

Appendix 1.1

Year-wise break up of outstanding Inspection Reports (IRs) as on 30 June 2017

(Reference: Paragraph 1.7.1; Page: 9)

Year	Upto 2012-13	2013-14	2014-15	2015-16	2016-17	Total
HIGHER EDUCATION DEPARTMENT						
No. of IRs	241	55	34	59	51	440
No. of paragraphs	978	208	137	370	352	2045
No. of IRs for which initial reply has not been received (no. of paragraphs)	-	-	2 (12)	3 (78)	35 (216)	40 (306)
INDIAN SYSTEM OF MEDICINE (ISM), AYURVEDA						
No. of IRs	57	15	30	14	19	135
No. of paragraphs	140	63	144	89	125	561
No. of IRs for which initial reply has not been received (no. of paragraphs)	-	-	12 (88)	6 (40)	15 (92)	33 (220)
LOCAL SELF GOVERNMENT DEPARTMENT						
No. of IRs	16	-	5	10	8	39
No. of paragraphs	104	-	58	89	68	319
No. of IRs for which initial reply has not been received (no. of paragraphs)	-	-	-	3 (40)	6 (49)	9 (89)
PUBLIC WORKS DEPARTMENT (BUILDINGS)						
No. of IRs	79	12	20	23	22	156
No. of paragraphs	201	59	113	132	150	655
No. of IRs for which initial reply has not been received (no. of paragraphs)	3 (18)	2 (12)	3 (29)	9 (67)	10 (100)	27 (226)
GRAND TOTAL						
No. of IRs						770
No. of Paragraphs						3580
No. of IRs for which initial reply has not been received (no. of paragraphs)						109 (841)

Appendix 1.2

Details of Statements of Action Taken Notes pending as of September 2017

(Reference: Paragraph 1.7.3; Page: 9)

Sl. No.	Department	2012-13	2013-14	2014-15	2015-16	Total
1.	General Administration	-	-	-	2	2
2.	Health and Family Welfare	-	-	-	1	1
3.	Higher Education	-	-	1	3	4
4.	Home and Vigilance	1	-	-	2	3
5.	Local Self Government	-	-	1	-	1
6.	Printing and Stationery	-	1	1	-	2
7.	Water Resources	3	1	3	1	8
TOTAL		4	2	6	9	21

Appendix 1.3

Statement showing the details of paragraphs pending discussion by the Public Accounts Committee as of September 2017

(Reference: Paragraph 1.7.4; Page: 9)

Sl. No.	Department	2012-13	2013-14	2014-15	2015-16	Total
1.	Cultural Affairs	-	1	-	-	1
2.	General Administration	-	-	-	2	2
3.	General Education	-	-	1	-	1
4.	Health and Family Welfare	-	3	-	1	4
5.	Higher Education	-	-	2	3	5
6.	Home and Vigilance	1	-	-	2	3
7.	Housing	-	1	-	-	1
8.	Information Technology	-	1	-	-	1
9.	Labour and Skills	-	1	-	-	1
10.	Local Self Government	-	-	1	-	1
11.	Revenue	4	-	3	-	7
12.	Scheduled Castes Development	-	1	1	-	2
13.	Social Justice	-	-	1	-	1
14.	Sports and Youth Affairs	1	-	-	-	1
15.	Water Resources	3	-	2	1	6
TOTAL		9	8	11	9	37

Appendix 2.1

Shortage of drugs in post-partum units

(Reference: Paragraph 2.8.6; Page: 23)

Sl. No.	Name of drug/vaccine	Purpose	Period of stock-out in the test-checked institutions during the period 04/2012 to 05/2017
1.	Iron folic Acid	Essential during ANC, INC and PNC (upto six weeks).	Intermittent shortage ranging from six to 70 months in 44 institutions
2.	IFA small	Required to be administered to children between the age group three to 12	From 2014, ranging from 17 to 74 months in 45 institutions
3.	Vitamin A	Required to be administered to the children between the age of nine months to five years	Intermittent shortage ranging from four to 15 months in five institutions
4.	Oral Rehydration Solution (ORS)	Essential during Diarrhoea infection	Intermittent shortage ranging from two to 21 months in four institutions
5.	Nishchay	Used for pregnancy test which is essential in the ASHA kits for Sub-Centres to be distributed among beneficiaries in the field	From November 2016 ranging from one to 22 months in 21 institutions
6.	Contraceptive pills/condom	Essential for family planning	Intermittent shortage ranging from nine to 60 months in eight institutions
7.	EC Pills	Essential for family planning	Intermittent shortage ranging from nine to 60 months in 11 institutions

Appendix 2.2

Caesarean Sections performed in test-checked delivery points

(Reference: Paragraph 2.8.7; Page: 24)

Sl. No.	Name of institution	2012-13			2013-14			2014-15			2015-16			2016-17		
		Total Delivery	LSCS	Percentage of LSCS	Total Delivery	LSCS	Percentage of LSCS	Total Delivery	LSCS	Percentage of LSCS	Total Delivery	LSCS	Percentage of LSCS	Total Delivery	LSCS	Percentage of LSCS
1.	GH Kalpetta	833	152	18.25	619	102	16.48	774	154	19.90	808	144	17.82	429	86	20.05
2.	GH Manjeri	3935	754	19.16	4553	879	19.31	4138	750	18.12	3763	692	18.39	3969	859	21.64
3.	GH Thrissur	1271	435	34.23	2435	724	29.73	2980	979	32.85	2804	704	25.11	2478	890	35.92
4.	W&C Alappuzha	3168	1536	48.48	2694	1373	50.97	2129	1148	53.92	1798	963	53.56	1251	602	48.12
5.	DH Mananthavady	2766	649	23.46	2544	471	18.51	1966	394	20.04	1757	426	24.25	1489	371	24.92
6.	DH Tirur	1796	836	46.55	2869	1212	42.24	2324	972	41.82	777	261	33.59	458	152	33.19
7.	DH Wadakkancherry	362	119	32.87	427	164	38.41	518	195	37.64	679	241	35.49	570	187	32.81
8.	DH Mavelikkara	492	328	66.67	679	388	57.14	498	200	40.16	341	190	55.72	137	104	75.91
9.	THQH Vythiri	454	104	22.91	801	157	19.60	672	142	21.13	204	44	21.57	2	1	50.00
10.	THQH Sulthan Bathery	1309	360	27.50	1145	266	23.23	808	217	26.86	1296	292	22.53	1074	221	20.58
11.	THQH Tirurangadi	574	150	26.13	461	110	23.86	363	54	14.88	351	53	15.10	284	62	21.83
12.	THQH Ponnani	1925	562	29.19	1373	484	35.25	1594	671	42.10	1780	755	42.42	1824	703	38.54
13.	THQH Kodungallur	908	467	51.43	1138	532	46.75	1221	615	50.37	1188	573	48.23	806	395	49.01
14.	THQH Kayamkulam	75	36	48.00	514	264	51.36	590	323	54.75	470	293	62.34	317	181	57.10
15.	CHC Meenangadi	733	202	27.56	1193	348	29.17	1384	449	32.44	1000	379	37.90	854	317	37.12

* LSCS - Lower Segment Caesarean Section

Appendix 2.3

Provision for free diet

(Reference: Paragraph 2.8.8.1; Page: 25)

Sl. No.	Name of the hospital	Audit observation
1.	DH Mananthavady	General diet of Raw egg and milk was provided
2.	GH Kalpetta	Only breakfast was provided to the mothers
3.	THQH Sulthan Bathery	Early discharge/three times diet
4.	THQH Vythiri	No Diet
5.	DH Tirur	Early Discharge/Diet provided for only three to four days
6.	TH Ponnani	Early discharge/Diet provided for only three to four days
7.	THQH Tirurangadi	Early Discharge/Diet provided for four to six days
8.	THQH Kayamkulam	No Diet
9.	DH Mavelikkara	Only breakfast and dinner were served to the mothers and there was no food on Sundays

Appendix 2.4

Free drugs and consumables

(Reference: Paragraph 2.8.8.1; Page: 26)

Sl. No.	Name of the hospital	Items on which expenditure incurred	Audit observation
1.	DH Wadakkancherry	Medicines, Lab investigation Blood, etc.	Shortage of drugs and consumables necessitated patients to purchase drugs and consumables from outside agencies. The hospital had a blood storage unit but instance of patients buying blood from outside noticed.
2.	THQH Sulthan Bathery	Caesarean, medicine, etc.	Patient survey report maintained by the hospital revealed instances of expenses incurred by them.
3.	THQH Vythiri	Blood	An ST patient requesting financial assistance to the Superintendent for procuring blood from THQH Sulthan Bathery for Caesarean. Instance of incurring expenditure to purchase medicine and to conduct test was noticed.

Appendix 2.5

Low Birth Weight babies

(Reference: Paragraph 2.9.2; Page: 27)

Sl. No.	Institution	Total cases of delivery during 2012-17	No. of babies with birth weight upto 1.8 kg	No. of babies with birth weight between 1.8 kg and less than 2.5 kg	Total no. of LBW babies	Percentage of LBW babies with birthweight upto 1.8 kg	Percentage of LBW babies out of total deliveries
1	2	3	4	5	6 = 4+5	7 = (4/6)*100	8
1.	GH Kalpetta	3463	68	635	703	9.67	20.30
2.	GH Manjeri	20358	-	2215	2215	-	10.88
3.	GH Thrissur	11968	-	311	311	-	2.60
4.	W&C Alappuzha	11040	166	271	437	37.99	3.96
5.	DH Mananthavady	10522	257	2964	3221	7.98	30.61
6.	DH Tirur	8224	58	447	505	11.49	6.14
7.	DH Wadakkancherry	2556	10	280	290	3.45	11.35
8.	DH Mavelikkara	2147	-	142	142	-	6.61
9.	TH Vythiri	2133	22	332	354	6.21	16.60
10.	TH Sulthan Bathery	5632	255	1284	1539	16.57	27.33
11.	TH Tirurangadi	2033	2	187	189	1.06	9.30
12.	TH Ponnani	8496	-	524	524	-	6.17
13.	TH Kodungallur	5261	-	500	500	-	9.50
14.	TH Kayamkulam	1966	19	253	272	6.99	13.84
15.	CHC Meenangadi	5164	107	1018	1125	9.51	21.79
TOTAL		100963	964	11363	12327	7.82	12.21

Appendix 2.6

Shortage of essential facilities in test-checked institutions

(Reference: Paragraph 2.12.2.2; Page: 33)

Shortage of essential facilities in test-checked CHCs

Infrastructure facility		Test-checked CHCs	ECG	X ray	Generator	USS	IUD kit	Ambulance	Blood storage
No. of CHCs which do not have the facility	Alappuzha	4	3	3	3	4	1	4	4
	Thrissur	4	3	4	3	4	0	3	4
	Malappuram	4	2	4	0	4	1	3	4
	Wayanad	4	4	3	1	4	0	2	4
Total		16	12	14	7	16	2	12	16

Shortage of essential facilities in test-checked PHCs

Infrastructure facility		Test-checked PHCs	Own building	IP facility	Lab services	Generator	Separate toilet for M/F	IUD kit	Management of RTI/STI
No. of PHCs which do not have the facility	Alappuzha	8	0	8	6	8	6	0	3
	Thrissur	8	0	8	5	7	2	1	1
	Malappuram	8	0	8	4	4	3	2	3
	Wayanad	8	1	7	4	7	5	1	2
Total		32	1	31¹⁸⁰	19	26	16	4	9¹⁸¹

Sub-Centre data for the selected districts

Infrastructure facility		Total no. of Sub-Centres	Quarters for ANM	Electricity	Drinking water	Road access	Toilet	Telephone	Computer and internet
No. of Sub-Centres which do not have the facility	Alappuzha	366	321	48	220	18	126	366	366
	Thrissur	472	253	23	0	0	0	NA ¹⁸²	472
	Malappuram	589	95	18	109	17	44	622	NA ¹⁸²
	Wayanad	204	12	12	47	0	4	140	194
Total		1631	681	101	376	35	174	1128	1032

¹⁸⁰ Three PHCs viz., Pothukkal and Thirunavaya in Malappuram and Nattika in Thrissur have the facility but do not provide IP service.

¹⁸¹ PHC Pothukkal in Malappuram provide partial services only.

¹⁸² Data not available.

Appendix 2.7

Shortage in blood bank

(Reference: Paragraph 2.12.3; Page: 34)

Sl. No.	Name of the institution	Requirement	Whether available and functioning	Remarks
1.	GH Kalpetta	Blood Bank	No	Blood storage unit was available
2.	GH Alappuzha	Blood Bank	No	-
3.	W&C Alappuzha	Blood Bank	Yes	Functioning without licence
4.	DH Mavelikkara	Blood Bank	No	Delay in construction due to which equipment idling
5.	THQH Tirurangadi	Blood Storage	Yes, not functioning	No licence
6.	THQH Vythiri	Blood Storage	Yes, not functioning	Equipment were out of order and insufficient space
7.	THQH Sultan Bathery	Blood Storage	Yes	Functioning without licence
8.	CHC Meenangadi	Blood Storage	Yes, not functioning	No certificate of approval
9.	THQH Pudukkad	Blood Storage	No	-
10.	THQH Kodungallur	Blood Storage	No	Not started; Equipment were idling due to absence of technician
11.	THQH Thuravoor	Blood Storage	No	-

Appendix 2.8

Idling of equipment

(Reference: Paragraph 2.12.5; Page: 35)

District	Institution	Name of equipment	Numbers	Cost of equipment (in ₹)	Date from which idling	Remarks
Thrissur	GH Thrissur	Automatic film processor	Details not available	Details not available	01.04.2016	A/c not available
	THQH Kunnankulam	Centrifuge	Details not available	15540.00	21.04.2017	Site not ready
		Vertical Autoclave	Details not available	108150.00	10.07.2017	Site not ready
Malappuram	TH Areacode	Neonatal Resuscitation unit	Details not available	125080.00	02.2016	No Delivery
		Electro Hydraulic OT Table	Details not available	895000.00	02.2016	No operation theatre
	GH Manjeri	Incubator	Details not available	47500.00	Details not available	SNCU was not in paediatric ward
		Generator	Details not available	Details not available	Details not available	Have another one
Wayanad	GH Kalpetta	X Ray Machine	Details not available	1597138.00	18.03.2016	High tension supply not available
	THQH Sulthan Bathery	Deep Freezer (2 nos.)	Details not available	450000.00	02.04.2015	Space for Blood component separation unit not available in the present building
		Plasma Thawing Bath	Details not available	100000.00	18.06.2015	
		Laminar Air Flow cabinet	Details not available	65374.00	07.07.2017	
		Platelet Agitator	Details not available	173949.49	07.07.2017	
		Cryo Centrifuge	Details not available	2900000.00	07.05.2015	
Alappuzha	DH Mavelikkara	Blood collection Monitor	3	271018.00	10.2013	Infrastructure not ready
		Blood donor couch	3	421024.00		
		VDRL Rotator	1	12781.00		
		Hot Air Oven	1	19223.00		
		Incubator	1	30819.00		
		Water Bath	1	141805.00		
	PHC Pathiyoor	Semi Auto Analyser	1	67998.00	08.2015	No lab technician
		Colorimeter	1	9823.30		
		Centrifuge	1	5722.50		
		Binocular Microscope	1	28825.40		
		Hot Air Oven	1	17685.50		
		Water Bath	1	8307.60		
		Needle Destroyer	1	5250.00		
	Micropipette	1	24496.50			
CHC Muhamma	Generator	1	29500.00	06.03.2017		

Equipment idling for want of repair

Institutions	Equipment	Amount (in ₹)	Date from which Idling
GENERAL HOSPITAL			
GH Manjeri	Vacuum cleaner	4978	01.04.2017
	Nebulizing Machine	2507	01.02.2017
	Dental Lathe	8000	01.02.2017
	Dental Chair	100000	10.04.2014
	Gas stove	3000	18.01.2016

Institutions	Equipment	Amount (in ₹)	Date from which Idling
	ECG Machine (Magic R-2)	43000	20.03.2016
	C ARM	1145000	01.2016
	Pulse Oxymeter (2)	5277	23.05.2017
	Needle Burner	340	
	BP Apparatus	750	
	Phototherapy(4)	27532	05.06.2015
	Warmer	27500	10.10.2015
	C pap Ventilator	84040	
DISTRICT HOSPITALS			
Wadakkancherry	ECG	Details not available	Details not available
	Pulse Oxymeter	Details not available	Details not available
	Generator	Details not available	Details not available
Mananthavady	Foetal Doppler	7500	06.2017
	Steriliser	7000	01.2017
THQH			
Tirurangadi	C Pap	25000	01.01.2017
	Defibrillator	177000	01.01.2017
	Dermatology phototherapy	74500	10.03.2017
	Pulse Oxymeter	37225	01.2017
	BP apparatus	323	02.2017
	Operating Microscope	646000	12.2016
	Stimuplex nerve locator	Details not available	01.2017
	ENT microscope with endoscope	Details not available	01.12.2016
	BP apparatus	1502	05.04.2017
	Foetal Doppler	2500	16.05.2017
	Suction Apparatus	8726	03.04.2017
	Radiant warmer	23256	06.04.2017
	Pudukkad	ECG Machine	Details not available
CHC			
Purunannore, Wayanad	Pulse Oximeter	Details not available	Details not available
	Generator	Details not available	Details not available
Meppadi, Wayanad	ECG Machine	Details not available	03.10.2015
Vettom, Malappuram	Autoclave	Details not available	20.02.2017
	ECG Machine	Details not available	10.01.2017
Vengara, Malappuram	Radiant Heat Warmer 2	15000	01.2010
	Phototherapy	8000	01.2010
	ECG Machine	21814	01.2010
PHC			
Chethalayam, Wayanad	Fogging Machine	15000	30.03.2016

Equipment idling as unserviceable

Institutions	Equipment	Amount (in ₹)	Date from which idling
GENERAL HOSPITAL			
Manjeri	Dental Lathe	8000	06.2015
	ECG Machine Cardiart 108 (3 nos.)	27000	25.05.2012
	Medmarc CG42S	30000	10.11.2011
	Boyles Apparatus (3 nos.)	52990	01.2016
	Electronic Weighing Machine	4750	2016

Institutions	Equipment	Amount (in ₹)	Date from which idling
	Labour cot (2 nos.)	13250	20.04.2017
	Vacuum extractor (2 nos.)	4750	20.12.2014
	500MA X-Ray Machine	787500	20.10.2015
	BP Apparatus	750	15.05.2016
	Steriliser	1500	08.10.2010
	Refrigerator	12000	10.2014
	Deep Freezer	55244	06.2013
DISTRICT HOSPITAL			
Mananthavady	Suction apparatus	10500	Details not available
	O2 flow metre	1300	Details not available
	Stethoscope	700	Details not available
	BP apparatus	1800	Details not available
	Foetal Doppler	15000	Details not available
	Cryo cautery	Details not available	Details not available
	Spot light	30000	Details not available
	Ambu bag (Adult)	2250	Details not available
	Needle Cutter	6500	Details not available
	Weighing machine	1000	Details not available
	Artery forceps	150	Details not available
	Scissors	140	Details not available
	Electric steriliser	7000	Details not available
	Nebuliser	2300	Details not available
	Electronic weighing machine	2000	Details not available
	X Ray viewer	10000	Details not available
	Needle destroyer	6500	Details not available
	Wheel chair	6500	Details not available
	Stretcher trolley	4000	Details not available
Examination table	4000	Details not available	

Equipment idling for want of manpower

Institutions	Equipment	Amount (in ₹)	Date from which Idling	
General Hospital	Manjeri	Spot Welder	8000	27.05.2016
		Infusion pump	2700	Details not available
District Hospital	Mananthavady	Foetal Doppler	15000	Details not available
CHC	Pulpally	ECG Machine	2339	05.09.2013
		ECG Machine	21814	23.08.2012
		Anaesthesia Kit	Details not available	29.10.2008
		Vacuum-Extractor	Details not available	23.10.2008
THQH	Pudukkad	Diathermy	Details not available	01.04.2013

Appendix 2.9

Non-availability of laboratory/diagnostic services

(Reference: Paragraph 2.12.6; Page: 35)

(i) PHCs- Number of tests required to be conducted - 11

District	Test-checked number of institutions	Non-availability of lab	Non-availability of tests
Wayanad	8	4	2 – 8
Malappuram	8	4	5 – 8
Thrissur	8	5	6 – 8
Alappuzha	8	6	6 – 9

(ii) CHCs- Number of tests required to be conducted - 36

District	Test-checked number of institutions	Non-availability of tests
Wayanad	4	9 – 21
Malappuram	4	18 – 25
Thrissur	4	15 – 27
Alappuzha	4	15 – 25

(iii) TH/THQHs - Number of tests required to be conducted - 51

District	Test-checked number of institutions	Non-availability of tests
Wayanad	2	11 and 15
Malappuram	2	11 and 23
Thrissur	2	22 and 36
Alappuzha	2	20 and 21

(iv) DH - Number of tests required to be conducted-97

District	Test-checked number of institutions	Non-availability of tests
Wayanad	1	51
Malappuram	1	59
Thrissur	1	63
Alappuzha	1	60

(v) GH - Number of tests required to be conducted - 97

District	Test-checked number of institutions	Non-availability of tests
Wayanad	1	60
Malappuram	1	32
Thrissur	1	63
Alappuzha	1	54

Appendix 2.10

Non-availability of radiation equipment

(Reference: Paragraph 2.12.7; Page: 36)

Sl. No.	Name of the institution	Total number of radioactive equipment	No. of radioactive equipment operated without AERB Licence/Registration	No. of equipment for which QA test not conducted	Whether TLD badge given to workers
1.	DH Mavelikkara	2	2 (X ray and C Arm)	2	No
2.	CHC Muthukulam	1	1 (X ray)	1	No
3.	THQH Kayamkulam	1	1	1	No
4.	GH Alappuzha	8	0	0	Yes
5.	TH Thuravoor	1	0	0	Yes
6.	THQH Sultan Bathery	1	1	1	Yes
7.	THQH Vythiri	1	0	0	Yes
8.	DH Mananthavady	2	1	0	Yes
9.	GH Kalpetta	1	1	0	No (not installed)
10.	DH Tirur	3	2	0	Yes
11.	THQH Ponnani	3	3	0	Yes
12.	THQH Tirurangadi	3	3	3	No
13.	GH Thrissur	1	0	0	Yes
14.	DH Wadakkancherry	1	1	1	Yes
15.	THQH Kodungallur	1	0	1	No
Total		30	16	10	

Appendix 2.11

Advances pending adjustment

(Reference: Paragraph 2.13.4; Page: 41)

Sl. No.	To whom advance released	Date	Amount of advance (₹)
2010 – 2011			
1.	State Programme Manager (Administration and Training)	06.03.2010	5,000
2.	Dr. Rathan Kelkar, Director	11.2010	39,000
Total			44,000
2012 – 2013			
3.	Integrated Disease Surveillance Programme	11.12.2012	50,00,000
Total			50,00,000
2013 – 2014			
4.	Dr. Sunil	19.03.2014	20,000
2014 – 2015			
5.	State Health Resource Centre	30.01.2014	7,87,722
Total			8,07,722
2015 – 2016			
6.	State Health Resource Centre	27.08.2015	4,25,000
Total			4,25,000
2016 – 2017			
7.	National Mental Health Programme	13.04.2016	10,00,000
8.	Quiz Kerala	15.10.2016	3,20,000
9.	State Health Resource Centre	19.11.2016	7,77,728
Total			20,97,728
GRAND TOTAL			83,74,450

Appendix 3.1

Inspection Reports/Paragraphs to be settled

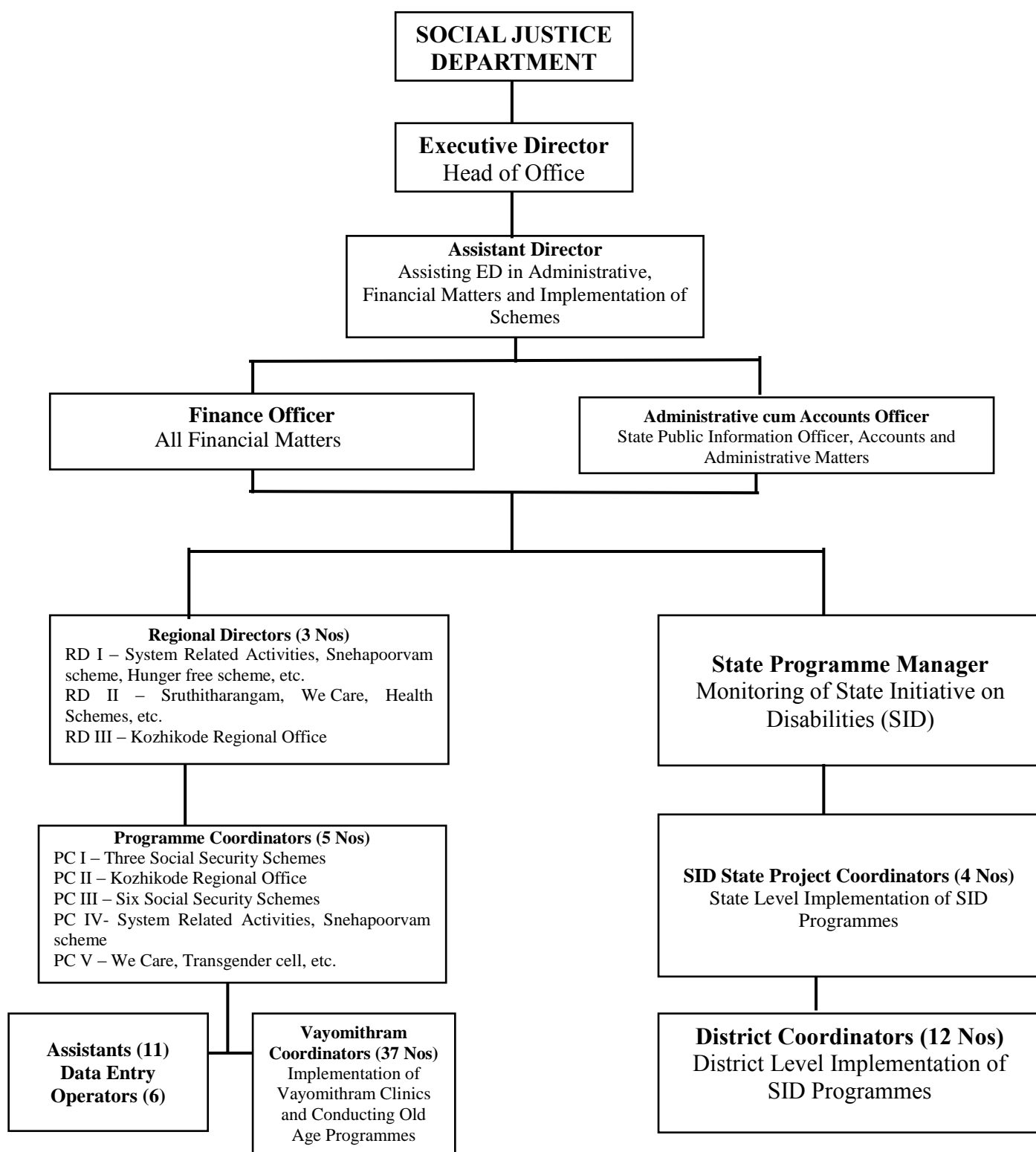
(Reference: Paragraph 3.16; Page: 70)

Year and IR Number	No. of Part II A paragraphs	No. of Part II B paragraphs	No. of paragraphs on which first reply not received
2008-09 IR/8-2805	2	0	0
2009-10 IR/8-2908	0	12	0
2010-11 IR/8-3206	0	11	0
2011-12 and 2012-13 IR/8-3285	0	25	25
2013-14 IR/8-3412	0	23	0
2014-15 and 2015-16 IR/8-3649	0	17	0
Total	2	88	25

Appendix 4.1

Organisational setup of Kerala Social Security Mission

(Reference: Paragraph 4.2; Page: 73)



Appendix 4.2

Scheme-wise receipts and expenditure of GOK funds for the period 2012-17

(Reference: Paragraph 4.7; Page: 75)

(*₹* in crore)

Sl. No.	Scheme	2012-13		2013-14		2014-15		2015-16		2016-17		TOTAL	
		Receipt	Expenditure	Receipt	Expenditure	Receipt	Expenditure	Receipt	Expenditure	Receipt	Expenditure	Receipt	Expenditure
1.	Aswasakiranam	15.00	24.79	20.00	34.41	23.00	46.31	45.00	35.44	47.00	65.76	150.00	206.71
2.	Snehasparsham	1.00	0.95	1.00	1.88	1.50	2.39	2.30	2.68	2.50	2.16	8.30	10.06
3.	Snehasanthwanam	27.88	26.37	12.85	8.80	9.00	10.04	9.50	10.46	10.00	10.11	69.23	65.78
4.	Snehapoorvam	0.50	0.37	2.25	3.55	17.00	8.41	28.00	40.03	18.00	28.47	65.75	80.83
5.	Vayomithram	4.00	3.50	5.00	4.64	7.00	6.64	4.89	7.30	10.92	9.28	31.81	31.36
6.	Thalolam	5.00	5.64	6.00	7.44	7.00	7.13	7.00	7.65	1.51	10.51	26.51	38.38
7.	Cancer Suraksha	5.00	5.14	6.00	4.82	7.00	5.52	7.50	5.50	1.51	9.49	27.01	30.47
8.	Hunger free	0.60	0.90	1.40	2.29	1.80	2.74	1.90	2.44	2.54	1.91	8.24	10.28
9.	Sruthitharangam	6.00	6.77	10.00	9.99	10.00	6.32	10.00	7.50	10.00	3.60	46.00	34.18
10.	Caregivers	0.30	0.32	1.50	1.06	2.00	1.95	2.00	1.44	2.00	3.28	7.80	8.05
11.	Samaswasam	0.00	0.00	36.57	35.08	0.00	5.46	0.00	6.55	0.00	5.68	36.57	52.77
12.	State Initiative on Disabilities ¹⁸³	1.00	0.50	38.49	1.04	33.60	7.63	6.64	8.52	25.68	28.17	105.41	45.86
13.	Karunya Deposit Scheme ¹⁸⁴	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.	We Care	0.00	0.00	0.00	0.00	2.00	0.26	6.00	0.56	1.00	0.92	9.00	1.74
	TOTAL	66.28	75.25	141.06	115.00	120.90	110.80	130.73	136.07	132.66	179.33	591.63	616.46

(*₹* in crore)

Details	Name of Schemes	No. of schemes	Amount of excess/shortage
Schemes with expenditure more than receipts	Aswasakiranam Snehasparsham Snehapoorvam Thalolam Cancer Suraksha Hunger Free Caregivers Samaswasam	8	107.37
Schemes with expenditure less than receipts	Snehasanthwanam Vayomithram Sruthitharangam State Initiative on Disabilities We Care	5	82.53

¹⁸³ Including receipt and expenditure for Disability Certification camp and Disability Survey.¹⁸⁴ Karunya Deposit Scheme is a scheme funded through donations from public and no Government funds are received for the scheme.

Appendix 4.3

Details of financial assistance irregularly disbursed under Aswasakiranam to Caregivers of deceased patients

(Reference: Paragraph 4.10.3; Page: 84)

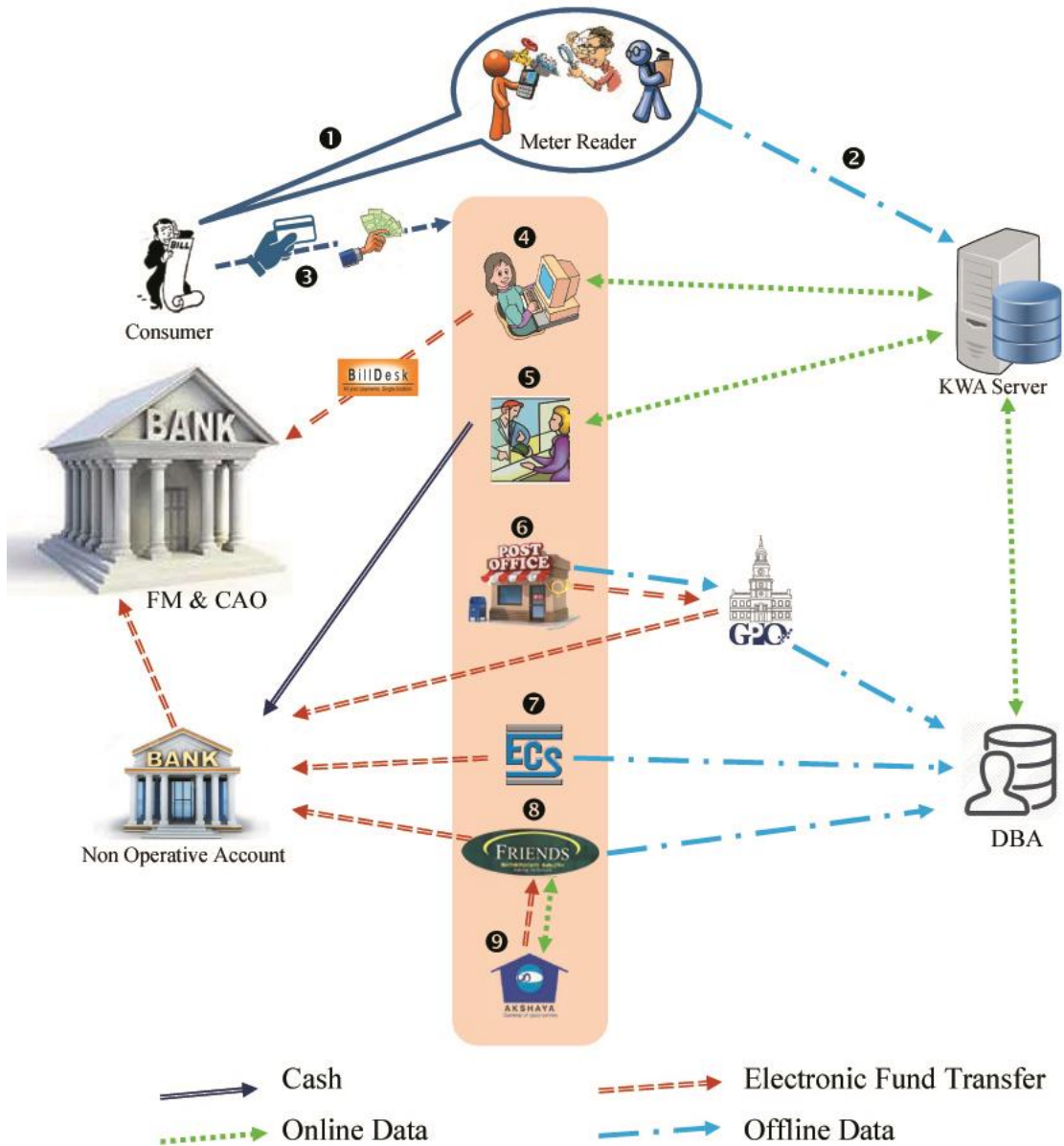
Sl. No.	Name of Patient	Name of Panchayat	Date of Death of the patient	Month upto which payment made	No. of months exceeded	Excess amount ¹⁸⁵ paid (₹)
1.	Mohammed AK	Kadalundi	23.03.2015	December 2015	9	4725
2.	Alavi.C	Manjeri	24.01.2015	December 2015	11	5775
3.	Khadeeja BP	Narikkuni	12.09.2015	December 2015	3	1575
4.	Madhavi	Atholi	29.09.2016	March 2017	6	3525
5.	Parvathi Amma	Ulleri	12.08.2016	March 2017	7	4050
6.	Sivanya Biju	Pinarayi	25.08.2016	March 2017	7	4050
7.	Abdulla Koya	Nenmanda	07.09.2015	December 2015	3	1575
8.	Unniata	Kakkur	15.07.2016	March 2017	8	4575
9.	Balan P	Muzhappilangadi	01.04.2016	March 2017	11	6150
10.	Kalyani P	Pariyaram	28.07.2016	March 2017	8	4575
11.	Mariumma	Puthur	05.08.2015	December 2015	4	2100
12.	Amed	Cheruvannur	06.09.2015	December 2015	3	1575
13.	Kunjiraman	Cheruvannur	30.07.2015	December 2015	5	2625
14.	Narayani	Thiruvallur	07.08.2015	December 2015	4	2100
15.	Soumini	Kadalundi	01.03.2015	December 2015	9	4725
			Total			53700

¹⁸⁵ Payment made at the rate of ₹525 per month upto October 2016 and at the rate of ₹600 per month from November 2016.

Appendix 5.1

Chart depicting data and cash flow

(Reference: Paragraph 5.5; Page: 99)



- ➊ Water meter reader (Handheld/Manual) issues bill to Consumer.
- ➋ Reading submitted to KWA server.
- ➌ Consumer pays bill amount (Online, Cash counter, Post Office, ECS, FRIENDS and Akshaya).
- ➍ Online Payment: Electronic fund transfer (EFT) direct to bank account of FM&CAO; online data transfer to KWA server.
- ➎ Cash Counter: Cash remittance to non-operative account (Nop A/c); online data transfer to KWA Server
- ➏ Post office Payment: EFT to Nop A/c through GPO; Offline data transfer to Database Administrator (DBA) through GPO.
- ➐ ECS Payment: EFT from consumers' bank account to Nop A/c; Offline data transfer to DBA.
- ➑ Payment at FRIENDS Centre: EFT to Nop A/c; Offline data transfer to DBA.
- ➒ Payment at Akshaya Centre: EFT to Nop A/c through FRIENDS. Online communication to FRIENDS server, which is transmitted offline to DBA.

Appendix 5.2

Revised rates of water tariff with effect from 01 October 2014

(Reference: Paragraphs 5.17.1 and 5.17.2; Page: 111 and 112)

Category of consumers	Monthly Consumption	Rate with effect from 01 October 2014
Domestic	Upto 5 KL	₹4/KL with minimum of ₹20
	Above 5 KL and upto 10 KL	₹20 plus ₹4/KL in excess of 5 KL
	Above 10 KL and upto 15 KL	₹40 plus ₹5/KL in excess of 10 KL
	Above 15 KL and upto 20 KL	₹6/KL for entire consumption
	Above 20 KL and upto 25 KL	₹7/KL for entire consumption
	Above 25 KL and upto 30 KL	₹9/KL for entire consumption
	Above 30 KL and upto 40 KL	₹12/KL for entire consumption
	Above 40 KL and upto 50 KL	₹14/KL for entire consumption
	Above 50 KL	₹700 plus ₹40/KL in excess of 50 KL
Non-Domestic/ Special	Upto 15 KL	₹15/KL with minimum of ₹150 plus ₹50 as fixed charges
	Above 15 KL and upto 30 KL	₹225 plus ₹21/KL in excess of 15 KL plus ₹50 as fixed charges
	Above 30 KL and upto 50 KL	₹540 plus ₹28/KL in excess of 30 KL plus ₹50 as fixed charges
	Above 50 KL	₹1100 plus ₹40/KL in excess of 50 KL plus ₹50 as fixed charges
Industrial	For consumption in a month	₹40/KL with a minimum of ₹250 plus ₹150 as fixed charges

- No water charges will be collected from BPL families who consume upto 15 KL per month.
- For flats fixed charges will be at the rate of ₹50 per dwelling unit.
- Sewerage charges will be applicable at the rate of 10 *per cent* of water charges payable by those consumers, who have availed of sewerage connections.

Sources (1): G.O. (MS) No.88/2014/WRD dated 25.09.2014
 (2): G.O. (MS) No.92/2014/WRD dated 30.09.2014

Appendix 6.1

Number of ISMW in eight plywood factories in Perumbavoor, Ernakulam District as on date of inspection

(Reference: Paragraph 6.2.3.1; Page: 132)

Sl. No.	Name of Factory	No. of ISMW employed as per records maintained by the units	No. of ISMW as on date of Joint Inspection
1.	Nova Plywoods, Kuttipadam	15 (as per Muster Roll)	40 (including 5 women)
2.	Firdouse Plywoods, Kuttipadam	11 (as per Muster Roll)	25
3.	Apollo Plywoods, Kuttipadam	20 (as per Muster Roll)	35
4.	Sumi Industries, Kunnathunad	19*	75 (including 11 women)
5.	Subaida Industries, Kunnathunad	19*	40
6.	New Star Plywoods, Kuttipadam	No records	65
7.	Kamaliya Plywoods, Kuttipadam	No records	50
8.	Royal Veneers, Allapra P.O.	No records	21

*based on oral evidence collected during joint verification of sites along with ALO

Appendix 6.2

Non-maintenance of Form XV in the construction sites/factories where Joint Inspection was conducted

(Reference: Paragraph 6.2.4.1; Page: 136)

Sl. No.	Name of construction site/factory	Name of District
1.	Lulu International Mall Project	Thiruvananthapuram
2.	Tamara Constructions	Thiruvananthapuram
3.	Asset Hill Crest Thames	Thiruvananthapuram
4.	Malabar Grand Cedar Project, Kowdiar	Thiruvananthapuram
5.	Lulu Tech Park, Kakkanad	Ernakulam
6.	Trans Asia Cyber Park at Info Park, Phase II, Kakkanad	Ernakulam
7.	Nova Plywoods, Kuttipadam, Perumbavoor	Ernakulam
8.	Firdouse Plywoods, Kuttipadam, Perumbavoor	Ernakulam
9.	Apollo Plywoods, Kuttipadam, Perumbavoor	Ernakulam
10.	Sumi Industries, Kunnathunad, Perumbavoor	Ernakulam
11.	Subaida Industries, Kunnathunad, Perumbavoor	Ernakulam
12.	New Star Plywoods, Kuttipadam, Perumbavoor	Ernakulam
13.	Kamaliya Plywoods, Kuttipadam, Perumbavoor	Ernakulam
14.	Royal Veneers, Allapra P.O., Perumbavoor	Ernakulam
15.	Nexo Footwear Pvt. Ltd., Feroke	Kozhikode
16.	Fandalia Footwear Pvt. Ltd., Feroke	Kozhikode
17.	Stylo Easy Walk Pvt. Ltd., Feroke	Kozhikode
18.	M/s. Genesis Institute of Medical Science Pvt. Ltd., (GIMS)	Kannur
19.	Aster Mims	Kannur
20.	Dharmashala Auditorium and Convention Centre	Kannur

Appendix 6.3

Status of registers and returns under ISMW Act and Kerala ISMW Rules in test-checked districts

(Reference: Paragraph 6.2.5.2; Page: 140)

Sl. No.	Registers and Returns to be maintained				Whether ensured by DLOs of test-checked six districts					
	Registers/Records to be maintained	Provision as per Rule	Person responsible to maintain record	Form in which Register to be maintained	Thiruvananthapuram	Kollam	Kottayam	Ernakulam	Kozhikode	Kannur
1.	Particulars of Migrant Workmen	Rule 21	Contractor	Form X	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured
2.	Return and Report (Contractors furnish a return to specified authority regarding ISMW ceased to be employed)	Rule 24	Contractor	Form XI	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured
3.	Registers of Contractors	Rule 47	Principal Employer	Form XII	Not ensured	Not ensured	Not ensured	Ensured in most establishments	Not ensured	Not ensured
4.	Register of persons employed	Rule 48	Principal Employer and Contractor	Form XIII	Not ensured	Not ensured	Not ensured	Only under Contract Labour Act and BOC Rule	Not ensured	Not ensured
5.	Service Certificate	Rule 49	Contractor	Form XIV	Not ensured	Not ensured	Not ensured	Certain establishment maintained	Not ensured	Not ensured
6.	Displacement-cum-outward Journey Allowance Sheet and Return Journey Allowances Register	Rule 50	Contractor	Form XV and Form XVI	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured	Not ensured
7.	Muster Roll Register	Rule 51 (2) (a)	Contractor	Form XVII	Ensured	Ensured	Ensured	Ensured	Ensured	Not ensured
8.	Register of Wages	Rule 51 (2) (a)	Contractor	Form XVIII	Ensured	Ensured	Ensured	Ensured	Ensured	Not ensured
9.	Register of Deduction for damage or loss	Rule 51 (2) (c)	Contractor	Form XIX	Not ensured except in Tamara Constructions (Contract Labour Act)	Not ensured	Not ensured	Ensured	Not ensured	Not ensured
10.	Register of Fines	Rule 51 (2) (c)	Contractor	Form XX	Not ensured except in Tamara Constructions (Contract Labour Act)	Not ensured	Not ensured	Ensured	Not ensured	Not ensured
11.	Register of Advances	Rule 51 (2) (d)	Contractor	Form XXI	Not ensured except in Tamara Constructions (Contract Labour Act)	Not ensured	Not ensured	Ensured	Not ensured	Not ensured

Sl. No.	Registers and Returns to be maintained				Whether ensured by DLOs of test-checked six districts					
	Registers/Records to be maintained	Provision as per Rule	Person responsible to maintain record	Form in which Register to be maintained	Thiruvananthapuram	Kollam	Kottayam	Ernakulam	Kozhikode	Kannur
12.	Register of Overtime	Rule 51 (2) (d)	Contractor	Form XXII	Not ensured except in Tamara Constructions (Contract Labour Act)	Not ensured	In a few cases	Ensured	Not ensured	Not ensured
13.	Periodical Return – to Licensing Officer Half yearly - 01 Jan to 01 July	Rule 55 (1)	Contractor	Form XXIII	Ensured	Not ensured	Not ensured	10 to 15 per cent only	Not ensured	Not ensured
14.	Annual Return – to Registering Officer – before 15 February for previous year	Rule 55 (2)	Principal Employer	Form XXIV	Ensured	Not ensured	In some cases only	10 to 15 per cent only	Not ensured	Not ensured

Appendix 6.4

Calculation of excess pay drawn consequent to violation of AICTE norms

(Reference: Paragraph 6.5; Page: 148)

Sl. No.	Name of the teacher	Designation and Pre-revised scale of pay as on 01.01.2006	Date of promotion as Assistant Professor and pay to be fixed	Date of placement as Associate Professor and pay fixed	Due date of promotion as Associate Professor	Excess drawn (in ₹)
1.	A. Ramesh	Sr. Scale Lecturer 10000-325-15200	09.01.2006 18670 + 8000	09.01.2006 37400 + 9000	09.01.2009	724870
2.	Shahin M	Sr. Scale Lecturer 10000-325-15200	23.07.2007 23640 + 8000	23.07.2007 37400 + 9000	23.07.2010	548326
3.	P. Seena	Sr. Scale Lecturer 10000-325-15200	20.08.2009 23430 + 8000	20.08.2009 37400 + 9000	20.08.2012	557466
4.	Reeba Thomas	Sr. Scale Lecturer 10000-325-15200	07.03.2006 20000 + 8000	07.03.2006 37400 + 9000	07.03.2009	678379
5.	Savier J.S	Sr. Scale Lecturer 10000-325-15200	19.08.2009 24290 + 8000	19.08.2009 37400 + 9000	19.08.2012	525646
6.	Salim A No. 2	Sr. Scale Lecturer 10000-325-15200	06.06.2009 23190 + 8000	06.06.2009 37400 + 9000	06.06.2012	563465
7.	Priyanjali Prabhakaran	Sr. Scale Lecturer 10000-325-15200	04.06.2009 21560 + 8000	04.06.2009 37400 + 9000	04.06.2012	623793
8.	C. A. Prajith	Lecturer 8000-275-13500	08.06.2009 22510 + 8000	08.06.2009 37400 + 9000	08.06.2012	588696
9.	A. Praveen	Lecturer 8000-275-13500	26.09.2006 22320 + 8000	26.09.2006 37400 + 9000	26.09.2009	600890
10.	Sabitha	Sr. Scale Lecturer 10000-325-15200	06.06.2009 21830 + 8000	06.06.2009 37400 + 9000	06.06.2012	613798
11.	Sumesh Divakaran	Lecturer 8000-275-13500	20.08.2009 19050 + 8000	20.08.2009 37400 + 9000	20.08.2012	720607
12.	Reena Murali	Lecturer 8000-275-13500	05.06.2009 21290 + 8000	05.06.2009 37400 + 9000	05.06.2012	633890
13.	J. Sadasivan	Lecturer 8000-275-13500	02.05.2006 19210 + 8000	02.05.2006 37400 + 9000	02.05.2009	709537
14.	G. Swapna	Sr. Scale Lecturer 10000-325-15200	06.06.2009 23880 + 8000	06.06.2009 37400 + 9000	06.06.2012	537938
15.	E. S. Shajahan	Asst. Professor 12000-420-18300	09.08.2005 22320 + 8000 (Pay as on 01.01.2006)	01.01.2006 37400 + 9000	09.08.2008	522428
16.	R. Sreelakshmi	Sr. Scale Lecturer 10000-325-15200	05.06.2009 23190 + 8000	05.06.2009 37400 + 9000	05.06.2012	563434
17.	C. Sreekumar	Sr. Scale Lecturer 10000-325-15200	19.08.2009 23220 + 8000	19.08.2009 37400 + 9000	19.08.2012	565389
18.	P. P. Sajitha	Lecturer 8000-275-13500	07.03.2006 22320 + 8000	07.03.2006 37400 + 9000	07.03.2012	592871
19.	Tara Raveendran	Sr. Scale Lecturer 10000-325-15200	06.06.2009 23880 + 8000	06.06.2009 37400 + 9000	06.06.2012	537938
20.	Liji P I	Lecturer 8000-275-13500	08.06.2009 20400 + 8000	08.06.2009 37400 + 9000	08.06.2012	666836
21.	Jayasree N	Lecturer 8000-275-13500	29.06.2009 21560 + 8000	29.06.2009 37400 + 9000	29.06.2012	624651
22.	Sajith K	Sr. Scale Lecturer 10000-325-15200	06.06.2009 20400 + 8000	06.06.2009 37400 + 9000	06.06.2012	666763
23.	Celine Mary Stuart	Sr. Scale Lecturer 10000-325-15200	05.06.2009 22510 + 8000	05.06.2009 37400 + 9000	05.06.2012	588599
24.	Rafeeqe P C	Lecturer 8000-275-13500	05.06.2009 19880 + 8000	05.06.2009 37400 + 9000	05.06.2012	686020
TOTAL						14642230