Appendix 1.1

(Reference: Paragraph 1.7.1; Page: 7) Department-wise outstanding Inspection Reports/Paragraphs issued upto December 2017 but outstanding as on 30 June 2018

Sr.No.	Name of Department		Upto 2	012-13	201	13-14	201	14-15	201	15-16	201	16-17	2017-18		Total	
			IR	Paras	IR	Paras	IR	Paras	IR	Paras	IR	Paras	IR	Paras	IR	Paras
1	Agriculture, Animal Husbandry, Dairy	Nagpur	282	687	33	107	30	114	19	48	14	45	10	33	388	1034
	Development and Fisheries	Mumbai	79	199	19	76	11	32	12	63	25	136	2	19	148	525
		Total	361	886	52	183	41	146	31	111	39	181	12	52	536	1559
2	Co-operation and Textile	Nagpur	161	277	24	70	13	39	8	21	0	0	7	20	213	427
		Mumbai	128	292	7	38	2	6	5	25	8	44	2	15	152	420
		Total	289	569	31	108	15	45	13	46	8	44	9	35	365	847
3	Food and Civil Supplies and Consumer	Nagpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Protection	Mumbai	47	83	0	0	1	7	0	0	2	8	27	255	77	353
		Total	47	83	0	0	1	7	0	0	2	8	27	255	77	353
4	Industry, Energy and Labour	Nagpur	35	69	1	4	4	15	7	25	1	10	0	0	48	123
		Mumbai	38	89	4	20	6	46	4	17	5	26	1	20	58	218
		Total	73	158	5	24	10	61	11	42	6	36	1	20	106	341
5.	Public Works	Nagpur	123	244	39	194	29	132	24	87	21	70	29	97	265	824
		Mumbai	167	306	25	78	26	133	30	239	34	240	10	87	292	1083
		Total	290	550	64	272	55	265	54	326	55	310	39	184	557	1907
6	Tourism & Cultural Affairs	Nagpur	2	2	1	3	1	6	0	0	0	0	0	0	4	11
		Mumbai	14	40	1	7	1	11	2	9	1	6	0	0	19	73
		Total	16	42	2	10	2	17	2	9	1	6	0	0	23	84
7	Water Resources	Nagpur	452	985	33	132	49	201	66	237	48	148	38	136	686	1839
		Mumbai	125	341	0	0	0	0	7	39	7	55	3	15	142	450
		Total	577	1326	33	132	49	201	73	276	55	203	41	151	828	2289
8	Forest	Nagpur	110	219	14	29	16	47	14	41	13	34	13	41	180	411
			70	176	1	8	2	11	6	33	7	45	8	30	94	303
		Total	180	395	15	37	18	58	20	74	20	79	21	71	274	714
L	Grand Total		1833	4009	202	766	191	800	204	884	186	867	150	768	2766	8094

Appendix 1.2 (Reference Paragraph 1.7.3 : Page:8) Statement showing number of paragraphs/reviews in respect of which Government explanatory memoranda (UORs) had not been received

Sr. No.	Name of Department	Upto 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
1.	Agriculture,	03					02	05
	Animal							
	Husbandry, Dairy							
	Dany Development							
	and Fisheries							
2.	Public Works				01		02	03
3.	Forest	01						01
4.	Tourism and							
	Cultural							
	Affairs							
5.	Water	01	02	01	01		08	13
	Resources							
6.	Industries,							-
	energy and							
	Labour							
7.	Food, Civil						01	01
	Supplies and							
	Consumer							
	Protection							
8.	Co-operation,						02	02
	Marketing and							
	Textile							
	Total	05	02	01	02		15	25

11

Appendic

Appendix 1.3
(Reference : Paragraph 1.7.3: Page: 9)

Department wise position of PAC recommendations on which Action Taken Notes were awaited

Sr. No.	Name of the Department	1985-86 to 2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
1	Agriculture, Animal Husbandry, Dairy Development & Fisheries	35		02	02								39
2	Public Works	14	02	12	04				47				79
3	Food and Civil Supplies and Consumer Protection							32					32
4	Forest		01										01
5	Tourism and Cultural Affairs												
6	Water Resources	43		07	06		09		26				91
7	Co-operation and Textile	04			02								06
8	Industries, Energy and Labour	21							12				33
	Total	117	03	21	14	-	09	32	85				281

Appendix-2.1.1 (Reference: Paragraph 2.1.5: Page: 14) Expenditure on inputs in respect of Agriculture Department for the period from 2013-14 to 2017-18

(₹. in crore)

Year	Total Expenditure	NFSM	MI	NMOOP	SMAM	Total Expenditure of Four Schemes	Percentage of total expenditure
2013-14	1014.16	218.28	122.20	44.00	0.00	384.48	37.91
2014-15	1374.03	304.80	164.86	45.30	27.11	542.07	39.45
2015-16	1037.56	172.88	114.12	30.99	23.82	341.81	32.94
2016-17	858.80	234.59	355.59	61.25	24.51	675.94	78.71
2017-18	1197.27	205.11	331.72	46.36	181.84	765.03	63.90
Total	5481.82	1135.66	1088.49	227.90	257.28	2709.33	49.42

Appendix 2.1.2
(Reference : Paragraph 2.1.6.3: Page: 20)
Micro Irrigation – Year wise details of Released grants, Expenditure and Surrendered grants

(₹in crores)

Sr. No.	Einancial waan	Released	d grants by	y GoI	Total	Ex	penditure	:	Total	Surren	dered Gr	ants	Total	Unspent
Sr. No.	Financial year	General	SC	ST	Total	General	SC	ST	Total	General	SC	ST	Totai	Balance
1	2013-14	116.74	30.82	16.24	163.80	116.74	4.59	3.30	124.63	0	26.23	12.94	39.17	0.00
2	2014-15	133.85	28.00	15.65	177.50	126.61	5.41	5.36	137.38	7.24	22.59	10.29	40.12	0.00
3	2015-16	68.93	10.61	8.84	88.38	65.19	2.26	2.96	70.41	3.74	8.35	5.88	17.97	0.00
4	2016-17	202.80	29.70	15.00	247.50	191.12	7.45	4.64	203.21	1.38	18.68	8.78	28.84	0.00
5	2017-18	282.40	17.35	15.25	315.00	166.02	2.00	1.81	169.83	0.00	0.00	0.00	0.00	145.17
	Total	804.72	116.48	70.98	992.18	665.68	21.71	18.07	705.46	12.36	75.85	37.89	126.10	160.62

Note- Unspent balance with state for 2016-17 - ₹15.45 crore is utilized for the proposals received in the year 2017-18

Appendix-2.1.3

(Reference: Paragraph 2.1.7.5: Page: 27)

Statement showing details of *lokwata*, against various TAOs, collected but not paid to the supplier and retained unauthorisedly resulting in temporary misappropriation under the jurisdiction of DSAO, Osmanabad

(1) Amo	ount in respect of c	ropsap ¹ Schem	e	
Sr. No.	Name of TAO	Year	Amount (₹)	Action proposed in the MoM held on 10.01.2018
1		2012-13	17060	Officials to be identified and amount to
2	TAO Osmanabad	2014-15	51775	Officials to be identified and amount to be recovered from their salary.
3		2016-17	21300	be recovered from their safary.
4	TAO Lohara	2013-14	7752	to be reconciled with MAIDC records.
5			36310	to be reconciled with MAIDC records.
6	TAO Umarga	2014-15	1085	Shri N.S.Joshi - amount should be recovered from salary
7		2016-17	13809	Officials to be identified and amount to be recovered from them
8		2013-14	41812	to be reconciled with MAIDC records.
9	SDAO Bhoom	2014-15	32375	Officials to be identified and amount to
		201110	020,0	be recovered from them
10		2016-17	25754	Shri Bhujang Lokare - letter should be
	TAO Kalamb			issued to remit the amount immediately
11		2013-14	24000	Shri Amol Patil - amount should be
12	TAO Bhoom	2014-15	71000	recovered from salary and
	Trio Bhoom			administrative action should be taken
		70.41	244022	against the officials
(2) A	4 : C.N.	Total	344032	
	ount in respect of M			December deceld he made from the
1	TAO Osmanabad	2014-15	5 254354	Recovery should be made from the salary of the concerned officials
2		2014-15	5 96600	Shri Magar - recovery should be made
	TAO Tuljapur			from salary, Shri Patil - recovery should
	3 1			be made from gratuity
3		2014-15	5 268000	Shri Deshpande, Shri Nirmale - notice
	TAO Paranda			should be issued and recovery should be
				made immediately
4	TAO Lohara		334000	Officials to be identified and amount to
	TAO Lonara			be recovered from them
5			244000	Shri A.B.Patil, Shri P.J.Galande -
				Recovery should be made and
	TAO Bhoom			administrative action should be taken
				against the officials
6			276370	Recovery should be made from the
	TAO Kalamb		270370	concerned officials
7	T		203617	TAO stated - Amount will be paid
	TAO Washi			before 20 January 2018
8	TAOLobana		10000	Notice should be issued to concerned
	TAO Lohara			officials
9	TAO Washi		34400	Officials to be identified and amount to
	1110 ((45)11			be recovered from them
10	TAO Lohara		44500	Wrongly paid to MSSCL, the same will
				be recovered and paid to MAIDC
		Total	1765841	

¹ Crop Pest surveillance and Advisory Project

Appendix-2.1.3 (cont.)

(3) Amount in r	espect of Mecha	nization Sc	heme	
1	SDAO		4431	Recovery should be made from the
	Osmanabad			concerned officials
2	TAO Kalamb		187000	Recovery should be made from the
				concerned officials and balance
				material should be returned to MAIDC
3	TAO Paranda		209000	Recovery should be made from the
				concerned officials
4			193000	Recovery should be made from the
	TAO Bhoom			concerned officials
5	1710 Bhoom	2012-13	107000	Shri M.M.Gadgade - FIR should be
				registered against the official
6			132404	Reconciliation needs
7	TAO Umarga		116000	Recovery should be made from the
				concerned officials and paid to
				MAIDC
8	THN,		26628	SDAO, Osmanabad should pay the
	Umarga			amount to MAIDC
9	TAO	2014-15	81000	Shri S.S.Ambad, Smt. A.D.Mali -
	Tuljapur			Signature should be verified from
				Forensic lab and appropriate action
				should be taken against the officials
10	TAO		59000	Recovery should be made from the
	Osmanabad			concerned officials
11	TAO Bhoom	2013-14	36000	FIR should be registered against the
				officials
		Total	1151463	
12+10+11 = 33 Grand Total (1+2+3)			3261336	

Appendix-2.1.4 (Reference : Paragraph 2.1.8.1: Page: 28) Statement showing age of seed varieties distributed to farmers

Years	Name of Districts	Crop for demonstration	Target in Ha.	Order No. & Date of supply order of DSAO	Seed variety supplied	Year to which seed variety pertained	Quantity of seed supplied (Qtl)	Subsidy rate of Seed/Kg.	Amount of subsidy (₹)
2013-14	Jalgaon	Urad	1300	4191/30-05-13f	TAU- 1	1985	206.70	76/kg.	1570920
(Kharif)						(28 years old)			
2014-15		Urad	600	4189/04-06-14	TAU - 1	1985	62.02	76/kg.	471352
(Kharif)						(29 years old)			
2013-14		Harbhara	1900	6379/4-09-13 &	Vijay	1994	1140	46/kg	5244000
(Rabi)				8285/25-10-13		(19 years old)			
2013-14	Osmanabad	Urad	1100	3971/13/ 06/06/13	TAU- 1	1985	165	73/kg	1204500
(Kharif)						(28 years old)			
2013-14		Harbhara	4600	7301/13/ 26/10/2013	Vijay	1994	113.60	44/kg	499840
(Rabi)						(19 years old)			
			9500				1687.32		8990612

Appendix 2.1.5 (Reference : Paragraph 2.1.8.2: Page:32) Statement showing details of implements pending for distribution to farmers

(₹ in lakh)

Sr. No.	Name of TAOs	Period of supply of implements	Total implements supplied	No. of implements with TAOs	Govt. subsidy involved	Recoverable farmers' contribution	Cost of implements	Schemes pertains to implements	Particulars	Reply of TAOs
1	Kuhi	2009-15	352	54	1.94	1.94	3.88	NFSM, NMOOP	Joint verification (JV) revealed that 37 Seed Drills were lying idle in open space for more than 7 years since 2009-2010 without any protection. Further it was observed that the Seed Drills were damaged due to rusting and found in deteriorated condition due to growth of vegetation and rain.	farmers and this fact communicated to DSAO /
2	Chalisg aon	2014-15	551	129	3.65	5.31	8.96	NFSM, RKVY	JV revealed that 102 implements out of 129 costing ₹ 4.5 lakh were missing.	It was replied that farmers did not demand the implements or implements were available at less rate at market, thus, implements could not be distributed. It was further replied that JV would be made by MAIDC and TAO. In respect of Minilab, TAO stated that there were no beneficiaries willing to receive it.

Appendix 2.1.5 (Cont.)

(₹ In lakh)

3									Scrutiny revealed that lokwata	(\taukn)
	Jamner	2011-14	578	272	6.54	7.18	13.72	NFSM, RKVY	of ₹ 0.60 lakh collected from beneficiaries but not remitted to MAIDC. Moreover, 8 seed drills costing ₹ 4.32 lakh involving subsidy of ₹ 1.20 lakh transferred to Prabhu Agro Industries (December 2014) which was also pending.	TAO stated (March 2018) that the reply would be given within 3 months. However, this was awaited.
4	Tasgaon	2014-15	100	28	9.80	9.80	19.60	RKVY	JV revealed that out of 20 diesel engines 13 were damaged / returned by farmers and 7 were in packed condition. Moreover, lokwata of ₹ 1,960/- pending with TAO against pesticide (2014-15)	It was replied that all 20 diesel engines were not usable for HPP/well to lift water more than 10 meter as engines capacity is 3.1 HP. Thus, 13 farmers returned the engine for replacement but could not be replaced despite requested with MAIDC and 7 engines were in packed condition.
5	Kade- gaon	2011-16	65	6	0.60	0.70	1.30	NMOOP, NODP	Lokwata of ₹ 2.25 lakh pending in respect of fertilizer/pesticide/micronutrients (2012-15). Further, lokwata of ₹ 4.91 lakh (PPMs/implements) was recovered by an	It was replied that out of lokwata amounting to ₹ 70,204/- (implements) ₹ 36,855/- in respect of 3 brush cutter pending with an Agriculture Assistant, ₹ 4,296/- (Battery Pump) is being

									Agriculture Assistant (2011-13) under "Bharaddhanya/ Galitdhanya Vikas Karyakram" out of this an amount of ₹ 2.46 lakh was paid to MAIDC and balance amount of ₹ 2.45 lakh pending. In reply TAO stated that action is being taken to pay ₹ 2.45 lakh to MAIDC.	paid to MAIDC and balance ₹ 29,052/- pertains to BBF Planter which was not distributed. Moreover, ₹ 1,86,253/- (Fertilizer) pending with an Agriculture Assistant. Further it was replied that pesticide of ₹ 6,250/- was received delayed i.e. after 2014-15 thus, subsidy in this regard not received from higher authorities and Zinc Sulphate of ₹ 33,000/- was not received thus, it was reported pending for which correspondence is being made with MAIDC.
6	Osma- nabad	2012-15	-	229	2.52	2.53	5.05	NFSM, NMOOP	JV revealed that out of 229 implements, only four implements (₹ 0.94 lakh) were found at godown and 225 implements worth ₹ 4.38 lakh were not found at godown. This indicated that lokwata of ₹ 2.19 lakh being 50 per cent was collected from beneficiar	TAO stated (July 2018) that 182 knapsack sprayer is pending at the level of relevant Agriculture Assistant due to non availability of godown at office of the TAO and remaining knapsack sprayer was distributed despite not demanded by farmers.

Appendix 2.1.5 (Cont.)

/ 王	7	1.11.
17.	ın	lakh)

	ı ı			1			I	I	I	(K. In takn)
									ies but not paid to MAIDC. Moreover, <i>lokwata</i> of ₹ 2.54 lakh of micro nutrients supplied during 2014-15 was also not	It was further replied that ₹ 2.54 lakh (micro nutrient) would be recovered from salary of official to be
									paid to MAIDC and no records maintained at TAO level in this	identified. TAO further stated that after receiving of
									regard.	subsidy grants from DSAO, it would be paid to MAIDC.
7	Kalamb	2014-15	1245	636	8.54	8.89	17.43	NFSM, NMOOP	Joint visit, it was found that out of 1,245 implements, 600 implements (Knapsack 16 out side (Satish and Padgilwar make)) amounting to ₹ 7,99,200/- and 36 implements (3 Tyne S/F drill (Ven Agro make)) amounting to ₹ 1,44,000/- was found at site, 609 numbers of agricultural implements worth ₹ 8.13 lakh (Subsidy + Non Subsidy) were not found at godown	It was stated that defective implements will be returned to MAIDC and collected lokwata will be remitted to MAIDC.
8	Gangapur	2013-14 to 2014-15	-	74	1.60	1.60	3.20	NFSM	-	
9	Shegaon	2013-14 to 2014-15	-	19	1.81	3.47	5.28	NFSM, NMOOP	-	
10	Chikhli	2012-13 & 2013-14	-	354	6.87	7.07	13.94	VIIDP, NFSM,DFM, Shendriya sheti	-	It was stated that defective implements will be returned to MAIDC.
11	Gadchiroli	2011-12 to 2016-17	-	140	3.29	3.29	6.58	NFSM,DFM	-	
12	Armori	2013-14 & 2014-15	-	86	2.25	2.25	4.50	NFSM		
		Total		2027	49.41	54.03	103.44			

Appendix-2.1.6 (Reference : Paragraph 2.1.8.3: Page:33) Statement showing delayed supply of the micronutrients

i) Kharif Season											
Name of	Micron	utrients	Delay in days								
TAO	(in Kgs.)	(in liter)	Minimum	Maximum							
Chikhli	17500	0	30	99							
Aurangabad	11861	250	38	60							
Armori	16500	0	14	63							
Gadchiroli	39121	1962	11	87							
Sangamner	74050	0	7	100							
Karjat	43831	0	22	104							
Total	202863	2212									

ii) Rabi Season										
Name of	Micron	utrients	Delay in days							
TAO	(in Kgs.)	(in liter)	Minimum	Maximum						
Shegaon	26970	0	63	144						
Chikhli	61566	5733	8	79						
Aurangabad	14141	853	17	130						
Gangapur	40373	0	33	143						
Gadchiroli	7702	0.5	3	93						
Sangamner	19099	480	8	66						
Karjat	95992	25	9	222						
Katol	15415	1261	62	128						
Chalisgaon	30000	0	2	227						
Total	311258	8352.5								

Appendix 2.2.1 (Reference : Paragraph 2.2.6.1: Page:47) Statement showing constitution of State Board

Chief Minister of the State	Chairperson
Minister of In-charge of Forest and	Vice-Chairperson
Wildlife	
Chief Wildlife Warden	Member-Secretary
Other Members	
Members of State Legislature	Three members
To represent non-governmental	Three members
organizations	(Nominated by the State Government)
Eminent conservationists, Ecologists;	Ten persons
Environmentalists and representatives of	(Nominated by the State Government
the Scheduled Tribes (atleast two)	
Secretary to the State Government (In-	
charge of Forests and Wildlife)	
Officer in-charge of the State Forest	
Department	
Secretary to the State Government	
(Department of Tribal Welfare)	
Managing Director, State Tourism	
Development Corporation	
An officer of the State Police Department	
not below the rank of Inspector General	
A representative of the Armed Forces not	Nominated by Central Government
below the rank of a Brigadier	
The Director, Department of Animal	
Husbandry of the State	
The Director, Department of Fisheries of	
the State	
An officer Nominated by Director, Wild	
Life Preservation	
A representative of the Wild Life Institute	
of India, Dehradun	
A representative of the Botanical Survey	
of India	
A representative of the Zoological Survey	
of India	

Appendix 2.2.2 (Reference : Paragraph 2.2.8: Page:54) Statement showing status of fund during 2012-13 and 2017-18 (₹ in crore)

YEAR		GRANT	EXPENDITURE			
ILAK	PLAN	NON PLAN	TOTAL	PLAN	NON PLAN	TOTAL
2012-13	17.23	23.82	41.05	17.04	22.54	39.58
2013-14	21.01	42.40	63.41	21.09	44.84	65.93
2014-15	15.28	49.46	64.74	15.23	48.59	63.82
2015-16	45.85	55.75	101.60	45.8	52.87	98.67
2016-17	53.2	55.64	108.84	51.63	58.72	110.35
2017-18	152.59	53.78	206.37	150.79	48.21	199
TOTAL	305.16	280.85	586.01	301.58	275.77	577.35

Appendix 3.1.1 (Reference: Paragraph 3.1.3.1: Page: 72) Cases of non or delay in execution of PPO works

Name of the circle Name of work	Area in hectare for CA	APO years in which proposed	Remarks
CCF (T) Thane			
Widening (Four Lane) Panvel to Indapur Section of NH 17	71	2014-15 and 2016-17	The PPO works were not executed and funds amounting to ₹ 101.79 lakh remained unutilized as the lands were stated to be unsuitable for compensatory afforestation. The division had forwarded (January 2017) a proposal for taking up of CA works on alternate lands to the APCCF cum Nodal Officer. The approval for the same was awaited.
Construction of Ghotwal Minor Irrigation Scheme in Village Tise.	15.73	2014-15 and 2016-17	Funds of ₹ 19.35 lakh were sanctioned during 2014-15 for the PPO works, the work was not executed and the entire funds were surrendered, the reasons for which were not available on record. The PPO works was again proposed in APO during 2016-17 and sanctioned funds of ₹ 19.71 lakh which were again surrendered. The division had reported the unsuitability of the lands for CA to the APCCF cum Nodal Officer only in August 2017. The CCF (T), Thane in December 2017 forwarded the recommendation for change of area for CA. Thus, failure of the division to report unsuitability of lands in the year 2014-15 itself had resulted in demand and surrendering of funds during 2016-17. The CCF stated (February 2018) that the CA land was taken possession in December 2008. The stage II approval was accorded in January 2013. During the intervening period till Stage II approval, the vegetation increased in the said land and it became unsuitable.
Laying of 400 KV/DC Padge (khanivali) Padge (Kondhle) Transmission Line	74.70	2015-16 and 2016-17	The PPO works were proposed in the APO of 2015-16 and 2016-17 and an amount of ₹ 69.63 lakh and ₹ 100.31 lakh was sanctioned. However, no work was taken up and the entire amount of ₹ 169.94 lakh was surrendered. The said lands were found (December 2015) unsuitable by the division and they submitted a proposal for change of land which was forwarded by the CCF in January 2016, approval of which is awaited. The CCF confirmed (February 2018) that the funds were surrendered as the sites were found unsuitable. It was further stated that an investigation/enquiry has been initiated to ascertain and fix responsibility for issuing suitability certificate of unsuitable land.

Appendices

Appendix 3.1.1 (Cont.).

CCF (T) Nagpu	ır	T	
Construction of Bawanthadi Irrigation Project	699.71	2012-13, 2013-14 and 2016-17	Division had proposed CA on 699.71 ha of Zudpi ² Jungle. However in inspection carried out by the RFOs in the year 2013, an area of 314.63 ha only was found suitable for CA and the PPO works were proposed and executed in the APO 2012-13. The PPO works on the balance land of 383.508 ha though unsuitable was proposed in the APO 2013-14 for which an amount of ₹ 48.18 lakh was allocated. The SFD again proposed the PPO works in the APO 2016-17 for which an amount of ₹ 50 lakh was allocated. The funds allocated in the year 2013-14 and 2016-17 were surrendered in respective years as the land was unsuitable. Thus, in spite of knowing that suitable land was not available the SFDs proposed the works in APO and allocate the funds which could not be utilized. Against the unsuitable land 383.508 ha, alternate zudpi jungle land was proposed only in August-September 2017 approval for which was awaited. The DCF, Gondia stated (May 2018) that the sites for CA were identified in the year 2005 and the Stage II approval was accorded in April 2010. The plantations were proposed in the year 2012-13. Thus, plantations were carried out after 7 years of selection of site. Due to high rainfall and natural regeneration, many sites have become shrubby areas with sparse tree species.
400 KV Raipur Wardha Transmission Line	201.82	2014-15, 2016-17 and 2017-18	The PPO works were proposed in the APO of 2014-15 on the entire land of 201.82 ha. However, execution of PPO works was done only in 20 ha during the year. The PPO works on the balance 181.82 ha was proposed in the APO of 2016-17 and again in the APO of 2017-18. It was observed that at the time of proposing the PPO works during the year 2016-17 itself, the division was aware (March 2015) that the said land of 181.82 ha was unsuitable. However, the proposal for alternate land of 182 ha in Sadak Arjuni and Deori in place of the already proposed degraded lands was forwarded by the SFD to Government of India in January 2018. Thus, the PPO works were proposed in the APOs in spite of land being unsuitable. The DCF, Gondia stated that the proposals for PPO were included in the APO of 2016-17 and 2017-18 with an anticipation that the change of site would be approved in time. However, the change of site was not approved so far (May 2018).

(Source: Information collected from circle and division offices)

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Zudpi jungle are lands that were once forest but now have become degraded forest. These are mostly owned by Revenue Department but have the status of forest and hence attract the provisions of FC Act, 1980

Appendix 3.1.2 (Reference : Paragraph 3.1.3.1: Page:72) Price escalation due to delay in taking up PPO works

Sr. No.	Circle	Project name	Project ID	Total CA Area (in ha)	Date of Final approval	Scheduled time for taking up PPO work as per the norms	which PPO work	Delayed by	Current cost of CA as per ready reckoner (₹)	CA amount recovered (₹)	Price escalation due to delay in taking up PPO works (₹)
1	Nagpur	Bawanthadi Irrigation Project	11455	699.71	20-04-2010	2012-13	Yet to be taken up	6 years	190420543	132338669	58081874
2		Manapur to Gondkhairi, Gumgaon to Salai Dhaba Road Project	2516	5.52	02-04-2008	2010-11	2013-14	3 years	1872008	409147	1462861
3		Tail Distributary of Sirsi Nala Project Taluka-Umrer	11671	1	19-05-2009	2011-12	2013-14	2 years	339132	74121	265011
4		Village Maharkund Approach Road to Veet Raag Homes Nagpur	11557	0.84	26-07-2010	2012-13	2013-14	1 year	284870	193103	91767
5		400KV D/C Raipur Wardha Transmission line	11920	201.82	07-09-2012	2014-15	Yet to be taken up	4 years	90277811	56137375	34140436
6		Diversion of 6.5589 ha (5.2584 ha and 1.3005 ha for safety zone) RF land of Comp No.189 - Pavri Kynite Mines Girola	11858	2	25-10-2012	2014-15	2015-16	1 year	820700	556324	264376

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			A	Appendix 3.1.2	2 (Cont.)					
7	Realignment proposal for diversion of 9.124 ha forest land for construction of Karaj Kjeda LIS	2027 (22)	18.034	31-10-2012	2014-15	2015-16	1 year	7400252	5016374	2383878
8	Dindora Barrage and KT Weir in Wardha and Chandrapur District	1938	167.62	23-06-2014	2016-17	Yet to be taken up	2 years	83227185	53301402	29925783
9	Khaparkheda Thermal Power Station in order to create Ash for disposing Waste Ash & for laying of Ash Pipe Line	11168	61.4	11-03-2013	2015-16	2016-17	1 year	27715039	17079146	10635892
10	Raiway siding Line at Village-Khapri	11892	2	22-03-2012	2014-15	2016-17	2 years	902770	556324	346446
11	Laying water Pipeline RoW- Uti Makardhokda	11947	1	13-08-2012	2014-15	2016-17	2 years	451385	278162	173223
12	Const. of Medicinal plants training center of FDCM Ltd Nagpur	11955	1	02-01-2013	2015-16	2016-17	1 Year	451385	278162	173223
13	400 KV Mouda-Wardha Transmission Line Bhadravati	12041	27.36	23-02-2012	2014-15	2016-17	2 years	12349893	6918632	5431261
14	Pindkepar Minor Irrigation Tank	2075	34.77	04-03-2014 &19-04-2016	2016-17	Yet to be taken up	1 year	34528209	26783663	7744546
15	Shekhapur PT	828	15.7	24-07-2002	2004-05	2017-18	13 years	7795411	1163700	6631711
16	Mokhabardi LIS	1929	19.9	09-09-2005	2007-08	2017-18	10 years	9880807	1475007	8405800
17	Dahegaon Gondi Project	886	7.31	01-09-1998	2000-01	2017-18	17 years	3629583	541824	3087759
18	Kar River Project	2374	36.18	29-10-1988	1990-91	2017-18	27 years	17964202	2681698	15282504

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Abben	aix	3.1	.4	Cont.)

					Appendix 3.1.2	z (Cont.)					
19		Yengal Khedal Gadchiroli minor irrigation Project	2452	27.19	01-07-2008	2010-11	2017-18	7 Years	13500460	2015350	11485110
20	Thane	Widening (Four Lanes) Panvel to Indapur Section of NH 17 from Km 20/100 to 84/100	12157	50	23-08-2013	2015-16	Yet to be taken up	3 years	24826150	16956650	7869500
21		Widening (Four Lanes) Panvel to Indapur Section of NH 17 from Km 0/00 to 21/100	12186	21	23-08-2013	2015-16	Yet to be taken up	3 years	10426983	7127793	3299190
22		Construction of Ghotwal Minor Irrigation Scheme	12011	15.73	21-06-2013	2015-16	Yet to be taken up	3 years	7810307	4415633	3394674
23		Gas Transportation and Infrastructure company	0	44.07	09-07-2007	2009-10	Yet to be taken up	9 years	21881769	3712589	18169180
24		400 KV/DC Padghe (Khanivali) Padghe (Kondhle) transmission line	12287	74.7	19-06-2014	2016-17	Yet to be taken up	2 years	37090268	27866461	10223807
25		Bhatsa Project		681.589	02-05-2014	2016-17	Yet to be taken up	2 years	338424615	231147959	107276656
26		Bhimashankar Ghat Road from Kothimbe	1148 (37)	10.682	26-09-2013	2015-16	2016-17	1 year	4821694.57	3622608.024	1199087
27	Dhule	M/s Suzlon Energy Ltd., Pune	11615	90.99	06-04-2010	2012-13	14.83 ha PPO works taken up in 2013-14		30857621	6744270	24113351
28		Erection of 33 KV electric line		1.98	Nov-12	2014-15	2016-17	2 years	893742	550761	342981

Appendix 3.1.3 (Reference : Paragraph 3.1.3.3: Page:74)

Delay in submission of APOs

APO Year	Approval by Executive Committee	Approval by Steering Committee	Submission to Ad-hoc CAMPA	Delay in submission of APOs to Steering Committee (in months)
2010-11	03.04.2010	20.07.2010	09.11.2010	3
2011-12	17.09.2011	24.10.2011	03.10.2011	9
2012-13	24.02.2012	26.04.2012	16.05.2012	2
2013-14	16.02.2013	12.03.2013	15.03.2013	2
2014-15	06.01.2014	15.02.2014	21.02.2014	1
2015-16	16.03.2015	15.04.2015	22.04.2015	3
2016-17	08.02.2016	29.03.2016		3
2017-18	10.2.2017	27.03.2017		3

(Source : Information collected from APCCF (CAMPA)

Appendix 3.2.1

(Reference: Paragraph 3.2.4; Page 86)

Small Hydro Projects selected for Thematic Audit

Sr. No.		Category (Government identified/ self identified)	Whether Captive use or independent	Installed capacity (in MW)	Name of Developer				Date of issue of Letter of Authorization	Date of commission
1	2	3	4	5	6	7	8	9	10	11
	T			T	Completed	Γ		T	T	
1	Yedgaon HEP, Taluka Junnar, Dist. Pune		Captive use	2.50	M/s Laxmi Organic Industries Ltd.	19.01.2004	28.06.2006	28.05.2009	20.02.2013	17.12.2017
2	Radhanagari HEP, Taluka Radhanagari, Dist. Kolhapur	Government Identified	Independent	8.00	M/s R.M. Mohite Textile Ltd.	25.04.2004	08.07.2004	17.09.04	Not available	03.08.2011
3	Ghataprabha HEP, Taluka Chandgad, Dist. Kolhapur		Independent	8.00	M/s Mohite & Mohite (Eng. & Contractors) Pvt. Ltd.	05.06.2008	09.01.2009	21.05.2010	Not available	14.07.2011
4	Darna HEP, Taluka Igatpuri, Dist. Nashik	Government Identified	Independent	3.00	M/s DLI Power (India) Pvt. Ltd., Mumbai	03.01.2007	03.09.2007	03.04.2008	12.02.2008	01.09.2011
5	Taluka Igatpuri, Dist. Nashik	Government Identified	Independent	1.50	Associates Pvt. Ltd., Aurangabad	04.07.2008	21.08.2009	01.11.2010	19.10.2011	25.12.2016
6	Nilwande Low Level HEP, Taluka Akole, Dist. Ahmednagar		Independent	8.00	M/s New Asian Construction Co., Mumbai	12.01.2009	27.04.2010	11.06.2010	19.01.2011	14.11.2015

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1	Waki HEP, Taluka Government Inder Igatpuri, Dist. Identified Nashik	ependent 1		Sociates (Pangabad		04.07.2008	20.08.2009	11.10.2010	19.10.2011	Ongoing
2	Mula (RBC & LBC) Self HEP, Taluka Rahuri, Dist. Ahmednagar	ependent 5		astructure ited, Pune	Kamdar Private	27.06.2008	12.10.2010	21.10.2011	21.01.2013	Ongoing. The Mula RBC is commissione d (March 2018) and the work of LBC not commenced.
3	Gosikhurd RBC Government Inder HEP, Taluka Pauni, Identified Dist. Nagpur	ependent 1	1.5 M/s Vid	Aarti vut Pvt. Ltd.	•	26.02.2014	16.09.2015	08.08.2016	03.04.2017	Ongoing

Appendix 3.2.2 (Reference: Paragraph 3.2.7.1; Page 88) Delays in months in respect of selected commissioned Projects

Sr. No.	Name of SHP and Installed capacity (in MW)	Category (Government identified/ self	Name of Developer	of Permission Letter of signing of of		Date of issue of Letter of Authorisation	Stipulated date of completion	Date of commission	Delay in months	
		identified)								
1	2	3	4	5	6	7	8	9	10	11
		-	T	Compl			-	T-	T	
1		Self Identified	M/s Laxmi Organic	19.01.2004	28.06.2006	28.05.2009	20.02.2013	20.02.2015	17.12.2017	34
	Taluka Junnar, Dist.		Industries Ltd.							
	Pune (4.00)									
2	,	Government	M/s R.M. Mohite	25.04.2004	08.07.2004	17.09.04	Not available	17.2.2007	03.08.2011	63
	Taluka Radhanagari,	Identified	Textile Ltd.							
	Dist. Kolhapur									
	(10.00)									
3		Self Identified	M/s Mohite&Mohite	05.06.2008	09.01.2009	21.05.2010	Not available	21.11.2012	14.07.2011	No delay
	Taluka Chandgad,		(Eng.							
	Dist. Kolhapur		& Contractors) Pvt.							
	(8.00)		Ltd.							
4	Darna HEP, Taluka	Government	M/s DLI Power (India)	03.01.2007	03.09.2007	03.04.2008	12.02.2008	12.2.2010	01.09.2011	17
		Identified	Pvt. Ltd., Mumbai							
	Nashik (4.90)									
5	,		M/s Shreehari	04.07.2008	21.08.2009	01.11.2010	19.10.2011	19.10.2013	25.12.2016	38
		Identified	Associates Pvt. Ltd.,							
	Dist. Nashik (1.45)		Aurangabad							
6		Self Identified	M/s New Asian	12.01.2009	27.04.2010	11.06.2010	19.01.2011	19.1.2013	14.11.2015	32
	Level HEP, tal.		Construction Co.,							
	Akole, Dist.		Mumbai							
	Ahmednagar (7.00)									

Note: - In projects where the letter of authorization was not available, the stipulated date of completion is considered as 30 months from the date of HPDA.

Appendix 3.2.3
(Reference: Paragraph 3.2.7.2; Page 89)
Status of Three ongoing projects

Sr. No.	Name of Project	Category (Government identified / Self Identified	Installed capacity in MW	Name of Promoter	Date of Letter of Permission	Date of submission of TEFR	Date of Letter of Allotment	Date of signing of HPDA	Date of Letter of Authorisat ion	Reasons for delay	Delay in months
1	Waki HEP, Taluka Igatpuri, Dist. Nashik	Government Identified	1.15	M/s Shreehari Associates Pvt. Ltd., Aurangabad	04.07.2008	11.10.2008	20.08.2009	11.10.2010	19.10.2011	Dam work incomplete hence SHP work stopped by developer since July 2014. Gate erection work is in progress.	53
2	Gosikhurd (RBC) HEP, Taluka Pauni Dist. Bhandara	Government Identified	2.50	M/s Aarti Hydro Power Pvt. Ltd., Sangli	26.02.2014	15.05.2014	16.09.2015	08.08.2016	03.04.2017	Work of excavation in progress	
3	Mula (RBC & LBC) HEP, Taluka Rahuri, Dist. Ahmednagar	Self Identified	RBC- 4.00 MW LBC-0.9 MW	M/s Kamdar Infrastructur e Pvt. Ltd., Pune	27.06.2008	18.06.200	12.10.2010	21.10.2011	21.01.2013	Mula RBC only completed and LBC not yet started due to non receipt of financial closure.	39

Appendix 3.2.4
(Reference: Paragraph 3.2.8; Page 90)
Short generation of power in selected projects

Sr. No.	Name of the project	Date of commission -ing	Projected annual generation (in mus)	Period of generation	Total projected generation (in mus) during the period of generation	Actual generation upto March 2018 since commission- ing (in mus)	Shortfall (in mus and Percentage)
1	Ghataprabha HEP (8 MW), Tal- Chandgad, Dist. Kolhapur	14.07.2011	12.67 (12.67/12= 1.05 pm)	July 2011 to March 2018	67 x 1.05 = 70.35	68.00	2.35 (3)
2	Radhanagari HEP (10 MW), Tal- Radhanagari, Dist. Kolhapur	03.08.2011	26.82 (26.82/12= 2.23 pm)	August 2011 to March 2018	85 x 2.23 = 189.55	144.37	45.18 (19)
3	Yedgaon HEP (3 MW), Tal- Junnar, Dist. Pune	17.12.2017	12.00 (12.00/12= 1.00 pm)	December 2017 to March 2018	4 x 1.00 = 4.00	0.42	3.58 (89)
4	Darna HEP (4 MW), Tal-Igatpuri, Dist.Nashik	01.09.2011	20.99 (20.99/12= 1.75 pm)	September 2011 to March 2018	87 x 1.75 = 152.25	82.48	69.77 (46)
5	Mukane HEP (1.45 MW), Tal- Igatpuri, Dist. Nashik	25.12.2016	3.26 (3.26/12= 0.27 pm)	December 2016 to March 2018	28 x 0.27 = 7.56	No generation	7.56 (100%)
6	Nilwande low level HEP (7 MW), Tal - Akole, Dist. Ahmednagar	14.11.2015	16.65 (16.65/12= 1.38 pm)	November 2015 to March 2018	28 x 1.38 = 38.64	38.64 (Excess generation of 12.71 mus)	Achieved
				Total	462.35	333.91	128.44 (28)

Appendix 3.3.1 (Reference: Paragraph 3.3.1; Page 92) Projects selected for detailed audit

Sr.	Name of	Name of Project	Dam type
No.	IDC		
1.	GMIDC	Lower Dudhna	Major
2.	GMIDC	Nandur Madhmeshwar Phase II	Major
3.	KIDC	Aruna	Medium
4.	KIDC	Arjuna	Medium
5.	KIDC	Tillari	Major
6.	MKVDC	Krishna Koyna Lift Irrigation Scheme	Major
7.	MKVDC	Wang	Medium
8.	MKVDC	Tarali	Major
9.	MKVDC	Warna	Major
10.	MKVDC	DhomBalakwadi	Major
11.	MKVDC	Sangola Branch Canal	Major
12.	TIDC	Waghur	Major
13.	TIDC	Gul	Medium
14.	TIDC	Lower Panzara	Medium
15.	VIDC	Lower Pedhi	Major
16.	VIDC	Bawanthati	Major
17.	VIDC	Khadakpurna	Major
18.	VIDC	Lower Wardha	Major

Appendix 3.3.2 (Reference: Paragraph 3.3.3.1; Page 95) Time and cost overrun in respect of test checked projects included under AIBP

(₹ in crore)

Sr. No.	Name of IDC	Name of Project	Date of original AA	Amount	Date of Latest R.A.A.	Amount	expenditure upto March 2018	Cost overrun since inception	Time overrun since inception (in years)	Year of inclusion in AIBP	Stipulated year of completion under AIBP	Status as of March 2017	Delay in completion (under AIBP) (in years)	Major reasons for delay	Balance cost at the time of inclusion under AIBP	Expenditure incurred after inclusion under AIBP upto March 2018	Cost over run
1	GMIDC	Lower Dudhna	30.05.1979	28.42	13.10. 2016	2341.67	2043.59	2015.17	39	2005-06	2009	On going	9	Opposition of PAPs, land constraints	517.41	1813.59	1296.18
2	GMIDC	Nandur Madhmeshwar Phase II	19.07.1979	48.70	13.10. 2016	2210.59	727.84	679.14	39	2008-09	2013	On going	5	Land acquisition, change in scope	195.41	677.26	481.85
															1778.03		
3	KIDC	Tillari	15.03.1979	45.20	21.06. 2017	2496.78	1181.55	1136.35	39	2005-06	2010	On going	8	Fund problem, land constraints	245.48	442.18	196.70
4	KIDC	Arjuna	5.11.1995	61.88	23.06. 2017	743.08	548.16	486.28	23	2007-08	2010	On going	8	Opposition of PAP due to non- rehabilitation of PAP, land acquisition	151.16	443.94	292.78
5	KIDC	Aruna	05.12.1995	53.94	25.05. 2012	669.79	777.63	723.69	23	2009-10	2012	On going	6	Opposition of PAP due to non- rehabilitation of PAP, land acquisition	210.45	739.97	529.52
								Total KIDO	ongoing								1019.00

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6	MKVDC	Warna	03.01.1967	31.64	13.10.2016	1174.98	652.07	620.43	51	2005-06	2010	Completed	7	Delay in approval of RAA	375.00	350.09	0
							Tot	al MKVDC	complet	e							0
7	MKVDC	Tarali	16.02.1996	194.32	06.09.2010	1057.63	1095.62	901.30	23	2007-08	2012	Ongoing	7	Insufficient fund, land constrains, change in scope	363.27	548.54	185.27
8	MKVDC	Krishna Koyna Lift Irrigation Scheme	26.04.1984	82.43	02.08.2017	4959.91	2497.16	2414.73	34	2009-10	2014	Ongoing	4	Insufficient resources	973.62	904.21	0
9	MKVDC	Dhom Balkawadi	11.06.1996	261.72	30.05.2017	1402.51	935.25	673.53	22	2007-08	2012	Ongoing	6	Land constraints	319.07	583.26	264.19
10	MKVDC	Sangola Branch Canal	14.09.1977	0.46	22.06.2017	937.92	324.21	323.75	43	2007-08	2012	Ongoing	6	Delay in approval of RAA	211.36	249.14	37.78
11	MKVDC	Wang	31.10.1995	81.47	23.03.2009	235.91	273.16	191.69	23	2008-09	2011	Ongoing	5	Opposition of PAP due to non- rehabilitation of PAP ,land acquisition	74.66	144.42	69.76
				•			To	tal MKVD0	C ongoing					•			557.00
12	TIDC	Waghur	06.01.1976	12.28	16.03.2011	1183.55	1010.81	998.53	42	1996-97	2001	Ongoing	18	Land constraints, change in scope	161.05	982.54	821.49
13	TIDC	Lower Panzara	30.01.1984	20.67	12.09.2016	556.29	495.91	475.24	34	2009-10	2012	Ongoing	6	Land Acquisition, Opposition of PAPs, paucity of funds	132.44	342.08	209.64
							Т	otal TIDC	ongoing			•					1031.13

14	TIDC	Gul	15.09.1983	5.92	15.12. 2008	96.61	104.03	98.11	26	2005-06	2008	Completed	7	Incomplete distribution system	63.25	72.46	9.21
	Total TIDC completed										9.21						
15	VIDC	Lower Pedhi	12.08.2004	161.14	14.08.2009	594.75	801.42	640.28	14	2008-09	2011	Ongoing	7	Land Acquisition, Rehabilitation Problem	283.10	798.02	514.92
16	VIDC	Bawanthadi	12.09.1975	11.66	28.08.2009	561.26	902.16	890.50	43	2004-05	2008	Ongoing	10	Land Acquisition, incomplete railway crossings	121.39	744.79	623.40
17	VIDC	Khadakpurna	16.08.1989	79.55	24.06.2009	1095.92	1216.32	1136.77	30	2006-07	2010	Ongoing	8	Land acquisition Problem	497.32	997.83	500.51
18	VIDC	Lower Wardha	09.01.1981	48.09	18.08.2009	2356.58	2391.37	2343.28	37	2006-07	2009	Ongoing	9	Insufficient fund, land acquisition	542.25	1995.55	1453.30
							7	Total VIDC	ongoing								3092.13

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Appendice

Appendix 3.8.1
(Reference: Paragraph 3.8; Page 109)

Excess payment of ₹ 6.15 crore to contractor due to non-deduction workshop charges initially loaded in the approved Rate Analysis

Portions of the Gate work	Quantity executed till 53 rd RA bill (in MT)	Workshop charges included in Rate Analysis approved by the CE (Mechanical),WRD, Nashik (₹/MT)	Amount (in ₹)	
а	b	С	d (b * c)	
V.L. Gate leaf	2854.332	7582	21641545	
V.L. Gate Embedment	916.66	4908	4498967	
Stop log gate leaf	396.229	3950	1565105	
Stop log Gate Embedment	553.558	4908	2716863	
Hoist Bridge	2220.616	3086	6852821	
Rope Drum Hoist	1230.22	14621	17987047	
Goliath crane	146.532	11821	1732155	
Total	L		56994503	
Tender per cent 7.95% above	4531063			
Total excess payment made to		61525566		

Appendix 3.8.2 (Reference: Paragraph 3.8; Page 109) Excess payment of ₹ 5.56 crore to contractor due to incorrect loading of Crane Charges

Portions of the Gate work	Quantity executed till 53 rd RA bill (in MT)	Crane charges (₹/MT)	Amount (in ₹)
а	b	С	d (b * c)
V.L. Gate leaf	2854.332	6192	17674024
V.L. Gate Embedment	916.66	3096	5675959
Stop log gate leaf	396.229	6192	2453450
Stop log Gate Embedment	553.558	3096	3427631
Hoist Bridge	2220.616	6192	13750054
Rope Drum Hoist	1230.22	6192	7617522
Goliath crane	146.532	6192	907326
Total		51505966	
Tender per cent 7.95% above		4094724	
Total excess payment made to contractor	55600691		

Appendix 3.8.3 (Reference: Paragraph 3.8; Page 109) Additional payment of ₹ 4.42 crore to contractor due to excess loading of Overhead charges

Portions of the Gate work	Quantity executed till 53 rd RA bill (In MT)	Overhead charges allowed to be considered by C.E (Mech) (in ₹/MT)	Overhead charges actually loaded by the Division (in ₹/MT)	Excess loading of overhead charges (in ₹/MT)	Excess payment due to excess loading of overhead charges (in ₹)
a	b	С	d	e (d-c)	f(b*e)
V.L. Gate leaf	2854.332	7468	12445	4977	14206010
V.L. Gate Embedment	916.66	7755	12840	5085	4661216
Stop log gate leaf	396.229	7552	12315	4763	1887239
Stop log Gate Embedment	553.558	7774	12860	5086	2815396
Hoist Bridge	2220.616	6021	10330	4309	9568634
Rope Drum Hoist	1230.22	12525	18229	5704	7017175
Goliath crane	146.532	11554	17111	5557	814278
Total		l l			40969949
Tender per cent 7.95% above	3257111				
Total excess payment made to	44227060				