

APPENDIX 1.1

**Year-wise break up of outstanding Inspection Reports as on 30 June 2013
(Reference: paragraph 1.7.1; Page 8)**

Year	Agriculture Department				Forest Department				Total			
	No. of outstanding IRs	No. of outstanding paras	No. of paras for which first reply has not been received		No. of outstanding IRs	No. of outstanding paras	No. of paras for which first reply has not been received		No. of outstanding IRs	No. of outstanding paras	No. of paras for which first reply has not been received	
			IR	Paras			IR	Paras			IR	Paras
Upto 2008-09	135	908	19	156	145	212	11	28	280	1120	30	184
2009-10	100	370	20	82	82	188	10	23	182	558	30	105
2010-11	49	224	13	88	78	164	22	47	127	388	35	135
2011-12	79	413	49	218	59	190	15	54	138	603	64	272
2012-13	5	17	3	9	5	11	5	11	10	28	8	20
Total	368	1932	104	553	369	765	63	163	737	2697	167	716

Appendix 3.1

Details of Non commissioned schemes and Non functional schemes as on August 2013
(Reference: paragraph 3.3.4.6; Page 58)

Sl. No.	Name of LIS	Ayacut (ha.)	Year of Commissioning	Expenditure		Year from idling	Reason for non functioning/idling
				Civil, electrical and mechanical (₹ in lakh)	MIRPA (₹ in lakh)		
(A) Non commissioned schemes							
1.	Thenampara	440	Not commissioned	83.44	Nil	2001 (12)	Non completion of main canal for 700 m and breach of main canal
2.	Chadayampara	36	Not commissioned	12.37	Nil	2008 (5)	Want of electric connection
3.	Kakkupady	96	Not commissioned	19.55	Nil	2001 (12)	Theft occurred in 2001 and electrical items were stolen. The <i>panchayat</i> authorities resolved to abandon the scheme as the utility of the scheme was considerably reduced due to conversion of ayacut area to residential area.
4.	Kukkumpalayam	52	Not commissioned	7.24	2.10	2007 (6)	Want of rectification of damaged pumpsets. During trial run mud with sand and pebble entered into the pumpset making it non operational
5.	Mangalamkulam poopathy Harijan colony	154	Not commissioned	41.25	Nil	2008 (5)	Want of rectification work for the leakage found in the pipeline. As the pipeline came under the PWD road, rectification was possible only after digging up the road. Fearing public protest, the attempt was abandoned.
6.	Pynoorkayal	148	Not commissioned	42.56	Nil	2000 (13)	Partial completion of canal as court decreed not to construct a portion of the canal through private land as prior permission was not obtained from the owner of the land.
7.	Kondazhijal kottamuri	290	Not commissioned	76.08	Nil	1996 (17)	Non completion of major works such as construction of pump house, cistern, electrical and mechanical works. Project found unviable.
8.	Thottumugham	820	Not commissioned	54.11	Nil	2009	Non completion of flume for a length of 1391 m. Only 425

Sl. No.	Name of LIS	Ayacut (ha.)	Year of Commissioning (₹ in lakh)	Expenditure		Year from idling	Reason for non functioning/idling
				Civil, electrical and mechanical (₹ in lakh)	MIRPA (₹ in lakh)		
Total (A)				336.60	2.10	338.70	m completed against 1816 m required.
(B) Non Functional Schemes							
9.	Koodallur	162	1965	11.94	0.44	2006 (7)	Non availability of water near pump house
10.	Vellyankal kadavu	93	1977	10.74	Nil	2002 (11)	Non availability of water near pump house
11.	Mannanoor	77	1995	17.50	1.80	2006 (7)	Want of maintenance of electrical installation, such as delivery pipe line, canal and overhauling of motor pump
12.	Kanakkannur	22	1996	5.75	0.30	2004 (9)	Want of motor repair. Electricity disconnection
13.	Chemmanamthode	58	1996	58.24	20.81	2008 (5)	Want of motor repair. Electricity disconnection
14.	Chalayur	50	1983	3.27	1.38	1999 (14)	Motor and pumpset damaged.
15.	Chengamanadu II	72.24	1949	3.19	-	2011 (2)	No irrigation activity in the ayacut area.
16.	Chathamattom	112	2006	NA	NA	2011 (2)	Scarcity of water. If pumping is done Kerala water Authority cannot pump drinking water as both schemes use single source
17.	Karimughal	56.25	1986	NA	NA	1998 (15)	Source of water not enough for pumping
18.	Chakkalathodu	73.24	1972	NA	NA	2009 (4)	Source of water not enough for pumping
19.	Piraroor No II	26.8	1950	NA	NA	1998 (15)	Source of water not enough for pumping
Total (B)				110.63	24.73		
Total (A)+(B)				447.23	26.83		
Total (A)+(B)				135.36	474.06		

Appendix 3.2

Construction cost of completed canals where water distribution is not possible due to non completion of upstream reach

(Reference: paragraph 3.10.3.5; Page 82)

Sl. No.	Name of canal	Chainage where water distribution not commenced due to non completion of upstream reach (in km)	Length of canal (in km)	Cost of construction (₹ in crore)	Ayacut (in ha.)
1.	South kakkad distributary	0.000 to 11.34	11.34	14.91	476
2.	Ettumanoor Branch Canal	18.275 to 18.525	0.250	3.87	Not assessable
3.	Kurumullor distributary	0.000 to 7.045	7.045	1.25	400
4.	Manjoor distributary	0.891 to 3.080	2.189	3.86	250*
5.	Kidangoor MD	3.920 to 7.953	4.033	Not available	Not assessable
6.	Koothattukulam distributary	3.725 to 7.975	4.250	3.16	Not assessable
7.	Kuruppanthara distributary	3.433 to 4.065	0.632	Not available	Not assessable
8.	Kizhumuri distributary	0.000 to 3.690	3.690	3.97	100
9.	Mammalassery distributary	1.800 to 7.098	6.298	3.73	369*
10.	Muvattupuzha branch canal	10.210. to 11.875	1.665	0.32	Not assessable
11.	Kizhakkekara distributary	0.000 to 1.645	1.645	0.46	100
		Total	43.037	35.53	1695

* Considerable portion of the canal included. Hence the ayacut taken.

Appendix 3.3

Construction cost of completed length of canals in KRP where water distribution not commenced

(Reference: paragraph 3.10.5.6; Page 88)

Sl. No.	Name of canal	Chainage where water distribution not commenced (in km)	Length of canal (in km)	Cost of construction (₹ in crore)
1.	Left bank main canal	5.000 to 16.74	11.740	25.83
2.	Right bank main canal	3.700 to 8.805	5.105	7.35
3.	Padinjarevedu branch canal	0.430 to 8.94*	8.510	14.15
4.	Kolliyl branch canal	0.000 to 2.995	2.995	10.14
5.	Kariambady branch canal	0.000 to 8.500	8.5	6.40
		Total	36.85	63.87

*Work is to be arranged from 0.00 to 0.430