Recommendation Report No.	Para No.	Total Para
Industrial Policy & Investment Promotion Department				
1999-00	Thirteenth	51	13, 17, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 67, 70, 74, 78, 82, 86, 89, 101, 105, 108, 111, 114	25
2003-04	Fourteenth	91	4, 8, 12, 16	4
2004-05	Thirteenth	133	41, 53	2
2004-05	Fourteenth	107	7, 10, 22, 37, 49, 56	6
2004-05	Fourteenth	105	7, 22, 30, 37, 53, 65, 73, 91, 102	9
2004-05	Fourteenth	106	10, 24, 45, 61, 77, 91, 99	7
2005-06	Thirteenth	150	4	1
2005-06	Fourteenth	34	12, 16	2
2007-08	Fourteenth	4	18, 36, 58	3
2010-11	Fourteenth	68	4	1
2010-11	Fourteenth	67	4	1
2012-13	Fourteenth	157	4	1
2012-13	Fourteenth	156	4, 8	2
2013-14	Fifteenth	6	4	1
2013-14	Fifteenth	18	34, 38, 42, 45	4
2015-16	Fifteenth	8	4	1
Total				70

Year of Audit Report	Legislative Assembly	Recommendation Report No.	Energy Department	Para No.	Total Para
2000-01	Fourteenth	48		62	1
2001-02	Fourteenth	102	13, 25, 39, 47, 51, 55, 59, 70, 74, 86		10
2009-10	Fourteenth	113		4	1
2009-10	Fourteenth	127		4	1
2009-10	Fourteenth	145		4	1
2010-11	Fourteenth	146	12, 32, 40, 44, 48, 52, 56, 60, 84, 88		10
2010-11	Fourteenth	154	16, 32, 40, 47, 51, 58, 62, 66, 77, 89, 105, 109		12
2010-11	Fourteenth	114		4	1
2011-12	Fourteenth	133		4	1
2011-12	Fourteenth	155	14, 18, 25, 29, 36, 40, 44, 48, 59, 69, 76, 83, 96, 122		14
Total					
52					
Finance Department					
1973-74	Fifth	8		2, 8	2
1986-87	Eleventh	2		31, 35, 55, 66, 79	5
1987-88	Eleventh	109		10, 16, 21	3
2005-06	Fourteenth	110	25, 29, 33, 37, 41, 53, 60, 64, 76, 80, 84, 88, 100, 115		14
2010-11	Fourteenth	128	27, 34, 42, 46, 72, 76, 88, 92		8
Total					
32					
Urban Development and Housing Department					
2010-11	Fourteenth	81		4	1
Total					
1					

Year of Audit Report	Legislative Assembly	Recommendation Report No.	Para No.	Total Para
2014-15	Fifteenth	7	4, 8	2
Total				2
Grand Total				157

Appendix 2.1

(Referred to in paragraph 2.5.1)

Shortage of allotment of funds for NDB works

Sl. No.	Name of Division	Package No.	Contract amount	Vr. NO./Date	RA Bill Amount	Amount withheld for shortage of funds	Percentage of withheld amount	Amount released	Cumulative	Delay in payment (In Months)	Financial charges at the rate of three per cent above the Discount rate
1	E.E. PWD (B&R) Dn., Ujjain	1	15,168.37	66/21.01.20	7,76,68,546	4,66,07,900	60	0	0	6	18,28,451
				18/09.03.20	8,89,08,561	4,95,28,881	52	0	0	4	12,87,036
				07/28.04.20	7,48,69,757	4,95,69,757	66	0	0	3	9,62,969
				36/21.05.20	4,16,46,624	1,33,06,057	32	0	0	2	1,71,774
				122/31.07.20	4,94,81,826	4,08,95,879	82	0	0	0	0
				28/24.08.20	0	0	0	3,11,21,764	16,87,86,710	6	12,20,922
				57/07.11.20	6,40,11,258	3,93,66,924	61	0	0	3	7,64,763
				115/29.01.21	9,21,84,546	35,85,041	47	0	0	1	23,066
				123/28.03.21	6,23,95,938	2,21,95,938	36	0	0	0	0
				145/31.03.21	6,26,40,228	0	0	1,29,74,772	22,09,59,841	2	1,67,497
				27/29.04.21	12,58,39,509	9,20,39,504	73	0	0	0	0
74/28.05.21	0	0	0	8,59,50,000	22,70,49,345	1	5,53,005				
120/28.06.21	8,61,06,947	0	0	5,82,62,635	16,87,86,710	3	11,31,842				
2	E.E. PWD (B&R) Dn., Khargone	6	20,732.32	10/07.03.20	13,68,96,561	9,76,27,843	71	0	0	0	0
				11/28.04.20	8,24,03,684	0	0	6,67,70,562	3,08,57,281	0	0
				43/21.05.20	-3,88,98,325	4,97,97,399	0	0	0	1	3,20,398
				120/31.07.20	5,81,10,098	0	0	8,93,99,326	-87,44,646	0	0
				22/24.08.20	8,61,50,316	1,30,05,215	15	0	0	0	0
				83/31.08.20	6,80,06,155	0	0	1,30,05,215	-87,44,646	1	83,676
				-/28.10.20	5,91,67,459	0	0	0	0	0	0
				59/22.11.20	5,32,57,264	3,18,62,662	60	0	0	6	12,49,988
				106/23.01.21	4,76,07,324	24,14,253	5	0	0	3	46,901
				/24;02.21	5,68,52,643	1,82,01,707	32	0	0	1	1,17,110
				/10.05.21	17,73,218	0	0	1,01,12,000	3,36,21,976	0	0
/01/06/21	0	0	0	2,28,99,536	1,07,22,440	0	0				
121/23.06.21	0	0	0	1,94,67,086	-87,44,646	3	3,78,178				
62/21-01-2020	10,00,08,415	6,00,05,415	60	0	0	2	7,74,637				
3	E.E. PWD (B&R) Dn., Gwalior	9	16,053.99								

Sl. No.	Name of Division	Package No.	Contract amount	Vr. NO./Date	RA Bill Amount	Amount withheld for shortage of funds	Percentage of withheld amount	Amount released	Cumulative	Delay in payment (In Months)	Financial charges at the rate of three per cent above the Discount rate
4	E.E. PWD (B&R) Dn., Vidisha	12	13,924.74	112/20.03.20	1,87,90,654	36,70,654	19.53	0	0	0	0
				38/30.04.20	0	0	0	1,53,00,000	4,83,76,069	2	1,97,515
				40/21.05.20	7,02,00,902	5,11,00,902	72.79	0	0	0	
				115/31.07.20	10,90,51,205	0	0	71,02,739	9,23,74,232	0	0
				27/24.08.20	0	0	0	7,02,96,791	2,20,77,441	0	0
				84/31.08.20	8,30,23,745	0	0	2,20,77,441	0	0	0
				17/16.09.20	3,56,58,935	0	0	0	0	0	0
				54/29.10.20	7,15,61,495	3,57,80,747	50	0	0	0	
				55/07.11.20	18,25,74,281	9,85,07,594	53.95	0	0	0	
				121/29.01.21	18,01,25,528	0	0	2,73,37,875	10,69,50,466	3	5,31,081
				128/28.03.21	18,12,73,626	6,77,47,226	37.37	0	0	0	
				1/04.05.21	5,80,60,572	0	0	1,84,24,942	15,62,72,750	1	4,35,888
				81/28.05.21	13,34,92,240	0	0	3,86,09,760	11,76,62,990	0	0
				130/29.06.21	0	0	0	11,76,62,991	-1	3	0
				63/21.01.20	6,11,38,121	3,66,80,495	60	0	0	6	14,38,994
				80/24.01.20	11,32,20,660	6,79,32,660	60	0	0	6	26,65,031
				16/9.03.20	5,58,91,022	1,06,44,622	19	0	0	1	68,488
10/28.04.20	5,42,66,400	2,92,66,400	54	0	0	0	0				
50/21.05.20	0	0	0	2,24,00,000	12,21,24,177	1	1,44,122				
124/31.07.20	8,48,71,976	0	0	3,93,28,024	8,27,96,153	0	0				
24/24.08.20	0	0	0	6,30,07,872	10,46,60,257	7	28,93,128				
75/11.11.20	5,25,69,622	2,66,17,336	51	0	0	4	6,91,667				
123/29.01.21	11,83,85,392	90,76,552	8	0	0	2	1,17,173				
126/28.03.21	18,35,35,152	11,80,14,062	64	0	0	0	0				
29.04.21	0	0	0	3,34,20,000	22,49,48,207	0	0				
83/28.05.21	0	0	0	8,34,84,000	14,14,64,207	5	27,20,476				
21.01.20	10,94,87,266	6,73,48,626	61.51	0	0	3	13,08,351				
13.03.20	12,83,21,386	10,45,84,776	81.50	0	0	1	6,72,902				
28.04.20	9,99,26,770	3,90,65,340	39.09	0	0	0	0				
21.05.20	0	0	0	3,92,36,861	17,17,61,881	1	2,52,451				
31.07.20	8,93,10,859	0	0	9,50,05,453	7,67,56,428	0	0				
24.08.20	0	0	0	6,23,94,577	1,43,61,851	0	0				

Sl. No.	Name of Division	Package No.	Contract amount	Vr. NO./Date	RA Bill Amount	Amount withheld for shortage of funds	Percentage of withheld amount	Amount released	Cumulative	Delay in payment (In Months)	Financial charges at the rate of three per cent above the Discount rate
				16.09.20	5,62,06,299	0		1,43,61,851	0	0	0
				09.11.20	16,23,87,411	9,48,88,969	58.43	0	0	1	6,10,518
				28.01.21	14,19,44,469	0		3,43,80,528	6,05,08,441	3	6,67,895
				30.01.21	0	98,97,246	--	0	0	2	1,27,768
				28.03.21	14,44,51,876	10,08,87,773	69.84	0	0	0	0
				29.04.21	0	0		3,96,04,032	13,16,89,428	0	0
				27.05.21	8,84,35,786	3,14,36,318	35.55	0	0	0	0
				28.05.21	0	0		7,48,20,000	8,83,05,746	0	0
				29.06.21	6,57,67,568	0		8,83,05,746	0	0	0
6	E.E. PWD (B&R) Dn., Chhindwara	18	19,688.69	64/21.01.20	12,27,88,318	7,35,38,630	60	0	0	2	9,49,344
				12/09.03.20	12,08,39,560	8,12,28,821	67	0	0	0	0
				34/30.04.20	1,56,80,261	0		4,05,00,000	11,42,67,451	2	5,22,833
				56/21.05.20	15,26,79,589	12,08,94,890	79	0	0	1	7,77,841
				113/31.07.20	18,80,23,407	0		10,62,00,493	12,89,61,848	0	0
				19/24.08.20	-4,79,76,962	0		9,84,42,521	3,05,19,327	0	0
				82/31.08.20	2,52,462	0		3,05,19,327	0	0	0
				20/19.09.20	2,25,93,160	0		0	0	0	0
				-/19.10.20	12,36,33,593	6,59,34,513	53	0	0	6	25,86,643
				122/19.01.21	15,92,83,426	64,04,823	4	0	0	3	1,24,424
				132/28.03.21	12,04,01,537	6,55,63,573	54	0	0	1	4,21,838
				08/05.05.21	6,59,67,127	0		6,56,44,751	7,22,58,158	0	0
				61/27.05.21	2,88,28,079	38,03,341	14	0	0	0	0
				72/28.05.21	82,87,679	0		3,46,12,000	4,14,49,499	0	0
				128/29.06.21	6,60,19,226	0		4,14,49,499	0	0	0
7	E.E. PWD (B&R) Dn., Umaria	19	5,630.57	71/21.01.20	3,40,01,877	1,96,24,339	57.72	0	0	2	2,53,340
				13/09.03.20	4,35,05,585	2,54,26,892	58.45	0	0	0	0
				35/30.04.20	0	0		1,18,00,000	3,32,51,231	0	0
				41/21.05.20	3,12,65,677	2,09,20,465	66.91	0	0	1	1,34,603
				108/31.07.20	4,09,31,961	0		69,91,091	4,71,80,605	0	0
				23/20.08.20	0	0		3,59,04,440	1,12,76,165	0	0
				45/30.09.20	98,60,890	0		1,12,76,165	0	0	0
				116/29.01.21	5,14,65,636	1,46,19,647	28.41	0	0	3	2,84,009
				131/28.03.21	13,82,49,612	7,27,41,818	52.62	0	0	1	4,68,023

Sl. No.	Name of Division	Package No.	Contract amount	Vr. NO./Date	RA Bill Amount	Amount withheld for shortage of funds	Percentage of withheld amount	Amount released	Cumulative	Delay in payment (In Months)	Financial charges at the rate of three per cent above the Discount rate
				26/29.04.21	5,20,98,771	5,20,98,771 ¹	100	0	0	0	0
				62/27.05.21	1,38,38,347	0	0	2,80,89,653	12,33,47,816	0	0
				70/28.05.21	0	0	0	5,65,75,000	6,67,72,816	0	0
				117/28.06.21	4,02,93,627	0	0	6,67,72,816	0	0	0
	Total		1,06,559.49		6,07,38,32,215	2,25,59,59,196		2,05,13,02,135			3,31,48,559

¹ The amount actually withheld was ₹ 6,40,76,004 of which ₹ 1,19,77,233 pertained to previous bills.

Appendix 2.2

(Referred to in paragraph 2.6.2)

Irregular provisioning and execution of backfilling

Sl. No.	Name of Division	Package no.	Executed Quantity	Rate	Amount (₹ in lakh)
1	E.E. PWD (B&R) Dn., Umaria	19	6,081.99	792	48.17
2	E.E. PWD (B&R) Dn., Dindori	17	21,197.14	400	84.79
3	E.E. PWD (B&R) Dn., Khargone	6	18,121.56	700	126.85
4	E.E. PWD (B&R) Dn., Gwalior	9	6,947.77	930	64.61
5	E.E. PWD (B&R) Dn., Chhindwara	18	6,588.01	510	33.60
	Total		58,936.47		358.02

Appendix 2.3

(Referred to in paragraph 2.7.2)

Below specification work of Dense Bituminous Macadam

Sl. No.	Name of Division	Name of Roads	Quantity of DBM executed	Date of DBM	DBM covered with BC	Date of BC	Delay	Uncovered DBM	Delay	Rate of DBM	Total DBM Cost
1	E.E. PWD (B&R) Dn., Vidisha	Devpur Muglasary road	2,754.40	2.12.19 to 19.1.20	2,754.40	28.5.20 to 8.6.20	4 to 5 months	Nil	--	7,200	198.32
		Udaipur to Bina river road	9,269.09	9.12.19 to 21.1.21	1,126.02	12.2.21 to 5.3.21	2 to 3 months	8,143.07	BC not laid upto March 21	7,200	667.37
		Kulhar via Bhaak Bamora Mandi	4,469.16	07.12.19 to 27.01.21	1,047.75	13.01.21 to 18.03.21	12 months	3,421.41	BC not laid upto March 21	7,200	321.78
2	E.E. PWD (B&R) Dn., Umaria	Berkhedi shayar-Bamora Parasi - Khamkheda MDR works	3,708.79	25.11.20 to 11.12.20	Nil	BC not laid upto March 21	6 months	3,708.79	BC not laid upto March 21	7,200	267.03
		KarkeliGhulghuliR althaKauthaiya road	8,688.50	27.2.20 to 17.3.20	2,210.10	07.06.21 to 16.06.21	3 months	6,478.40	BC not laid upto June 21	5,700	495.24
3	E.E. PWD (B&R) Dn., Dindori	SakkaAmarpurSam napur road	6,760.15	8.9.19 to 1.11.19	5,279.00	17.02.21 to 23.02.21	15 to 17 months	1,481.15	BC not laid upto June 21.	7,000	473.21
		Seoni-Bonder-Kosamdih road	3,586.60	13.06.19 to 28.08.19	1,061.00	01.03.20 to 04.03.20	6 to 8 months	2,525.20	BC not laid upto June 21.	7,000	251.06
		Seoni-Sangam-Gorakhpur road	8,990.50	13.09.19 to 30.12.19	3,813.60	13.09.20 to 03.03.21	12 to 14 months	5,176.90	BC not laid upto June 21.	7,000	629.34
		Salwa-Bamhani road	697.78	19.12.20 to 25.12.20	676.50	18.05.21 to 20.05.21	4 to 5 months	21.28	BC not laid upto June 21.	7,000	48.84
		Barela-Niwas road	4,321.63	13.02.20 to 30.04.20	227.50	01.03.20 to 04.03.21	18 days to 11 months	4,094.16	BC not laid upto June 21.	7,000	302.51

Sl. No.	Name of Division	Name of Roads	Quantity of DBM executed	Date of DBM	DBM covered with BC	Date of BC	Delay	Uncovered DBM	Delay	Rate of DBM	Total DBM Cost	
		Ghughri-Dhanitola road	708.90	02.12.20 to 22.05.21	0.00	BC not laid on entire DBM upto June 21	----	708.90	BC not laid upto June 21	7,000	49.62	
4	E.E. PWD (B&R) Dn., Gwalior	Maharajpur – Shanichara Road	4,326.40	17.06.20 to 01.03.21	4,326.40	04.03.21 to 23.03.21	15 days to 13 months	0.00	--	7,600	328.81	
		Nayagaon – Chinor Road	5,469.75	09.10.20 to 16.01.21	5,469.75	04.03.21 to 08.05.21	4 to 5 months	0.00	--	7,600	415.70	
		Gijorra – Jigniya Road	7,656.00	17.09.20 to 29.04.21	7,095.00	03.03.21 to 29.04.21	1 day to 5 months		561.00	BC not laid upto July 21	7,600	581.86
		Panihar – Pagara Road	2,788.50	01.05.21 to 12.05.21	0.00	BC not laid upto July 21	--	2,788.50	BC not laid upto July 21	7,600	211.93	
		Karriya – Aron Road	2,274.25	08.05.20 to 12.05.21	0.00	BC not laid upto July 21	----	2,274.25	BC not laid upto July 21	7,600	172.84	
		Total	76,470.40		35,087.02						5,415.46	

Appendix 2.4

(Referred to in paragraph 2.7.3)

Short deduction of royalty

Sl.No.	Name of Division & Package No.	Package no.	Amount to be deducted	Amount deducted	Short deduction	Amount of Royalty kept into the Civil Deposit	(₹ in lakh)
1	E.E. PWD (B&R) Dn., Vidisha	12	382.07	203.58	178.49	203.58	
2	E.E. PWD (B&R) Dn., Umaria	19	189.95	40.00	149.95	40.00	
3	E.E. PWD (B&R) Dn., Ujjain	1	450.70	19.30	431.40	19.30	
4	E.E. PWD (B&R) Dn., Dindori	17	549.41	124.10	425.31	124.10	
5	E.E. PWD (B&R) Dn., Gwalior	9	529.00	250.00	279.00	250.00	
6	E.E. PWD (B&R) Dn., Khargone	6	663.62	636.01	27.61	86.26	
7	E.E. PWD (B&R) Dn., Chhindwara	18	408.84	248.85	159.99	159.99	
	Total		3173.59	1521.84	1651.75	883.23	

Appendix 3.1

(Referred to in paragraph 3.3)

Details of Schemes completed during 2018-19 to 2020-21

Sl. No.	Name of Scheme	Contract Value (₹ in crore)	Funding	Date of Completion ²	Selected in Sample
1	Mohkhed	54.89	State Fund	31.05.2018	Yes
2	Udgawan	90.35	Bundelkhand Fund	31.05.2018	Yes
3	Niwadi	79.92	Bundelkhand Fund	30.03.2021	Yes
4	Narhela	77.66	National Bank for Agriculture and Rural Development	31.10.2019	Yes
5	Kirgi	60.34	Mining Development Fund	07.12.2018	Yes
6	Bhatera	52.97	National Bank for Agriculture and Rural Development	15.10.2018	Yes
7	Manpur	49.08	National Bank for Agriculture and Rural Development	31.03.2021	Yes
8	Devsarra	40.57	National Bank for Agriculture and Rural Development	15.10.2018	Yes
9	Byarma	36.70	Bundelkhand Fund	30.11.2020	Yes
10	Dhuti	33.70	National Bank for Agriculture and Rural Development	15.10.2018	Yes
11	Piparjhari	20.51	National Bank for Agriculture and Rural Development	15.10.2018	Yes
12	Araniya Bahadur	14.98	National Bank for Agriculture and Rural Development	31.05.2018	Yes

² As per information furnished by the Nigam.

Appendix 3.2

(Referred to in paragraph 3.3)

Details of ongoing Schemes (having more than 60 per cent financial progress) as on 31 March 2021

Sl. No.	Name of Scheme	Contract Value (₹ in crore)	Funding	Scheduled Date of Completion	Selected in Sample
List of six Schemes selected in Sample for detailed scrutiny in Audit					
1	Satna-Bansagar	1,135.96	New Development Bank	10.01.21	Yes
2	NiwadiPrathvipur-I	173.41	Mining Development	26.11.19	Yes
3	Bankpura	122.86	National Bank for Agriculture and Rural Development	17.04.19	Yes
4	Siddghat	89.27	National Bank for Agriculture and Rural Development	27.03.19	Yes
5	Majholi	69.93	National Bank for Agriculture and Rural Development	19.12.15	Yes
6	Basai	49.44	Mining Development	19.09.20	Yes
List of 24 other Schemes not selected in Sample					
7	Kundaliya	533.41	New Development Bank	01.02.21	No
8	Byarma	280.87	Mining Development	01.01.21	No
9	Buxwaha	250.00	National Bank for Agriculture and Rural Development	16.05.20	No
10	Mohanpura	248.20	New Development Bank	01.08.20	No
11	Indwar-I	221.72	National Bank for Agriculture and Rural Development	16.09.20	No
12	Bandol	208.87	Mining Development	28.01.20	No
13	Majhgain	195.73	District Mining Fund	09.04.19	No
14	BanaSujara	187.00	Mining Development	17.04.19	No
15	Pawai Dam	177.35	New Development Bank	16.05.20	No
16	Sagad	126.79	Mining Development	09.04.19	No
17	Kandaila	123.72	New Development Bank	03.01.21	No
18	Gorakhpura	119.77	National Bank for Agriculture and Rural Development	16.05.20	No
19	Karanpura-I	116.38	Mining Development	06.10.20	No
20	Bansagar	95.00	Mining Development	30.07.20	No
21	Damhedi-I	92.88	Mining Development	30.07.20	No
22	Pahadgarh	74.90	New Development Bank	10.11.19	No
23	Beohari	68.08	District Mining Fund	30.01.20	No
24	Bandonkala	65.43	National Bank for Agriculture and Rural Development	07.08.18	No
25	Gohparu	55.15	District Mining Fund	30.01.20	No
26	Baagh	46.23	National Bank for Agriculture and Rural Development	17.10.18	No
27	Roshni-I	39.40	National Bank for Agriculture and Rural Development	13.06.19	No
28	Datehara	32.24	National Bank for Agriculture and Rural Development	13.09.19	No
29	Gunawad	25.94	State Fund	26.09.20	No
30	Nagda	21.85	State Fund	19.09.18	No

Appendix 3.3

(Referred to in paragraph 3.4.1)

Details of Block wise villages earmarked by the Divisions for water supply Scheme

Sl. No.	Division	Block	No. of villages marked
1	Bhopal	02	17
2	Betul	10	84
3	Barwani	07	52
4	Damoh	04	25
5	Mandla	09	73
6	Morena	07	56
7	Ratlam	06	51
8	Raisen	07	60
9	Rajgarh	06	48
10	Satna	03	25
	Total	61	491

Appendix 3.4

(Referred to in paragraph 3.4.1)

Details of infructuous expenditure on drilling and preparation of Detailed Project Report (DPR) for pipe water supply

Sl. No.	Division	No. of selected villages	No. of DPRs Prepared	No. of DPR administratively approved	No. of works executed	No. of DPRs not approved	Expenditure on drilling for tube well and preparation of DPRs not approved (₹ in lakh)
1	Bhopal	17	17	15	15	2	5.74
2	Rajgarh	48	40	33	27	13	23.97
3	Raisen	60	34	34	33	1	05.76
4	Damoh	25	25	18	18	7	22.77
5	Betul	84	55	43	43	12	54.03
6	Ratlam	51	51	25	25	26	202.35
7	Mandla	73	37	33	33	4	06.00
8	Badwani	52	46	28	28	18	107.00
9	Morena	56	56	32	32	24	68.59
10	Satna	25	12	12	12	0	0.00
	Total	491	373	273	266	107	496.21

Appendix 3.5

(Referred to in paragraph 3.4.4.1)

Details of shortfall in Daily Reservoir Water Level Data (Live capacity)

Sl. No.	Name of the Scheme	Source of Water	Water Requirement immediately after Completion (Million Cubic Metre)	No. of days when there is nil water Availability in Source ³ (days)	No. of days when water availability is below the water requirement ³ (days)	Range of Shortage of Water (Million Cubic Metre)
1	Arania Bahadur	Arania Bahadurpur Dam	1.02	171	175	0.17 to 1.02
2	Dhuti	Wainganga	3.19 ⁴ (combined)	73	268	0.08 to 3.19
3	Piparjhari					
4	Devsarra					
5	Bhatera					
6	Basai-1	Budhni River	1.70	171	186	0.18 to 1.70
7	Kirgi	Johila Dam	1.60	NIL	NIL	NIL
8	Mohkhed	Saroth Dam	1.30	72	111	0.03 to 1.30
9	Narhela	Pagara Dam	2.51	NIL	NIL	NIL
10	Satna-Bansagar	Ban Sagar Dam	43.25	170	297	0.45 to 43.25

³ As per Daily Water Reservoir Data from 08.05.2018 to 28.09.2021 available at web portal of Madhya Pradesh Water Resource Department.

⁴ Bhatera-1.34 Million Cubic Metre, Devsarra-0.68 Million Cubic Metre, Dhuti-0.68 Million Cubic Metre and Piparjhari-0.49 Million Cubic Metre.

Appendix 3.6

(Referred to in paragraph 3.4.5)

Details of variation in awarded and executed quantity of pipeline

(Amount in ₹)					
Component of Manpur Scheme	Dia of Pipe (mm)	Quantity as per Contract	Quantity Executed	Rate of Pipe	Additional Amount (₹)
1	2	3	4	5	6=(4-3)×5
Clear Water Pumping Main	100	150	1,500.00	1,188.73	16,04,786
	150	-	2,823.50	1,720.49	48,57,804
	200	150	1,984.00	2,279.92	41,81,373
	250	-	1,069.00	3,025.03	32,33,757
	300	4,950	4,630.00	3,805.82	-12,17,862
	350	-	4,055.00	5,017.29	2,03,45,111
	400	-	3,452.00	5,671.43	1,95,77,776
Sub-Total		5,250	19,513.50		5,25,82,745
Water Distribution Network	90	38,610	87,696.50	336.72	1,65,28,406
	110	8,410	15,035.00	436.32	28,90,620
	160	7,910	15,875.00	852.48	67,90,003
	200	3,090	3,148.00	1,239.75	71,906
	250	-	809.00	1,833.37	14,83,196
	300	-	204.00	2,526.41	5,15,388
Sub-Total		58,020	1,22,767.50		2,82,79,519
Grand Total		63,270	1,42,281.00		8,08,62,264

Appendix 3.7

(Referred to in paragraph 3.5.1)

Details of Blocking up of Fund by the Nigam

Year	Particular	National Bank for Agriculture and Rural Development	New Development Bank	Mining Development Fund	District Mining Fund	Bundelkhand Fund	State Fund	Jal Jeevan Mission	Total
2018-19	Opening Balance	466.09	0	167.81	0	7.31	0.31	0	641.52
	Received during the year	218.07	430.99	351.63	14.88	29.99	6.09	0	1,051.65
	Expenditure during the year	399.74	576.46	393.24	18.53	22.86	8.59	0	1,419.42
2019-20	Closing Balance	284.42	-145.47	126.20	-3.65	14.44	-2.19	0	273.75
	Opening Balance	284.42	-145.47	126.20	-3.65	14.44	-2.19	0	273.75
	Received during the year	323.81	573.16	484.86	54.99	0	4.54	0	1,441.36
2020-21	Expenditure during the year	342.03	836.92	427.56	57.10	8.43	6.04	0	1,678.08
	Closing Balance	266.20	-409.23	183.50	-5.76	6.01	-3.69	0	37.03
	Opening Balance	266.20	-409.23	183.50	-5.76	6.01	-3.69	0	37.03
2020-21	Received during the year	417.19	1,162.64	204.37	34.65	0	0	720.00	2,538.85
	Expenditure during the year	309.82	737.87	166.09	31.38	5.43	1.20	311.39	1,563.18
	Closing Balance	373.57	15.54	221.78	-2.49	0.58	-4.89	408.61	1,012.70

Appendix 3.8

(Referred to in paragraph 3.6.1)

Non-coverage of targeted household connection under piped water supply scheme

(In number)

Sl. No.	Division	Completed works	Household connection as per agreement	Household connections actually provided	Shortfall	Percentage of shortfall
1	2	3	4	5	6=4-5	7=6×100/4
1	Rajgarh	07	3,127	2,706	421	13
2	Raisen	12	4,472	3,174	1,298	29
3	Betul	09	4,486	3,244	1,242	28
4	Mandla	12	4,186	2,715	1,471	35
5	Satna	03	2,674	2,141	533	20
6	Damoh	12	4,440	3,520	920	21
7	Ratlam	10	6,439	5,318	1,121	17
8	Barwani	09	4,491	3,056	1,435	32
9	Bhopal	03	1,380	1,013	367	27
	Total	77	35,695	26,887	8,808	

Appendix 3.9

(Referred to in paragraph 3.6.2)

Details of payment of Excise Duty to the Contractors despite exemption

(₹ in crore)

Sl. No.	Name of Schemes	Payment made up to 30.06.2017	60 per cent of the payment amount (Being material cost)	Payment of exempted Excise Duty at the rate of 12.50 per cent on 60 per cent to the Contractors
1	2	3	4=3×60 per cent	5=4×12.50 per cent
1	Arania Bahadur	10.44	6.26	0.78
2	Bagod Nandla Pipaliya	64.03	38.42	4.80
3	Devsarra, Bhatara, Dhuti, Piparjhari	104.78	62.87	7.86
4	Gangawabdi	36.01	21.61	2.70
5	Jhurki	9.58	5.75	0.72
6	Majholi	30.02	18.01	2.25
7	Manpur	29.66	17.80	2.22
8	Mardanpur	215.57	129.34	16.17
9	Mohkhed	42.01	25.21	3.15
10	Narhela	36.80	22.08	2.76
11	Punjabura	21.53	12.92	1.61
12	Roshni	19.95	11.97	1.50
13	Talunkhurd	54.32	32.59	4.07
14	Udaipura	150.12	90.07	11.26
15	Byarma	28.63	17.18	2.15
16	Niwadi	50.52	30.31	3.79
17	Udgawan	68.17	40.90	5.11
	Total	975.14	583.29	72.90

Appendix 3.10

(Referred to in paragraph 3.6.3.1)

Details of Non-deduction of Liquidated Damages from the Contractors

Sl. No.	Scheme	Contractor	Date of Letter of Acceptance	Contract Value (₹ in crore)	Scheduled Completion Date	Actual Completion Date	Delay (Days)	Reason for delay	Liquidated Damages (₹ in crore)
A. Details of Schemes in which delay was attributable to the Contractor									
1	Mohkhed	M/s Unipro Techno Infrastructure Pvt. Ltd.	27.06.15	54.89	26.02.17	06.03.18	373	Non-providing electricity connection for the Scheme by the Madhya Pradesh Poorva Kshetra Vidyut Vitaran Nigam Limited. However, Audit noted that the electric line and sub-stations were constructed (30/11/2017) by the Contractor after the load was sanctioned by Madhya Pradesh Poorva Kshetra Vidyut Vitaran Nigam Limited with a delay of 277 days.	5.49
2	Udgawan	M/s Kalyan Toll Infrastructure Ltd and M/s Asiatic Traders, Indore	20.10.14	90.35	19.10.16	31.01.18	469	The Nigam had accorded five time-extensions to the Contractor. Delay of only 21 days was attributed to the Contractor as the delay was in obtaining permissions from various Government Authorities for laying and crossing of pipelines. Audit noted that the works of 'Intake Well' and 'Gravity Feeder Main' were completed with a delay of 238 days and 419 days respectively, which were attributable to the Contractor.	5.97 ⁵
3	Byarma	M/s Tejas Constructions & Infrastructure Pvt Ltd., Pune	07.11.14	36.70	06.11.16	10.01.19	795	Reasons for delay quoted by the Contractor were change in the location of Water Treatment Plant and Elevated Surface Reservoir, change in capacity of Water Treatment Plant. The Nigam had accorded four time-extensions to the Contractor on the advice of Consultant. As per Clause 10 and 18 of 'Notice Inviting Tender, the Contractor was fully responsible for obtaining requisite permission and inspecting the site of works. Further, Scheme Implementation Unit, Sagar attributed the delay to the Contractor only.	3.67
4	Dhuti	M/s Bengal Tools Ltd	26.05.15	33.70	25.01.17	15.07.18	536	Delay was on the part of contractor as the Contractor after lapse of almost 12 months from the date of agreement requested (04.05.2016) for change of location for Treatment Plant but carried out Treatment Plant works in advance stage without getting final	3.37

⁵ (419 days – 21 days) × Liquidated Damages at the rate of ₹ 1,50,000 per day = ₹ 5.97 crore.

Sl. No.	Scheme	Contractor	Date Letter of Acceptance	Contract Value (₹ in crore)	Scheduled Completion Date	Actual Completion Date	Delay (Days)	Reason for delay	Liquidated Damages (₹ in crore)
								approval from the competent authority for the changed location. This delayed the Scheme, which was completed on 23.01.2018 with total delay of 516 days.	
5	Bhatera	M/s Tejas Constructions and Infrastructure Pvt Ltd., Pune	26.05.15	52.97	25.01.17	06.07.18	527	In spite of delay in completion of various components of the works by the Contractor, no delay was attributed on the part of the Contractor by the company and Liquidated Damages was not deducted as required under the condition of the Contract.	5.30
6	Devsarra	M/s JITF Water Infrastructure Ltd., New Delhi	26.05.15	40.47	25.01.17	23.10.18	636		4.06
7	Piparjhari	M/s Bengal Tools Ltd	26.05.15	20.51	25.01.17	30.06.18	521		2.05
8	Majholi	M/s JITF Water Infrastructure Limited	20.12.13	69.93	19.12.15	Not Completed. Delay calculated upto 31.08.21	2082	The delay was on account of slow and poor progress of the Contractor. In spite of inordinate delay in completion of Scheme, the Nigam has not levied any Liquidated Damages on the Contractor instead 14 time extensions were accorded to him.	6.99
Sub-Total (A)									36.90
B. Details of Schemes in which time extensions were granted without deduction of Liquidated Damages									
9	Niwari	M/s JITF Water Infrastructure Limited	14.08.14	79.92	13.08.16	01.04.20	1327	Seven time extensions were granted by the Nigam to the Contractor without assessing the reasons and conducting delay analysis.	7.99
10	Manpur	M/s JITF water Infrastructure, Delhi	14.08.14	49.08	13.08.16	31.12.20	1602	14 time extensions have been given by the Nigam on the basis of recommendations of the Consultant.	4.91
11	Narhela	M/s JITF Water Infrastructure Ltd., New Delhi	14.08.14	77.66	13.08.16	24.11.19	1198	There was minimum delay of 495 days in completion of the Scheme, which was attributable to the Contractor, as besides Water Treatment Plant and Intake Well, the Contractor delayed the other works also viz. Raw/ Clear Water Pumping Main, Overhead Tanks,	7.43 ⁶

⁶ 495 days × Liquidated Damages at the rate of ₹ 1,50,000 per day = ₹ 7.43 crore.

Sl. No.	Scheme	Contractor	Date Letter of Acceptance	Contract Value (₹ in crore)	Scheduled Completion Date	Actual Completion Date	Delay (Days)	Reason for delay	Liquidated Damages (₹ in crore)
								Distribution System, etc. The Nigam has given seven extensions to the Contractor on the condition of levy of liquidated damages, but no penalty was levied. Moreover, delay analysis submitted by the Contractor on August 2020 with a delay of approximately one year from the date of completion of the Scheme, was still under consideration at the Nigam (October 2021).	
12	Bankpura	M/s Indian Hume Pipe Co. Ltd., Mumbai	18.04.17	122.86	17.04.19	Not Completed. Delay calculated upto 31.08.21	867	The Nigam has incurred expenditure of ₹ 109.73 crore on the Scheme, however, the Bankpura Scheme has not been completed so far (August 2021). Main reason of slow progress of work, as noted in Audit, was non-deployment of sufficient manpower by the Contractor at site. On the advice of the Consultant, the Nigam had accorded five time-extensions to the Contractor with the condition to levy liquidated damages as per contract but Nigam has not levied the same on the Contractor.	12.29
13	Niwari Prithvipura-1	M/s Larsen and Toubro Limited, Chennai	27.11.17	173.41	26.11.19	Not Completed. Delay calculated upto 31.08.21	644	In spite of delay in completion of various components of the works by the Contractor, no delay was attributed on the part of the Contractor by the Nigam and Liquidated Damages was not deducted as required under the condition of the Contract.	17.34
Sub-Total (B)									49.96
Grand Total									86.86

Appendix 3.11

(Referred to in paragraph 3.6.3.2)

Statement showing delay in completion of work and non/short levy of penalty

Sl. No.	Division	work	Timely completed works	Delayed works	Delay for completed works	Delay for ongoing works as of November 2021	Non levy of penalty for delay	Penalty less imposed
1	Bhopal	15	01	14	140, 151, 265, 346, 508 (05 works)	595, 595, 595, 595, 595, 595, 595, 1031 (09 works)	116.71 (in 14 works)	00
2	Rajgarh	15	5	10	48, 50, 84, 101, 236, 240, 241, 361, 674, 678 (10 works)	0	75.77 (in 10 works)	00
3	Raisen	15	0	15	15, 16, 64, 75, 79, 215, 287, 319, 353, 396, 498, 606, 651, 678, 898 (15 works)	0	82.68 (in 11 works)	8.80 (in 04 works)
4	Betul	15	1	14	30, 31, 63, 75, 84, 101, 121, 135, 161, 180, 303, 338, 341 (14 works)	0	98.74 (in 13 works)	1.51 (in 01 works)
5	Mandla	15	0	15	351, 564, 411, 169, 567, 618, 370, 367, 383, 289, 389, 441, 513, 250, 73 (15 works)	0	130.97 (in 15 works)	00
6	Damoh	15	0	15	224, 246, 264, 288, 296, 308, 318, 323, 332, 341, 345, 355, 366, 386, 386 (15 works)	0	103.35 (in 10 works)	29.55 (in 05 works)
7	Sana	12	0	12	180, 181, 496, 541, 764 (05 works)	847, 888, 960, 970, 1131, 1046, 1046 (07 works)	136.63 (in 12 works)	00
8	Ratlam	15	0	15	18, 54, 85, 86, 92, 108, 120, 123, 143, 144, 151, 175, 212, 273, 304 (15 works)	0	104.64 (in 15 works)	00
9	Barwani	15	1	14	35, 107, 126, 126, 143, 181, 183, 207, 313, 329, 351, 448, 448, 603 (14 works)	0	185.71 (in 14 works)	00
10	Morena	15	0	15	0	594, 594, 594, 594, 594, 811, 823, 851, 853, 894, 960, 960, 960, 960 (15 works)	305.55 (in 15 works)	00
	Total	147	8	139			1,340.75 (in 129 works)	39.86 (in 10 works)

Median period of delay for completed works:

Delay in number of days	15, 16, 18, 30, 31, 35, 48, 50, 54, 63, 64, 73, 75, 75, 79, 84, 84, 85, 86, 92, 101, 101, 107, 108, 120, 121, 123, 126, 126, 135, 138, 140, 143, 143, 144, 151, 151, 161, 169, 175, 180, 181, 181, 183, 207, 212, 215, 224, 240, 241, 241, 241, 246, 250, 264 , 265, 273, 287, 288, 289, 296, 303, 304, 308, 313, 318, 319, 323, 329, 332, 338, 341, 341, 345, 346, 351, 351, 353, 355, 361, 366, 367, 370, 383, 386, 386, 389, 396, 411, 441, 448, 448, 496, 498, 508, 513, 541, 564, 567, 603, 606, 618, 651, 674, 678, 678, 764, 898
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Median Delay for completed works= (250+264)/2= 257 days

Median period of delay for ongoing works:

Delay in number of days	594, 594, 594, 594, 594, 595, 595, 595, 595, 595, 595, 595, 811, 823, 847, 851 , 853, 888, 894, 960, 960, 960, 960, 960, 960, 960, 970, 1019, 1031, 1046, 1046, 1131
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Median Delay for ongoing works= 851 days

Appendix 3.12

(Referred to in paragraph 3.6.4)

Statement showing detail of extra cost due to execution of Over Head Tank on higher rate

Sl. No.	Division	Name of PWSS Work/Village	Name of Item	Quantity per Kilo Liter	Rate taken per KL	Rate to be taken/KL	Difference in rate/KL	Tender per cent above	Extra cost
1	2	3	4	5	6	7	8=6-7	9	10=5×8 ± tender per cent
1		Khuri	Construction of 01 No. RCC overhead tank of 15 meters staging capacity	100	18,000	12,758	5,242	7.85	5,65,350
2		Mau	-do-	125	15,000	11,340	3,660	7.10	4,89,983
3		Bani	-do-	100	18,000	12,760	5,240	6.25	5,56,750
4		Limboda	-do-	100	13,500	12,760	740	7.90	79,846
5		Kharpa	-do-	100	18,000	12,760	5,240	7.90	5,65,396
6	Rajgarh	Kundaliya	-do-	100	18,000	12,760	5,240	5.49	5,52,768
7		Bhatkheti	-do-	90	18,000	12,760 ⁷	5,240	5.25	4,96,359
8		Tindoniya	-do-	120	16,500	12,760	3,740	8.99	4,89,147
9		Batawda	-do-	100	18,000	12,760	5,240	6.78	5,59,527
10		Barwa Khurram	-do-	100	18,000	12,760	5,240	3.99	5,44,908
11		Mundla Barol	-do-	90	18,000	12,760 ⁷	5,240	7.16	5,05,367
12		Munda Lodha	-do-	100	18,000	12,760	5,240	8.90	5,70,636
13		Nipaniya Gadhi	-do-	125	15,840	11,340	4,500	7.16	6,02,775
								Total (A)	65,78,810
14		Magardha	Construction of 01 No. RCC overhead tank of 12 meters staging capacity	125	12,448	10,800 ⁷	1,648	9.99	2,26,579
15	Raisen	Chilwaha	Construction of 01 No. RCC overhead tank of 18 meters staging capacity	160	12,030	11,140 ⁷	890	8.79	1,54,917
								Total (B)	3,81,496

Sl. No.	Division	Name of PWSS Work/Village	Name of Item	Quantity per Kilo Liter	Rate taken per KL	Rate to be taken/KL	Difference in rate/KL	Tender per cent above	Extra cost
16		Chohatapopati	Construction of 01 No. RCC overhead tank of nine meters staging capacity	125	10,800	10,260 ⁷	540	8.86 below	61,520
17	Betul	Patakhedda	Construction of 01 No. RCC overhead tank of 15 meters staging capacity	175	12,150	9,450	2,700	7.94	5,10,017
18	Mandla	Newsamal	Construction of 01 No. RCC overhead tank of 12 meters staging capacity	100	15,000	12,150	2,850	11.94	3,19,029
				Total (C)					5,71,537
				Total (D)					3,19,029
				Grand Total (A+B+C+D)					78,50,872

7 Rate of 90 KL capacity was taken as the rate of 100 KL. Rate of 160 KL with staging 18 meter was taken as five per cent added in the rate of 150 KL. Rate of 125 KL capacity with staging 09 meter was taken as five per cent reduced in the rate of 12 meter staging of 125 KL.

Rate of Over Head Tank

Capacity of over-head tank (In Kilo Liter)	Rate of over-head tank with 12 meter staging (₹ per litre)	Rate of over-head tank with 15 meter staging (₹ per litre)
75	15.30	16.06
100	12.15	12.76
125	10.80	11.34
150	10.10	10.61
175	9.00	9.45

Appendix 3.13

(Referred to in paragraph 3.6.5)

Statement showing irregular payment to the contractors for operation and maintenance (O&M)

Sl. No.	Division	Name of village in PWSS	Date of completion	O&M period (One month + Two years) after completion	Amount Paid (₹ in Lakh)	Voucher No. and date
1	Damoh	Sakor	24.04.20	23.05.22	2.86	20/24.04.20
2	Damoh	Nimarmunda	06.03.20	05.04.22	2.18	20/06.03.20
3	Damoh	Majholi	13.02.20	12.03.22	2.18	12/13.02.20
4	Damoh	Satariya	24.03.20	23.04.22	2.41	101/24.03.20
5	Damoh	Niwas	24.04.20	23.05.22	2.18	21/24.03.20
6	Damoh	Pipariya Tikari	13.03.20	11.04.22	2.14	25/24.04.20
7	Damoh	Salaiya	03.03.20	01.04.22	2.14	112/26.03.20
8	Damoh	Ranjara	05.02.20	06.03.22	2.14	05/04.03.20
9	Damoh	Riyana	28.02.20	29.03.22	2.36	113/26.03.20
10	Damoh	Halgaj	29.02.20	30.03.22	2.86	49/13.03.20
11	Damoh	Kabirpur Mangola	06.01.20	06.02.22	2.18	96/24.03.20
12	Damoh	Kanora Ramnagar	26.01.20	26.02.22	2.14	97/24.03.20
13	Damoh	Sigon	10.02.20	10.03.22	2.14	99/24.03.20
14	Damoh	Tinduwa	14.01.20	14.02.22	2.14	100/24.03.20
15	Damoh	Hinoti Udesha	24.03.20	24.04.22	2.18	108/26.03.20
16	Satna	Kitha	30.04.21	30.04.23	1.50	01/02.03.21
17	Satna	Pagarkalan	30.04.20	31.07.22	1.13	01/07.12.20
18	Morena	Johan	On going	NA	2.75	24/24.12.20, 69/26.08.21
19	Morena	Baretha	On going	NA	3.60	46/27.03.21
Total		19 villages			43.21	

Appendix 3.14

(Referred to in paragraph 3.6.8)

Statement showing details of Performance Security (PS) Deposit for PWSS work released to the contractor before its due date for releasing

Sl. No.	Division	Agreement No.	Name of village of PWSS work	Amount of PSD (₹ in lakh)	Date of completion of work	Due date for releasing the PSD	Date of PSD release
1	Raisen	06/18-19	Chainpur	3.75	04.09.19	03.09.21	10.06.20
2	Raisen	07/18-19	Magardha	4.12	15.04.19	14.04.21	10.06.20
3	Raisen	09/18-19	Gurariya	4.05	10.04.19	09.04.21	10.06.20
4	Raisen	10/18-19	Murarichopra	4.35	01.10.19	30.09.21	10.06.20
5	Raisen	11/18-19	Bhusimenta	4.00	23.10.19	22.10.21	09.09.20
6	Raisen	12/18-19	Uchehra Jamuniya	3.39	16.08.20	15.08.22	09.09.20
7	Raisen	13/18-19	Sehora Imaliya	4.22	12.09.20	11.09.22	09.09.20
8	Raisen	14/18-19	Tinghada	3.32	22.03.20	21.03.22	07.12.20
9	Raisen	16/18-19	Gulgaon	4.03	30.04.21	29.03.23	28.06.21
10	Raisen	17/18-19	Samera	3.09	12.07.20	11.07.22	28.06.21
11	Raisen	19/18-19	Bhilariya	2.87	20.06.19	19.06.21	10.06.20
12	Raisen	51/18-19	Khamariya Khurd	3.40	26.01.20	25.01.22	07.12.20
13	Raisen	52/18-19	Udka	2.83	17.09.20	16.09.22	18.09.20
14	Raisen	61/18-19	Nayakheda	3.04	03.09.20	02.09.22	25.08.20
15	Raisen	64/18-19	Khajuriya Gadhi	2.97	05.12.19	04.12.21	09.04.21
16	Raisen	65/18-19	Khedi ta Chauka	2.91	22.03.20	21.03.22	10.06.20
17	Raisen	69/18-19	Borepani	2.46	08.03.20	07.03.22	16.07.20
18	Raisen	70/18-19	Salehpur	2.94	10.05.19	09.05.21	16.07.20
19	Raisen	74/18-19	Bhadon	3.36	16.05.20	15.05.22	25.08.20
20	Raisen	75/18-19	Sultanganj	7.61	22.03.20	21.03.22	08.07.21
21	Raisen	86/18-19	Chandan Pipaliy	2.79	18.12.20	17.12.22	25.11.20
22	Raisen	87/18-19	Paingawa	1.91	28.06.19	27.06.21	18.09.20
23	Raisen	18/19-20	Karmoda	3.50	29.09.20	28.09.22	08.09.20
24	Raisen	42/19-20	Kotpar Ganesh	2.98	18.02.21	17.02.23	11.02.21
25	Betul	32/18-19	Katkhihi	2.96	15.09.19	14.09.21	12.05.20
26	Betul	111/18-19	Nandra	3.35	10.10.19	09.10.21	15.01.21
27	Mandla	53/18-19	Purva	3.93	02.05.20	01.05.22	21.12.20
28	Mandla	52/18-19	Piparpaani	3.88	08.05.20	07.05.22	21.12.20
29	Mandla	48/17-18	Andia Rayyat	2.34	21.10.19	20.10.21	05.01.20
30	Mandla	125/18-19	Pipariya Rayyat	4.11	05.11.19	04.11.21	25.02.21
31	Mandla	79/18-19	Newsamal	6.65	30.03.20	29.05.22	30.12.20
32	Mandla	102/18-19	Lodha	2.59	10.04.20	09.04.22	15.03.21
33	Mandla	45/18-19	Barwani	3.85	30.12.20	29.12.22	15.03.21
34	Mandla	74/18-19	Atriya	3.21	27.06.19	26.06.21	25.02.21
35	Mandla	126/18-19	Paundi	3.67	19.12.19	18.12.21	07.04.21
36	Mandla	75/18-19	Gaujhi	3.40	01.10.19	30.09.21	25.02.21
37	Mandla	130/18-19	Baargi	3.50	09.12.19	08.12.21	07.04.21
38	Mandla	101/18-19	Jagnaathar	2.66	01.08.19	30.07.21	30.12.20
39	Mandla	54/18-19	Madogarh	3.00	30.06.19	29.06.21	16.06.21
40	Mandla	148/18-19	Kachnaari	2.19	31.08.20	30.08.22	22.12.20
41	Morena	11/19-20	Johan	11.99	Ongoing	NA ⁸	Amount of PSD released by the
42	Morena	09/19-20	Tutwas,	11.75	Ongoing		
43	Morena	67/18-19	Roophati	9.28	Ongoing		
44	Morena	65/18-19	Baretha	14.44	Ongoing		

⁸ Due date for releasing the PSD is decided after completion of work. Here the works were not completed. So the PS should have not been released.

Sl. No.	Division	Agreement No.	Name of village of PWSS work	Amount of PSD (₹ in lakh)	Date of completion of work	Due date for releasing the PSD	Date of PSD release
45	Morena	48/18-19	Kaithoda	9.27	Ongoing		divisions before completion of work.
46	Morena	38/18-19	Hingona Khurd	6.34	Ongoing		
47	Morena	64/18-19	Shyampur Kalan	9.58	Ongoing		
48	Morena	12/19-20	Silwali	8.85	Ongoing		
49	Morena	10/19-20	Kuraitha	13.33	Ongoing		
50	Morena	44/18-19	Kaimara Kalan	9.94	Ongoing		
Total				243.95			

Appendix 3.15

(Referred to in paragraph 3.6.8)

Details of Security Deposit (SD) for PWSS work released to the contractor before its due date for releasing

Sl. no.	Division	Agt.no.	Name of the work/village	Date of completion of work	Due date for releasing the SD	Amount of SD Released (in ₹)	Release Date of SD
1		53/ 18-19	Purva	02.05.20	01.05.22	75,396	21.12.20
						43,720	21.12.20
						18,949	21.12.20
						17,610	21.12.20
2	Mandla	52/ 18-19	Piparpaani	08.05.20	07.05.22	79,815	21.12.20
						4,112	21.12.20
						22,048	21.12.20
						55,808	21.12.20
						28,230	21.12.20
3		54/ 18-19	Madogarh	30.06.19	29.06.21	30,000	27.12.19
4		86/ 18-19	Bhanpura Kheda	29.02.20	28.02.22	67,020	29.08.20
5		148/ 18-19	Kachnaari	31.08.20	30.08.22	35,000	29.08.20
						1,13,360	29.08.20
						26,530	29.08.20
						55,560	29.08.20
Total						6,73,158	

Appendix 3.16
(Referred to in paragraph 3.7.1)

Deficiencies in Operation and Maintenance of nine completed Schemes

Sl. No.	Scheme	Month of Operation and Maintenance Report	Villages Covered in Scheme	Cost incurred on construction (₹ In crore)	Water Not supplied in month			Water Supply less than 55 Litre Per Capita Per Day		Actual supply (Litre Per Capita Per Day)	Water Supply Pressure less than seven metre		Villages in which All Households not getting water
					Villages	Minimum Days	Maximum Days	Villages	Population affected		Villages	Households	
1	Narhela	Feb-21	32	61.82	11	1	7	7	41,881	53.11	2	-	4
2	Bhatera	Jun-21	18	153.33	-	-	-	-	-	-	-	260	-
3	Devsarra	Jun-21	34		-	-	-	-	-	-	-	135	-
4	Dhuti	Jun-21	20		-	-	-	-	-	-	-	255	-
5	Piparijhari	Jun-21	8		-	-	-	-	-	-	-	62	-
6	Byarna	Oct-20	16	40.03	-	-	-	23	33,514	41.68	20	-	7
7	Manpur	Dec-20	19	48.67	15	1	31	13	37,105	42.05	11	-	-
8	Udgawan	Apr-21	71	86.22	25	1	30	32	31,469	50.91	56	-	12
9	Niwari	Dec-20	23	94.31	31	1	10	14	31,096	50.94	19	-	-
	Total		241	484.38	82	1	31	89	1,75,065	41.68 to 53.11	108	712	23

Appendix 4.1
(Referred to in paragraph 4.11.4)

Statement showing auxiliary consumption in SSTPS PH-II

Year	Period	Gross generation (MUs)	Auxiliary consumption				Remarks	
			Allowed as per MPERC Norms in MUs and per cent	Actual in MUs and per cent	Excess (in MUs)	Variable cost per unit (in ₹)		Loss due excess Auxiliary consumption (₹ in crore)
2018-19	18 Nov 2018 to 31 March 2019	1,598.36	83.91 (5.25 per cent)	107.27 (6.71 per cent)	23.36	2.64	6.15	Monthly Auxiliary consumption ranged between 5.50 and 7.45 per cent
2019-20	01 April 2019 to 31 March 2020	4,366.54	251.08 (5.75 per cent)	317.10 (7.26 per cent)	66.03	2.81	18.52	Against the norms of 5.75 per cent, monthly Auxiliary consumption ranged between 6.18 and 22.77 per cent except (January to March 2020 wherein it remained 5.34, 4.83 and 5.49 per cent
2020-21	01 April 2020 to 31 March 2021	852.86	49.04 (5.75 per cent)	106.93 (12.54 per cent)	57.89	2.81	16.24	Against the norms of 5.75 per cent, monthly Auxiliary consumption ranged between 5.97 and 14,596.67 per cent
2021-22	01 April 2021 to 31 August 2021	1,681.96	96.71 (5.75 per cent)	117.67 (7.00 per cent)	20.96	2.81	5.88	Monthly Auxiliary consumption ranged between 6.38 and 8.17 per cent
					168.234		46.79	

Appendix 5.1

(Referred to in paragraph 5.7.1)

Non-obtaining of certificate of Gram Sabha/ Collector

Sl. No.	Name of Division	No. of Cases	Diverted land (in Ha)	FRA/FCA	Status of Compliance
1	Anuppur	19	7.08	FRA	Gram Sabha/ Collector certificate not received
2	Singrauli	30	22.96	FRA	Gram Sabha/ Collector certificate not received
3	South Shahdol	15	6.10	FRA	Gram Sabha/ Collector certificate not received
4	South Sagar	25	10.59	FRA	Gram Sabha/ Collector certificate not received
5	Hoshangabad	33	13.28	FRA	Gram Sabha/ Collector certificate not received
	Total	122	60.01		

Sl. No.	Name of Division	Project	Diverted land (in ha)	Status of Compliance
1	Singrauli	Railway line	1.57	Collector's certificate not obtained
2	Singrauli	765 KV double circuit line	167.02	Gram Sabha/Collector's certificate not obtained
3	South Sagar	Maharajpur to Sahajpur road and Bhusaura-Nanhi-Deori-Naharmau road	3.44	Gram Sabha/Collector's certificate not obtained
4	Gwalior	765 KV Bina-Gwalior transmission line	27.99	Gram Sabha/Collector's certificate not obtained
5	Gwalior	765 KV Satna-Gwalior transmission line	22.76	Gram Sabha/Collector's certificate not obtained
6	Gwalior	765 KV Gwalior-Jaipur double circuit line	49.99	Gram Sabha/Collector's certificate not obtained
	Total		272.77	

Appendix 5.2

(Referred to in paragraph 5.7.1)

Irregularities in Cost-Benefit Analysis

Sl. No.	Name of Division	Project	Area of diverted land (in Ha)	Status of Compliance	Item of cost not included	Cost of item not included (in ₹)
1	Singrauli	765 KV Double Circuit Vindhya-chal-Pulling-Jabalpur Transmission line	241.10	C-B analysis not done.	Not Applicable	0
2	Nauradehi	Upgradation of NH-12	39.75	C-B analysis not done.	Not Applicable	0
3	Nauradehi	Construction of Nirandpur tank	30.76	C-B analysis not done.	Not Applicable	0
4	Hoshangabad	Upgradation of NH-69	153.54	Cost Benefit Analysis done erroneously	Revenue forest of 40.55 ha. area was excluded from cost. Basis of benefit calculation was not there in the records.	0
5	South Shahdol	Amlai Open Cast Mine	166.92	C-B analysis not done.	Not Applicable	0
6	South Shahdol	Batura Open mines	76.84	Cost Benefit Analysis done erroneously.	Short value taken of loss of Value of Fodder (Grass)	43,48,184
7	South Shahdol	Methane Gas Extraction Project	77.05	Cost Benefit Analysis done erroneously.	Short value taken of loss of Value of Fodder (Grass)	58,24,857
8	South Sagar	Surajpura Tank	28.90	Cost Benefit Analysis done erroneously.	Non-addition of Possession value and figures not verified from records	0
9	Bhopal	National Technical Research Organisation,	180.00	C-B analysis not done.	Not Applicable	0
		Total	994.86			1,01,73,041
		Total (Error in calculation) four cases	336.33			
		Total (Cost Benefit Analysis not done) 5 cases	658.53			

Appendix 5.3

(Referred to in paragraph 5.7.2)

Diversion of less forest land

Sl. No.	Name of Division	Name of road	User Agency	Sanction date	Required measurement of road			Measurement taken of road			NPV		Short recovery of NPV
					Length	Width	Area (in ha)	Length	Width	Area (in ha)	to be recd.	Recd.	
1	South Shahdol	Godinbuda to Chinmar	RES	30.05.18	2495	8.89	2.22	2495	4	0.99	13.90	0	13.90
2	South Shahdol	ChuhiriLafda to Mayka	PWD	18.07.19	1306	10	1.31	1306	7.50	0.98	8.18	0	8.18
3	South Shahdol	Fatehpur to Aajajhar	PWD	07.03.19	1200	10	1.20	1200	6	0.72	7.51	0	7.51
4	South Shahdol	Jhink to Athriti	MPPRD A	24.06.19	1600	10	1.60	1600	6	0.96	10.02	0	10.02
5	South Sagar	Maharajpur to Sahajpur	MPRDC	27.03.18	3200	18.08	5.79	3200	8	2.56	36.22	0	36.22
6	South Sagar	Bhusaura-Nanhi-Deori-Naharmau	MPPRD A	23.05.20	1950	10	1.95	1950	4.50	0.88	12.21	0	12.21
7	Anuppur	Pathaiti to Gadidadar	MPPRD A	02.08.18	5000	10	5.00	5000	7.50	3.75	28.15	21.11	7.04
8	Anuppur	Pipariya to Saristal	MPPRD A	29.01.18	2800	10	2.80	2800	7.50	2.1	15.76	11.82	3.94
9	Anuppur	Bamhani to Keshwani	PWD	02.05.18	5342	10	3.54	5342	7.50	2.66	19.94	14.95	4.99
10	Anuppur	Amgava to Poudi	PWD	11.05.18	6600	10	6.60	6600	7.50	4.63	55.77	39.13	16.64
Total							32.01			20.23			120.65

NPV is calculated at minimum rate of ₹ 6.26 lakh per ha.

Appendix 5.4

(Referred to in paragraph 5.7.4.1 and 5.7.5)

Non-notification and Short/non-receipt of revenue land

Sl. No.	Name of Division	Project	Area of diverted forest land	Date of Approval for diversion	Area of revenue land received	Short receipt of land	Delay in months	(Area in hectare)
1	Anuppur	Methane Gas Project	77.07	11.03.16	18.58	58.49	48	
2	Singrauli	NH-75	60.80	03.11.15	53.05	7.75	52	
3	South Shahdol	Diyapipar Tank	3.08	22.05.18	0.00	3.08	22	
		Total	140.95		71.63	69.32		
Sl. No.	Name of Division	Project	Area of diverted forest land	Date of Approval for diversion	Area of revenue land received	Delay in months		
1	Anuppur	Thermal Power Project (Barrage)	35.44	30.05.14	37.11	70		
2	Hoshangabad	400 KV Bhopal Indore transmission line	6.99	21.09.15	7.95	54		
3	South Shahdol	Methane Gas extraction Project	80.85	03.01.18	81.64	26		
4	East Chhindwara	Mohgaon Jalashay	48.16	07.07.14	48.16	69		
5	East Chhindwara	C B M Project	63.05	28.04.17	63.05	35		
6	Gwalior	Karahiya Aaronwaya Golar Ghati	8.32	29.12.14	8.32	63		
7	Chhatarpur	Iron Ore Khaira majhaura	4.89	05.08.15	4.89	55		
8	Khandwa	Palasi minor irrigation project	17.16	24.10.18	17.16	17		
9	Khandwa	Awalia medium irrigation project	54.60	03.07.18	54.60	21		
10	Khandwa	Rajgarh Bhag Irrigation Project	148.75	31.10.18	148.75	16		
11	Ratlam	Umaran Jalashay	7.76	06.03.19	7.76	13		
12	Ratlam	Gadavadiya Jalashay	12.77	22.01.19	12.77	14		
		Total	488.74		492.16			
		Grand Total	629.69		563.79			

Appendix 5.5

(Referred to in paragraph 5.7.6.1)

Non-Compliance of conditions of sanction of forest land diversion

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
1.	Singrauli	Nigahi Open cast Mine	424.52	12.04.18	2 (i)	Preservation as Safety Zone,	Plans for Safety Zone, minimising soil erosion and choking of streams and Gap plantation were not prepared.	23	No	Not available
					XIII	minimise soil erosion and choking of streams and Gap Plantation				
2.	South Shahdol	Methane Gas extraction Project	80.85	20.03.17	xxviii, xxix	Gap plantation and SMC activity, Desilting of tanks and other water bodies in the periphery of 5 Km	DPR not prepared	36	No	Not available
3.	South Shahdol	Batura Open Cast Mine	66.18	20.11.17 16.07.19	iii, xxiv, x, iii	Mining activity shall not be carried out up to an aerial distance of 250 meter from the outer boundary of the river/hala and Environment Clearance.	This was not included in the TOR	9	Not required	Not applicable
						Gap planting and soil & Moisture conservation activities.				
					Fencing, Protection and Regeneration in safety Zone area and afforestation on 1.5 times the safety zone are in RDF.	Project was neither prepared for Gap Plantation and SMC activities nor executed. Plan was not prepared for both the work in safety zone and RDF.			No	Not available
					Obtaining of Environment clearance.	Environment clearance not			Not required	Not applicable

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
4.	Chhatarpur	Jindutt Minerals Pvt Ltd.	4.89	05.08.15	11	Reclamation of Mined out area	obtained.	56	No	Not available
					7	Gap plantation and SMC activities	Reclamation plan not prepared.	56	No	Not available
					9	Plantation in safety zone	Condition not complied with.	56	No	Not available
5.	North Betul	The diversion of 39.82 ha (3.13 Ha PF & 36.68 ha Revenue Forest) Village-Keriyaumari for extension of underground mined area	39.82	20.12.19	6 (a to e), 7,8,9,10, 11,14,15, 19	Mitigation measures to minimize soil erosion and choking of streams. Planting of drought hardy plant species. Construction of check dams, retention/toe walls. Stabilize the overburden dumps by appropriate grading/benching. Strict adherence to the prescribed top soil management. Safety Zone to be constructed. Fencing the boundary of the safety zone. Afforestation on degraded forest land to be selected elsewhere measuring one and half times the area of forest land under safety zone was to be conducted. Gap planting and SMC activities were to be conducted. Boundary of the mining lease and safety zone was to be demarcated.	Works not executed.	4	No	NA
6.	Anuppur	Thermal Power Project (Barrage Construction)	35.44	30.05.14	7,8,11	Erecting Pillars for demarcation and preparation of Muck disposal and soil conservation plan.	DPR not prepared	70	No	Not available

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
7.	Singrauli	765 KV Vindhyachal-Pulling-Jabalpur Transmission line	241.10	20.11.17	4, 10, 17 & 19	Providing bird deflector, demarcation of diverted land, installation of circuit breaker and planning for muck disposal	Not executed.	28	Not required	Not applicable
8.	Singrauli	400 KV Singrauli-Allahabad Single Circuit transmission line	1.85	20.09.18	PCCF (LM) letter, dt.01.05.13 12 and 17	APCCF's report provided for felling of 113 trees. Demarcation by CC poles and plan for muck disposal.	No plan for felling of these trees.	18	No	Not available
9.	Singrauli	Amlori Open Cast Mining	1195	12.12.18	2(4), 2 (14) and 2 (15)	Mitigation measures, Preparation of plan for Safety zone plantation.	Conditions 12 and 17 not complied with. Project for Mitigation measures and Safety zone were not prepared.	18	Not required	Not applicable
10.	Nauradehi	Updation of NH-12	39.75	28.09.18	10, 17 and 18	Fencing by boundary and preparation of muck disposal and soil conservation plans	DPRs for these activities were not prepared, and hence, demand for money was not made.	18	No	Not available
11.	Nauradehi	Sokheda-Suhela to Hinota road, Somkheda to Suhela road and Taradehi-Bamhori to Kotkheda road	14.26	29.01.16 & 30.01.16	5	No upgradation of existing road	The roads had provision for conversion from BT road to CC road.	51	Not required	Not applicable

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
12.	Hoshangabad	Sonatlai-Bagartawa Railway line	12.54	13.04.18	4	Construction of Box culverts, Cattle proof barriers, Fencing, measures to ensure free-flow of water, etc.	DPR not prepared	23	No	Not available
13.	North Sagar	Bina irrigation and multipurpose project	1,024.44	11.07.18	11,12	Environment Clearance and implementation of catchment area treatment plan and Wildlife conservation plan	Environment Clearance was not obtained from GoI, Catchment Area treatment plan was not implemented and Wildlife Conservation plan was not implemented.	20	Yes	4.23
14.	South Shahdol	Dhanpuri Underground Coal Mine	65	09.08.14	2 (viii),	Forest land on surface of the mining lease shall be fenced and afforested by the user agency.	Not executed	68	No	Not available
					(ix)	Take appropriate mitigation measures for mining induced subsidence		68	No	Not available
15.	South Shahdol	Amlai open cast mine	166.92	07.07.17	25, 26	Fencing, Safety zone plantation	Not executed due to demanded amount not received from user agency.	33	Yes	31.92
16.	South Sagar	Surajpura Tank	28.9	20.05.15	MoEFCC direction	CAT plan was to be approved and executed.	CATP was neither got approved nor executed. Demarcation work not executed.	69	No	Not available
					12	Demarcation of boundary by erecting <i>Munaras</i>				
17.	South Sagar	Parkul Medium Irrigation Project	38.98	12.06.19	5	CAT plan was to be approved by APCCF and executed.	CATP was neither got approved from APCCF nor executed.	10	Yes	27.56 lakh

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
18.	East Chhindwar a	Construction of Jalashay and Nahar in Seetajhir	36.18	28.04.17	6	Plantation will be done in the periphery of the reservoir by the user agency.	No monitoring has been done by the office, nor any records, photographs etc. have been maintained, which does not prove that the work has been done by the user agency/office.	36	No	Not available
					11	After demarcating the diverted land, four feet height pillars should be established and necessary details like simple number, distance between two pillars etc. should be marked on them.	No monitoring has been done by the office, nor any records, photographs etc. have been maintained, which does not prove that the work has been done by the user agency/office.	36	NA	NA
19.	Gwalior	765 KV Gwalior-Jaipur double circuit transmission line	49.99	25.05.14	2(XII)	4 feet pillars high were to be erected	Pillar erecting work not commenced.	72	Yes	15.30
20.	Gwalior	765 KV Satna-Gwalior transmission line	22.76	01.11.13	2(VII)	4 feet pillars high were to be erected	Pillar erection work not started. An amount collected from UA and was deposited in revenue head, instead of CAMPA.	84	Yes	9.26
21.	Gwalior	765 KV	27.99	03.03.14	2-(XI)	4 feet pillars high were to be	Pillar erecting work	72	Yes	11.68

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
		Bina-Gwalior 3 single circuit transmission line				erected	not started.			
22.	Gwalior	765 KV Gwalior-Jaipur transmission line through Son Chiriya WLS	20.77	03.11.15	12	4 feet pillars high were to be erected	Pillar erecting work not started.	60	Yes	5.01
23.	Gwalior	Research and Development centre of DRDO	472.08	19.03.18	11	Cost of felling of trees shall be deposited by the UA	An amount worked out for felling was not collected from the UA.	24	Yes	10.20
					8	Soil conservation scheme	Soil conservation plan not prepared.	24	No	Not available
					XIX	Permission from NBWL to be obtained.	Permission not obtained	24	Not required	Not applicable
24.	Chhatarpur	Chhatarpur minerals Pvt. Ltd Pyrophillite	4.95	25.01.17	7	Fencing, protection and afforestation of the safety zone area at the project cost.	Condition not complied with.	39	No	Not available
					15	The boundary of the diverted forest land shall be demarcated on the ground erecting four feet high RCC pillars.	Condition not complied with.	39	No	Not available
25.	Chhatarpur	NH- 75/76 Jhansi-Khajuraho	18.51	9.05.19	5	Raising of strip plantation on both sides and central verge of the road.	Condition not complied with.	10	No	Not available
					7	Provision of suitable under/over pass in forest area.	Site selection for construction of over/under passes	10	No	Not available

Sl. No.	Name of Division	Project	Area of diverted land (in ha.)	Date of Approval	Condition No.	Brief of Condition	Status of Compliance	Delay in months	Whether DPR prepared (Yes/No)	Project cost Not realised (if any)
					12	The boundary of the diverted forest land shall be demarcated.	was not demarcated.	10	No	Not available
26.	North Betul	Upgradation of Obedullahga nj- Betul NH-69	73.19	17.06.13 & 23.07.14	7	On both sides and middle of the road at the expense of the user agency the plantation will have to be done on the condition of being maintained for 10 years.	Condition not complied with. Not done	67	Yes	52.86 lakh not realised
					13	Demarcation of diverted land by erecting four feet high pillars.	Not done	67	NA	NA
27.	North Betul	Saliwadajala shayaYojna	0.50	10.05.16	10	Demarcation of diverted land with 4 feet RCC pillar	Not done	47	No	NA
					1 to 23	Various conditions.	Non-compliance of any of the 23 conditions.	47	No	NA
28.	North Betul	400 KV Satpura-Ashta electric pashan line under Hoshangabad , North Betul, Schore and Dewas	106.15	02.11.13	vii (d)	Implementation of detailed scheme for creation and maintenance of plantation of dwarf species (preferably medicinal plants)	Not complied with.	77	No	Not realised
					X	Demarcation of diverted land by erecting four feet high RCC pillars.	Not complied with.	77	No	Not realised
	11						Max	84		
	Division						Min	4		

Appendix 5.6

(Referred to in paragraph 5.7.7.2)

Short Recovery of Amount for Compensatory Afforestation

Sl. No.	Division	User Agency	Project	Sanction date	Area diverted (in ha)	Area of CA (in ha)	Recoverable CA Amount	Received CA Amount	Balance Amount of CA	Remarks
1	Khandwa	Water Resource Department	Palasi Minor Irrigation Project	24.10.18	17.16	17.16	169.84	88.65	81.19	Due to applying less labour rate than prevailing.
2	Khandwa	High Pressure Construction Div.	220KV transmission line	27.08.18	4.65	9.30	161.56	127.10	34.46	Due to applying less labour rate than prevailing.
3	Chhatarpur	NHAI	NH- 75/76	09.05.19	18.51	40.00	134.49	104.27	30.22	The project was revised, due to inclusion of 10 year maintenance period.
4	North Betul	NHAI	Upgradation of Obedullahganj - Betul NH 69	17.06.13 & 23.07.14	73.19	147.19	259.56	0	259.56	Amount of Road side plantation not recovered.
			Total		113.51	213.65	725.45	320.02	405.43	

Appendix 5.7

(Referred to in paragraph 5.7.7.3)

Short/Non-recovery of Entry Point Activities, Human Resource Development and Monitoring and Evaluation

Sl. No.	Name of Division	Name of Project	Area of diverted land (Ha.)	Project cost (in Lakh)	Recoverable amount on account of			Recovered amount on account of			Short recovery (₹ in lakh)	Reasons of short recovery		
					EPA	HRD	M&E	Total	EPA	HRD			M&E	Total
1	Indore	Lotia Nala Talab	14.50	47.16	5.66	1.41	9.43	16.51	2.36	1.89	0.47	4.72	11.79	Not available
2	East Chhindwara	Seetajhir tank	36.18	151.43	18.17	4.54	30.29	53.00	0	0	0	0	53.00	Not available
3	Ratlam	Dumala Tank Diversion Project	12.38	8.17	0.98	0.25	1.63	2.86	0	0	0	0	2.86	Due to application of less labour rates
4	South Sagar	Hilgan Tank Project	45.23	194.25	23.31	5.83	38.85	67.99	9.71	7.77	1.94	19.43	48.56	DPR not revised as per instruction
5	South Sagar	Jamuniya Goud Project	39.94	289.66	34.76	8.69	57.93	101.38	14.48	11.59	2.90	28.97	72.42	DPR not revised as per instruction
		Total	148.23	690.67	82.88	20.72	138.13	241.74	26.55	21.25	5.31	53.12	188.63	

Appendix 5.8

(Referred to in paragraph 5.7.7.4)

Non/Short recovery of Supervision Charges

Sl. No.	Division	Name of Project	Project Cost of CA including EPA, HRD and M&E	Supervision Charge recoverable	Supervision Charge recovered	Short recovery	Reasons for Short recovery
1	Anuppur	MB Power Limited	1,03,21,449	10,32,145	7,64,551	2,67,594	Exclusion of cost of EPA, HRD and M&E in calculation.
2		Haldibadi under-ground Mine	1,62,41,837	16,24,184	12,03,099	4,21,085	
3		Shitaldhara-Kapildhara Under-ground Mine	4,84,68,379	48,46,838	35,90,250	12,56,588	
4	Gwalior	Maharajpura Air Force station	1,08,73,370	10,87,337	0	10,87,337	-
5	Gwalior	765 KV Gwalior-Jaipur double circuit transmission line	96,98,261	9,69,826	8,44,826	1,25,000	Exclusion of cost of chain link fencing.
		Total	9,56,03,296	95,60,330	64,02,726	31,57,604	

Appendix 5.9

(Referred to in paragraph 5.8.1.1)

Preparation of erroneous detailed project report

Sl. No.	Division	Project	Area of Plantation (in Ha.)	Project Cost	Year of Sanction of land Diversion	Year of Implementation of DPR (As per DPR)	Required year of implementation of DPR	Annual labour rate increase accounted for (in per cent)	Loss on account of error
1	Singrauli	Dudhichua Open Cast Mining	936	46,92,94,414	Apr-18	2015-16	2017-18	10	11,12,55,506
2	South	Dhanpuri mines	65	8,95,51,558	Jul-14	2014-15	2016-17	10	80,67,038
3	Shahdol	Amlai Open cast mines	8	31,91,933	Jul-17	2017-18	2019-20	10	6,70,306
4		Methane Gas Project	77.05	3,10,09,592	Jan-18	2016-17	2018-19	10	65,12,014
5	South Sagar	Jamuniya Goud Irrigation project	39.94	3,18,62,441	Jun-18	2017-18	2019-20	10	66,91,112
6		Parkul Irrigation Project	39	3,55,57,500	Jun-19	2017-18	2019-20	10	7,46,707
7	Gwalior	Maharajpura Airforce Station	17	1,08,73,370	Apr-19	2020	2018	10	10,69,287
8	Khandwa	220 KV Chhanera Transmission line	9.30	1,27,09,896	Aug-18	2017-18	2020-21	24.36 and 35.71	34,46,494
9	Chhatarpur	Chhatarpur minerals	4.95	55,01,452	Jan-17	2016-17	2019-20	10	11,55,304
10		Jhansi-Khajuraho NH	40	1,11,15,224	May-19	2018-19	2021-22	10	30,21,810
11	Indore	400 KV Khandwa-Indore Transmission line	13.29	1,42,07,723	Aug-19	2018-19	2020-21	19	26,99,467
12	Ratlam	Dumala Talab Diversion Project	12.38	52,45,817	Aug-17	2017-18	2019-20	10	11,02,764
		Total	1,261.92	72,01,20,920					14,64,37,809

Appendix 5.10

(Referred to in paragraph 5.8.1.2)

Erroneous site selection for plantation

Sl. No.	Division	CA Project	Area of Plantation (in Ha.)	Site density	Provision of No. of saplings	Any other condition of poor site
1	Anuppur	R-12	25	0.5	15,625	Nil
2		R-46	25	0.5	15,625	Nil
3	Singrauli	P-89, 668, 293 and 408	136	Dense forest		Compartment was categorised under Selection-cum-Improvement (SCI) Circle, Google maps indicate high density on the co-ordinates of plantation.
4		P-46	10	Dense forest		
5	Hoshangabad	P-93, 289, 42, 106	119	0.5		Includes an area of 92 ha. of SCI circle.
6		P-93	235	Dense Forest	2,66,300	Compartment under SCI Circle, treatment was carried out over an area of 90,246 ha. of compartment in 2017-18. However, only 47,109 ha. had density of 0.2 to 0.4.
7		194	25	0.5	15,625	The Compartment had 5000 clump of diameter 1 to 2 m each.
8		R-205, 195	50	More than 0.4		Nil
9		368	100	0.6 to 0.8		The Compartment was categorised under SCI circle and had 28270 clump of diameter 1 to 3 m each and there was only 31.3 ha. blank area in this compartment. As per Working Plan, an area of 112.29 ha. of compartment was scheduled for regular treatment in 2020-21.
10		377	100	0.6 to 0.8		The Compartment was categorised under SCI circle and there was only 19,554 ha. blank area in this compartment. The compartment had 33450 clump of diameter 1 to 3 m each As per Working Plan, an area of 88,592 ha. of compartment was treated in the year 2018-19.
11	South Shahdol	RF-992	50	0.5	50,000	Nil
		Total	875			

Appendix 5.11

(Referred to in paragraph 5.11.2)

Irregularities in procurement

Sl. No.	Division	Financial Year	Item	Amount spent in FY	Competent Authority	Sanctioning Authority	Whether tender required (Y/N)	Whether purchase order was split	If yes, No. of purchase orders
1	Anuppur	2017-18	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	20,38,576	CCF	DFO	Yes	No	NA
		2018-19	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	95,39,319	CCF	DFO	Yes	No	NA
		2019-20	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	5,30,98,582	CCF	DFO	Yes	No	NA
2	South Shahdol	2017-18	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	46,67,919	CCF	DFO	No	No	NA
		2018-19	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	28,72,359	CCF	DFO	No	No	NA
		2019-20	RCC Poles, Chainlink, Cement, Barbed Wire, Grit, Vermi compost, etc.	11,70,069	CCF	DFO	No	No	NA
3	South Sagar	2017-18	RCC Poles, Chainlink, Cement, Barbed Wire, sand, metal & steel	61,55,681	CCF	DFO	No	No	NA
		2018-19	RCC Poles, Chainlink, Cement, Barbed Wire, sand, metal & steel	2,17,44,500	CCF	DFO	No	No	NA
		2019-20	RCC Poles, Chainlink, Cement, Barbed Wire, sand, metal & steel	2,34,50,587	CCF	DFO	No	No	NA
4	East Chhindwara	2019-20	Barbed Wire	13,12,773	PCCF	CCF	No	Yes	13
		2019-20	Chain link Fencing	38,56,388	PCCF	CCF	No	Yes	8
5	Khandwa	2018-19	Chain link, Fencing, Barbed Wire	79,03,421	PCCF	DFO	Yes	No	NA
		2019-20	Chain link, Fencing, Barbed Wire	39,94,225	PCCF	DFO	Yes	No	NA

Appendix 5.12

(Referred to in paragraph 5.11.4.4)

Non-updation of e-Green watch portal

Sl. No.	Division	No. of forest land Diversion cases	No. of Cases of which entries on portal	Shortcomings in entries made	Amount received during 2017-20 (₹ in crore)	No. of Activities	Entries made in r/o No. of cases	Shortcomings in entries
1	Anuppur	48	0	Diversions for coal mines, road construction, power plant, different capacity electricity line, water pipe line and railway line pertaining to the cases were missing	3.20	62	61	Only entries of plantation were made. As per FSI, there was much difference between mentioned and calculated area, digital error and polygon falling outside India
2	Singrauli	4	3	In one case entry had not been made.	33.62	40	40	Details of Plantation done, Plantation Journal and Work Progress (Physical and Financial)
3	Nauradehi	0	0	-	65.93	12	0	Amount of ₹ 63.23 Crore for the year 2017-18 and 2018-10 was received, however, no entry was made on the portal.
4	South Sagar	152	7	-	11.94	91	114	Only entries of plantation were made. As per FSI, there was much difference between mentioned and calculated area, digital error and polygon falling outside India
5	Hoshangabad	47	47	Details of land diversion for relocated villages from Satpura Tiger Reserve were not made on the portal	10.64	50	0	Details missing on the portal.
6	Sagar North	46	20	There was difference in the mentioned area and area calculated by FSI.	25.44	49	28	Work in excess/short of area. Maps uploaded were different from site map.
7	East Chhindwara	14	0	Full details not found	21.90	121	0	Details missing on the portal.
	Total	311	77		172.67	425	243	