
Appendices

Appendix-1.1
(Reference to paragraph 1.6.1, page 4)

Department-wise break-up of outstanding Inspection Reports and Paragraphs

Department	Number of IRs/Paragraphs pending as of 30 September 2018	
	IRs	Paragraphs
Backward Classes Welfare	19	252
Consumer Affairs, Food and Civil Supplies	19	148
Finance	1	6
General Administration	6	58
Health, Medical and Family Welfare	21	518
Higher Education	70	1,152
Home	41	372
Labour, Employment, Training and Factories	46	309
Law	21	131
Minorities Welfare	9	116
Municipal Administration and Urban Development	58	1,131
Panchayat Raj and Rural Development	113	1,664
Planning	12	99
Revenue	11	250
Scheduled Castes Development	13	258
School Education	28	619
Tribal Welfare	14	208
Women, Children, Disabled and Senior Citizens	65	622
Youth Advancement, Tourism and Culture	28	274
Total	595	8,187

Appendix-1.2

(Reference to paragraph 1.6.3, page 6)

**Explanatory Notes to be received as of 30 September 2018
(issues exclusively pertaining to the State of Telangana)**

Department	2014-15	2015-16	2016-17	Total
Health, Medical and Family Welfare	-	2	1	3
Higher Education	-	1	2	3
Home	-	1	1	2
Information Technology, Electronics and Communications	1	-	-	1
Municipal Administration and Urban Development	-	-	2	2
Revenue	-	1	-	1
School Education	-	1	1	2
Women, Children, Disabled and Senior Citizens	-	3	-	3
Youth Advancement, Tourism and Culture	-	2	-	2
Total	1	11	7	19

**Explanatory Notes to be received as of 30 September 2018
(issues common to both the States of Andhra Pradesh and Telangana)**

Department	2009-10 (Civil)	2010-11 (Civil)	2011-12 (G&SSA)	2012-13 (G&SSA)	2013-14 (G&SSA)	Total
Finance	1*	-	1	1	-	3
Health, Medical and Family Welfare	-	-	-	-	2	2
Home	-	-	1	1	1	3
Minorities Welfare	-	-	1	-	1	2
Panchayat Raj and Rural Development	-	-	1	1	-	2
Tribal Welfare	-	1	1	-	1	3
Women, Children, Disabled & Senior Citizens	-	-	-	-	1	1
Youth Advancement, Tourism and Culture	-	-	-	-	1	1
Total	1	1	5	3	7	17

* in respect of Audit Report on Revenue Receipts

Appendix-1.3**(Reference to paragraph 1.6.4, page 6)****Action Taken Notes on PAC recommendations to be received from Government of
Telangana as of 30 September 2018
(issues exclusively pertaining to the State of Telangana)**

Department	Ist Legislative Assembly (2014-18)	Total
Health, Medical and Family Welfare	1	1
Total	1	1

**Action Taken Notes on PAC recommendations to be received from Government of
Telangana as of 30 September 2018
(issues common to both the States of Andhra Pradesh and Telangana)**

Department	XIth Legislative Assembly (1999-2004)	XIIth Legislative Assembly (2004-09)	XIIIth Legislative Assembly (2009-14)	Total
Backward Classes Welfare	-	-	1	1
Health, Medical and Family Welfare	-	-	2	2
Labour, Employment, Training and Factories	-	-	2	2
Panchayat Raj and Rural Development	3	-	-	3
Total	3	-	5	8

Appendix-2.1

(Reference to paragraph no. 2.1.7.6, page no. 15)

Statement of Monthly Water Levels at Himayathsagar and Osmansagar reservoirs during the period August 2016 to March 2018

Month	Himayathsagar Lake			Osmansagar Lake		
	Lowest Sluice Level	Minimum Level	Maximum Level	Lowest Sluice Level	Minimum Level	Maximum Level
Aug-2016	1733.00	1726.43	1726.9	1757.00	1757.50	1758.00
Sep-2016	1733.00	1727.10	1745.70	1757.00	1757.90	1780.50
Oct-2016	1733.00	1746.15	1748.26	1757.00	1788.50	1782.50
Nov-2016	1733.00	1747.86	1748.26	1757.00	1782.26	1782.50
Dec-2016	1733.00	1747.28	1747.84	1757.00	1781.92	1782.26
Jan-2017	1733.00	1746.96	1747.26	1757.00	1781.38	1781.92
Feb-2017	1733.00	1746.48	1746.93	1757.00	1780.84	1781.36
Mar-2017	1733.00	1745.66	1746.46	1757.00	1780.22	1780.82
Apr-2017	1733.00	1745.04	1745.63	1757.00	1779.25	1780.20
May-2017	1733.00	1744.46	1745.02	1757.00	1777.85	1779.21
Jun-2017	1733.00	1744.25	1745.40	1757.00	1777.20	1777.80
Jul-2017	1733.00	1745.22	1745.50	1757.00	1776.76	1777.18
Aug-2017	1733.00	1745.12	1745.28	1757.00	1776.54	1776.74
Sep-2017	1733.00	1745.18	1745.76	1757.00	1776.30	1776.70
Oct-2017	1733.00	1745.76	1758.34	1757.00	1776.70	1782.50
Nov-2017	1733.00	1758.00	1758.32	1757.00	1782.20	1782.50
Dec-2017	1733.00	1757.40	1757.90	1757.00	1781.70	1782.20
Jan-2018	1733.00	1757.00	1757.40	1757.00	1781.20	1781.70
Feb-2018	1733.00	1756.40	1757.00	1757.00	1780.50	1781.20
Mar-2018	1733.00	1755.90	1756.40	1757.00	1779.90	1780.50

Appendix-2.2

(Reference to paragraph no. 2.1.7.6, page no. 15)

Statement showing additional pumping charges incurred

Month & Year	Qty of water lifted from GDWSP (MGD)	Actual Qty of water was to be lifted from GDWSP (MGD)	Avoidable qty of water pumped (MGD) [Col. (2)-Col. (3)]	No. of days in a month	Total avoidable qty of water pumped in a month (MG) [Col. (4) x Col. (5)]	Power charges per MG of water lifted in GDWSP (in ₹)	Avoidable payment of pumping charges for the water pumped from GDWSP [Col. (6) x Co. (7)] (in ₹)
1	2	3	4	5	6	7	8
Aug-2016	79	53	26	31	806	63,917.12	5,15,17,199.41
Sep-2016	86	42	44	30	1320	63,339.57	8,36,08,230.21
Oct-2016	58	14	44	31	1364	67,423.75	9,19,65,998.36
Nov-2016	62	18	44	30	1320	61,744.51	8,15,02,756.56
Dec-2016	93	49	44	31	1364	49,450.09	6,74,49,925.12
Jan-2017	93	49	44	31	1364	69,100.35	9,42,52,871.92
Feb-2017	115	71	44	28	1232	66,248.74	8,16,18,449.43
Mar-2017	117	73	44	31	1364	55,217.92	7,53,17,246.78
Apr-2017	106	77	29	30	870	56,677.39	4,93,09,329.52
May-2017	120	91	29	31	899	56,761.42	5,10,28,515.83
Jun-2017	118	89	29	30	870	60,239.33	5,24,08,213.39
Jul-2017	120	106	29	31	899	58,072.04	5,22,06,765.10
Aug-2017	120	76	44	31	1364	59,265.62	8,08,38,299.73
Sep-2017	114	85	29	30	870	66,345.00	5,77,20,151.90
Oct-2017	125	84	41	31	1271	57,052.76	7,25,14,053.73
Nov-2017	137	96	41	30	1230	60,235.61	7,40,89,800.35
Dec-2017	138	97	41	31	1271	55,285.11	7,02,67,374.88
Jan-2018	127	86	41	31	1271	60,955.22	7,74,74,085.23
Feb-2018	138	97	41	28	1148	65,753.15	7,54,84,619.56
Mar-2018	140	99	41	31	1271	54,209.12	6,88,99,792.92
	Total						1,40,94,73,679.96

Appendix-2.3

(Reference to paragraph 2.1.8.2 page 18)

Details of the water sources where measuring devices/SCADA was installed

Sl. No.	Details of the water source	Date of physical verification	Details of measuring devices installed (col. 6)	Whether SCADA system installed (col. 7)	Remarks
1	Himayatsagar	25 July 2018	Measuring devices not installed	Not installed	Upto 1732 ft level water supply through gravity. Below 1726 ft by pumping
2	KDWSP Phase I	12 June 2018	Measuring devices not installed	Not installed	
3	KDWSP Phase II	12 June 2018	Measuring devices not installed	Not installed	
4	KDWSP Phase III	12 June 2018	Measuring devices not installed	Installed only for monitoring purposes	
5	Osmansagar	25 July 2018	Measuring devices not installed	Not installed	Upto 1757 ft level water supply through gravity.
6	Singur Phase IV	3 July 2018	Measuring devices installed	Not installed	
7	Manjira Phase I	6 July 2018	Measuring devices not installed	Not installed	
8	Manjira Phase II	6 July 2018	Measuring devices not installed	Not installed	
9	Singur Phase-III	4 July 2018	Measuring devices installed	Not installed	
10	GDWSP Murmur to Bommakkal	20 June 2018	Measuring devices installed	Installed	
11	GDWSP Mallaram to Kondapak	20 June 2018	Measuring devices installed	Installed	
12	GDWSP Kondapak to Ghanpur	20 June 2018	Measuring devices not installed	Installed	

Appendix-2.4
(Reference to paragraph 2.1.8.2 page 18)

Details of quantity of water lifted, released to O&M divisions

Source of water	Name of the O&M Division	2013-14		2014-15		2015-16		2016-17		2017-18	
		A	R	A	R	A	R	A	R	A	R
Osman sagar	III,IV,V & VI	26,270	26,270	33,685	33,685	3,488	3,488	0	0	12,441	12,441
Himayath sagar	I & XVI	15,914	15,914	28,831	28,831	19,812	19,812	1,253	1,253	0	0
Singur Phase III	VIII,IX,XV & XVIII	60,077	60,077	59,976	59,976	24,755	24,755	0	0	30,258	30,258
Singur Phase IV		68,003	68,003	68,431	68,431	28,189	28,189	0	0	2,562	2,562
Manjeera Phase I		27,860	27,860	27,804	27,804	29,404	29,404	16,338	16,339	23,313	23,313
Manjeera Phase II		44,134	44,134	43,891	43,891	1,49,153	1,49,153	0	0	24,269	24,269
KDWSP Phase-I	I, II, IV & V	1,51,318	1,51,318	1,50,279	1,50,279	1,48,896	1,48,896	1,47,642	1,47,642	1,49,023	1,49,023
KDWSP Phase-II	I, II, VII, IX,X,XI,XI V,XIX, & XX	1,56,226	1,56,226	1,58,075	1,58,075	1,44,452	1,44,452	1,26,773	1,26,773	1,43,702	1,43,702
KDWSP Phase-III	III, IV, VI, X, XI, XIII, XIV, XV, XVI, XX	0	0	7,910	7,910	1,07,512	1,07,512	1,47,636	1,47,636	1,33,602	1,33,602
Godavari	VI,VII,IX, XII,XIII,XI V & XV	0	0	0	0	45,109	45,109	1,41,585	1,41,585	2,07,684	2,07,684
Total (in ML)		5,49,802	5,49,802	5,78,882	5,78,882	7,00,770	7,00,770	5,81,227	5,81,228	7,26,854	7,26,854
Total quantity of water lifted from all sources (ML)			5,47,897		5,72,376		5,58,277		5,84,179		7,19,712

A : Allotted; R: Released

Source: Information/Data furnished by the Board

Appendix-2.5

(Reference to paragraph 2.1.9.2 page 25)

Details of calculation of excess payment made due to reduction in scope of work: GDWSP

	Between chainage 166.00m and 280.26m	Between chainage 280.26m and 1456.00m	Between chainage 1456.00m and 1600.00m	Total (A+B+C)
(a) Distance of channel (m)	114.26	1175.74	144	
(b) Average width of channel (m)	58.90	50.80	86.89	
(c) Average difference in height (m) i.e., difference between proposed bed level of +131m and actual bed level executed +138 m	6.63	5.63	2.50	
Reduction in earth work execution (cum) = (a)x(b)x(c)	44619.32 (A)	336266.34 (B)	31280.40(C)	412166.06
Undue benefit	412166.06 cum @ ₹43.24/cum = ₹1,78,22,060			₹1.78 crore

Appendix-3.1

(Reference to paragraph no. 3.1.1.1, page no. 34)

Statement showing the Sample selected 50 lakes and the lakes physically verified by Audit along with Irrigation Department

Sl. No.	Name of the lake	Lake ID	District	Mandal	Village	Joint physical verification conducted
1	Ramaiah Cheruvu	270	Rangareddy	Kothur	Gudur	No
2	Yerra Kunta	319	Rangareddy	Yacharam	Tulekhurd	No
3	Mallanna Kunta	509	Rangareddy	Ibrahimpattanam	Kappapahad	No
4	Raisamudram Cheruvu	606	Sangareddy	Ramachandrapuram	Ramachandrapuram	Yes
5	Yellareddy Cheruvu	1818	Medchal-Malkajgiri	Shamirpet	Lalgadimalakpet	No
6	Masab Cheruvu	1964	Rangareddy	Hayathnagar	Turkayamjal	No
7	Pedda Cheruvu	2404	Rangareddy	Maheshwaram	Raviryala	No
8	Oora cheruvu	2735	Medchal-Malkajgiri	Kapra	Kapra	Yes
9	Fox sagar	2839	Medchal-Malkajgiri	Qutubullahpur	Jeedimetla	Yes
10	Osmansagar	2907	Rangareddy	Gandipet	Gandipet	No
11	Himayatsagar	2919	Rangareddy	Gandipet	Himayathsagar	No
12	Chinna & Pedda Cheruvu	2927	Rangareddy	Rajendranagar	Ibrahimbagh	Yes
13	Noor Mohammad Kunta	2952	Rangareddy	Rajendranagar	Katedhan	No
14	Nagula Kunta	3112	Yadadri-Bhuvanagiri	Choutuppal	Choutuppal	Yes
15	Kotha Cheruvu	3225	Yadadri-Bhuvanagiri	Bibinagar	Kondamadugu	Yes
16	Suddhavani Kunta	3603	Rangareddy	Balapur	Mallapur	Yes
17	Saroor Nagar Lake	3613	Rangareddy	Saroor nagar	Saroor nagar	Yes
18	Durgam Cheruvu	3706	Rangareddy	Serilingampally	Raidurg	Yes
19	Malka Cheruvu	3707	Rangareddy	Serilingampally	Raidurg	Yes
20	Kotha Kunta	2525	Rangareddy	Kandukur	Nedunur	No
21	Nallagandla lake	3708	Rangareddy	Serilingampally	Nallagandla	Yes
22	Patel Cheruvu	3709	Rangareddy	Serilingampally	Madinaguda	No
23	Pedda Cheruvu	3710	Rangareddy	Serilingampally	Gangaram	No
24	Thammidi Kunta	3717	Rangareddy	Serilingampally	Khanamet	No
25	Chakalavani Cheruvu	3719	Rangareddy	Serilingampally	Lingampally	Yes

Sl. No.	Name of the lake	Lake ID	District	Mandal	Village	Joint physical verification conducted
26	Medla Kunta	3728	Rangareddy	Serilingampally	Gopannapally	No
27	Pedda Cheruvu	3730	Rangareddy	Serilingampally	Kajaguda	No
28	Pedda Cheruvu	3803	Medchal-Malkajgiri	Uppal	Nacharam	No
29	Nalla Cheruvu	3804	Medchal-Malkajgiri	Uppal	Uppal	Yes
30	Ramanthapur cheruvu	3811	Medchal-Malkajgiri	Uppal	Ramanthapur Bagat	Yes
31	Anantagani Kunta	3900	Hyderabad	Shaikpet	Shaikpet	No
32	Shatam cheruvu	3906	Hyderabad	Shaikpet	Shaikpet	No
33	Hussainsagar	4101	Hyderabad	Khairatabad	Domalguda	No
34	Tirumalgiri tank	4201	Hyderabad	Tirumalgiri	Tirumalgiri	No
35	Mir alam tank	4400	Hyderabad	Bahadurpura	Bahadurpura	Yes
36	Mukkidi Cheruvu	4700	Medchal-Malkajgiri	Malkajgiri	Malkajgiri	Yes
37	Banda Cheruvu	4701	Medchal-Malkajgiri	Malkajgiri	Malkajgiri	No
38	Nadimi Cheruvu	4702	Medchal-Malkajgiri	Malkajgiri	Malkajgiri	No
39	Maisamma Cheruvu	4800	Medchal-Malkajgiri	Balanagar	Kukatpally	No
40	Ambeer Cheruvu	4802	Medchal-Malkajgiri	Balanagar	Baghameer	No
41	Rangadhamuni Cheruvu	4808	Medchal-Malkajgiri	Balanagar	Kukatpally	Yes
42	Yellamma Cheruvu	4810	Medchal-Malkajgiri	Balanagar	Kukatpally	Yes
43	Boin Cheruvu	4812	Medchal-Malkajgiri	Balanagar	Hasmathpet	No
44	Saki Cheruvu	1200/35	Sangareddy	Patancheruvu	Patancheruvu	No
45	Yennem Cheruvu	200/N/00/3	Rangareddy	Nandigama	Mamidipally	No
46	Yerra Cheruvu	2400/E N/02	Rangareddy	Maheshwaram	Subhanpur	No
47	Laksan Kunta	700/102	Medak	Tupran	Malkapur	No
48	Nagula cheruvu	700/N/0045	Medak	Tupran	Nagulapally	No
49	Hamsavani Kunta	800/EN/07	Siddipet	Wargal	Manajipet	No
50	Bathukamma Kunta	NA	Hyderabad	Amberpet	Amberpet	No

Appendix-3.2**(Reference to paragraph no. 3.1.2.2, page no. 34)****Roles and responsibilities of Departments involved in Protection and Conservation of Lakes**

Department	Responsibilities
Irrigation	Many of the lakes were originally built for irrigation purpose and were thus the responsibility of the Irrigation Department. Thus, historical information on the lakes in the form of memoirs are under the custody of Irrigation Department.
Municipal Administration & Urban Development	It is responsible for land use regulation. The two municipal bodies: viz., Greater Hyderabad Municipal Corporation (GHMC) and Hyderabad Metropolitan Development Authority (HMDA) maintain lakes and are responsible for implementation of plans for lake protection in Hyderabad Metropolitan Area.
Revenue	While the water belongs to the Irrigation Department, the land underneath belongs to the Revenue Department, which is the agency responsible for removal of encroachments.
Hyderabad Metropolitan Water Supply & Sewerage Board	A principal source of pollution in the lakes of Hyderabad is the sewage discharged into the lakes. Sewage treatment (establishment and running of Sewage Treatment Plants (STPs)) is the responsibility of Hyderabad Metropolitan Water Supply & Sewerage Board (HMWS&SB).
Telangana State Pollution Control Board	The pollution levels in the lakes are monitored by the Telangana State Pollution Control Board.
Fisheries	Wherever there is a potential for fish breeding, Fisheries Department issues licenses to the fishermen for pisciculture.

Appendix-3.3

(Reference to paragraph no. 3.1.2.3, page no. 35)

List of the members of Lake Protection Committee

Sl. No.	Member	Post
1	Metropolitan Commissioner, Hyderabad Metropolitan Development Authority	Chairman
2	Representative of Director General of Police	Member
3	Commissioner, Greater Hyderabad Municipal Corporation	Member
4	Managing Director, Hyderabad Metro Water Supply and Sewerage Board	Member
5	Commissioner of Industries	Member
6	Member Secretary, Andhra Pradesh Pollution Control Board (APPCB)	Member
7	Commissioner of Panchayat Raj	Member
8	Chief Engineer, Minor Irrigation	Member
9	Director of Town and Country Planning	Member
10	Director General, Environment Protection Training & Research Institute (EPTRI) or his Nominee	Member
11	Representative of National Geophysical Research Institute (NGRI)	Member
12	Principal Chief Conservator of Forests or his Nominee	Member
13	Collector, Hyderabad district	Member
14	Collector, Rangareddy. district	Member
15	Collector, Medak district	Member
16	Collector, Nalgonda district	Member
17	Collector, Mahabubnagar district	Member
18	Member Environment, Hyderabad Metropolitan Development Authority	Member Convener

Source: records of HMDA

Appendix-3.4

(Reference to paragraph no. 3.1.2.6, page no. 41)

Status of major components of Hussainsagar Lake Catchment Area Improvement Project (HCIP)

(`in crore)

Sl. No.	Items	Status	Funds allocated	Expenditure	Reasons ¹
Sewage Treatment Plants					
1	Construction of 30 Million Litres per Day (MLD) STP at Picket Nala	Completed	45.82	48.42	
2	Upgradation of Existing Hussainsagar 20 MLD STP	Completed	30.96	22.47	
3	Construction of STPs of 8 MLD, 6 MLD, 5 MLD	5 MLD STP constructed. Other two STPs not taken up	8.55	8.02	Not considered necessary as sewage was diverted to Amberpet STP
Diversion channels to divert untreated sewage away from the lake					
4	Capacity Enhancement of Interception and Diversion (I&D) Works at six locations	Completed	7.26	16.03	
Network for conveyance of sewage					
5	Construction of Trunk Sewers for 52 Km in catchment area	Only 19.5 Km were constructed	55.3	61.38	Length reduced as additional I&D works were taken up
6	Construction of 4.1 Km Ring Sewers around the lake	Only 2.5 Km were constructed			Since length of trunk sewer was reduced, ring sewer was also reduced
Others					
7	Recycled water supply facilities of 15 MLD	Completed	8.00	5.94	
8	Dredging of four nalas	Dredging of 3 nalas excluding Kukatpally nala was done	40.61	25.16	It was felt that the work was not required
9	Construction of Alternative Idol Immersion Places at 10 locations	Not done			Due to lack of public response

Source: Records of HMDA

¹ As per the Project Closure Report

Appendix-3.5

(Reference to paragraph no. 3.1.2.6, page no. 41)

Pollution Levels in Hussainsagar at various time intervals

	Biological Oxygen Demand	Dissolved Oxygen
CPCB norms	3 mg/litre or less	4 mg/litre or more
February 2006 ²	17 – 44	Nil – 4.9
September 2016 ³	8 – 22	4.9 – 7.4
January 2018	20 – 69	0 – 1.5
February 2018	32 – 74	0 – 3.2
March 2018	27 – 82	0 – 4
April 2018	25 – 75	1.7 – 3.5
May 2018	25 – 58	0 – 3

Appendix-3.6

(Reference to paragraph no. 3.1.3, page no.45)

Table-1: A comparison of Memoirs of I&CAD and Notifications - reduction in FTL area

Sl. No.	Name of the Lake	FTL area (in acres)		
		Memoir	As per Notification	Reduction in FTL area
1	Mukkidi Cheruvu	99.089	70.405	28.684
2	Nadimi Cheruvu (Safilguda)	90.935	74.246	16.689
3	Pedda Cheruvu (Nacharam)	158.007	108.300	49.707
4	Kapula Cheruvu (Turkayamjal)	521.639	495.824	25.815
	Total	869.670	748.775	120.895

Table-2: A comparison of Government Land as per G.O. and Final Notifications

Sl. No.	Name of the Lake	Lake ID	Government land (in acres) as per		
			October 2001 Government Order	Final notification	Reduction in area
1	Mukkidi Cheruvu	4700	98.225	20.275	77.950
2	Nadimi Cheruvu	4702	92.525	13.875	78.650
3	Pedda Cheruvu, Nacharam	3803	41.675	14.550	27.125
4	Kotta (kotha) Cheruvu	4707	23.550	19.575	3.975
5	Maisamma Kunta	1700/N/0042	23.450	22.450	1.000
6	Neela Cheruvu	1700/25	5.800	0.050	5.750
7	Meddala Kunta	3600	6.625	4.250	2.375
	Total		291.850	95.025	196.825

² before taking up the Project

³ after completion of Project

Appendix-3.7
(Reference to paragraph 3.1.4.2, page 50)

Lakes that have lost their characteristics

Sl. No.	Name of the lake	Village	Mandal	Remarks
1	Ramantha Cheruvu	Taranagar	Serilingampally	Fully encroached by houses
2	Wadla Kunta	Taranagar	Serilingampally	P.J.R stadium
3	Kotha Cheruvu	Taranagar	Serilingampally	Graveyard
4	Bandam Kunta	Nanakramguda	Serilingampally	Fully filled up CK Convention
5	Shamala Kunta	Ameerpet	Khairtabad	Shopping Complex established
6	Yousufguda Tank	Yousufguda	Khairtabad	Krishna Kanth park
7	Shamala Kunta	Sanathnagar	Ameerpet	It is Boggula Kunta converted into park
8	Shanti Saravor Pond (Mysamma Kunta)	Gacchibowli	Serilingampally	Converted into park

Source: Results of Joint Physical Verification

Appendix-3.8

(Reference to paragraph no. 3.5, page no. 61)

Statement showing the list of works selected

Sl.No.	Name of the Work
1	Pre-monsoon desilting of minor open nala/drains from Salar Bridge to KGN Kirana store to Madarsa& open nala from Mothi Darwaza to Syndrilla School & from Jamali Darwaza to Shatam Tank & Kandak from Mothi Darwaza to HUDA Park under Nanal Nagar-71, Ward-10, Division-7A, (Central zone), GHMC for the year 2015-16
2	Pre-monsoon desilting of major nala from Syndrilla School to HUDA Park via Ahmed Colony under Nanal Nagar-71, Ward-9, Division-7A (7), GHMC for the year 2015-16
3	Pre-monsoon desilting of Storm water drain pipe line and catchpits under Langer House-69, Ward-9, Division-7A, (Central zone), GHMC for the year 2015-16
4	Desilting of storm water drain nalas and catch pits at Indira Nagar MP & MLA Colony Road No.10,31,33,36,41 and KBR Park to Road No.44 (Peddamma temple lane) and by-lanes Jubilee Hills Division No.10B (Central zone) GHMC for the year 2015-16
5	Pre-monsoon desilting of Balkapurnala from Pension payment office to Bolapur bridge via A-plus Research Center in Ahmed Nagar-72, Division-7A(7),GHMCfor the year 2015-16
6	Pre-monsoon desilting of Balkapurnala from Bolapur bridge to Afzal Kirana store and Storm water drains in Ahmed Nagar-72, Ward-10, Division-7A (7), GHMC for the year 2015-16
7	Desilting of Balkapur major nala from BJR Nagar to Salar bridge via MG Nagar, Fatima Masjid Hakimshah colony and Maruthi Nagar to Ambedkar Nagar Graveyard Shaikpet Division-10B (Central zone) GHMC
8	Pre-monsoon desilting of A) Afzal kirana store B) Bolapur Bridge to Afzal Kirana Store and storm water drains and C) Pension Payment office to Bolapur Bridge via A-plus Research Centre in 74-Ahmed nagar Corporator Division (Division-7A) in Ward no.10, GHMC for the year 2016-17
9	Desilting of Kachanala from Kapra Cheruvu down stream to Dhammaiguda main road culvert near Ganesh temple and from Vampuguda village to Graveyard and Valvarnagar to DLR Enclave in Ward No.1 of Kapra Circle, GHMC for the year 2015
10	Pre-monsoon desilting of Picket nala from SP road to STP Plant in 148-Begumpet Corporator Division (under Division-18A), Secunderabad, GHMC for the year 2014-15
11	Pre-monsoon desilting of Kukatpally nala from New bridge down to Varun motors (Temple backside) in 149-Begumpet Corporator Division (under Division-18A), Secunderabad, GHMC for the year 2016-17
12	Pre-monsoon desilting of Dwarakadas nala, Prakash nagar Extension nala (beside Church) and Old Customs nala in 148-Begumpet Corporator Division (under Division-18A),Secunderabad, GHMC for the year 2016-17
13	Pre-monsoon desilting of Kalasiguda nala from park lane to Minister Road in 148 Ramgopalpet Corporator Division (under Division-18A), Secunderabad, GHMC for the year 2016-17
14	Pre-monsoon desilting of storm water drain/open big Nallavagu nala from Akbar Nagar Bridge to Arundathi Colony Bridge in Lalithbagh Division
15	Pre-monsoon desilting of storm water drain in Uppuguda Division
16	Pre-monsoon desilting of open nala from Falaknuma Bridge to Durdhana Cafe of Jangammet Division
17	Pre-monsoon desilting of major nalas of Nasheman Nagar, Siddiq Nagar and Khan nagar for the year 2016-17 in Talabachanchalam Division-39
18	Pre-Monsoon desilting of Storm water open big Nallavagunala from Edi Bazar Bridge to Akbar Nagar Bridge in Lalithabagh Division-28
19	Pre-monsoon desilting of Storm water drain/nalas in Chandrayanagutta Division
20	Pre-monsoon desilting of storm water drain Rahmanthpura nala via Kedia oil mill to Fiza Hotel nala Opposite Polytechnic from Function Hall to Rahmath Pural Indra Nagar Boston School Macca colony culvert Ansari road beside Khaled hotel to A1 Garden in Ramnaspura Division
21	Desilting of nala from AVB puram (Ganesh Mandapam) to Sri Nagar in Ward No. 122 of GHMC, Kukatpally Circle Division-14

Appendix-3.9
(Reference to paragraph 3.9.5.6, page 80)

Variations between CLDMS data and factual position in respect of 7 out of 14 works test checked in Bhadradi-Kothagudem district

Sl. No.	Description of the work	Estimated cost (₹)	Status of work as per CLDMS	Status of the work as per physical verification
1.	Construction of CC Drains at Vikalangula Colony, Palvancha mandal	20,00,000	Data not available in CLDMS	Completed
2.	Augmentation of DP scheme at Kothuru village	12,50,000	Progress	Work not taken up
3.	Construction of class rooms at marwadi camp, old Kothagudem	20,00,000	Progress	Completed
4.	Construction of Kothagudem Skill Development Centre	46,00,000	Progress	Completed
5.	Construction of CC road from Bhethu Bheemaiah (H) to Kinnera Bhumaiah (H) at Singaghupalem	10,00,000	Progress	Completed
6.	Vegetable market in front of Rajiv park at ward no.16	10,00,000	Progress	Work not taken up due to site problem
7.	CC drains at Sri Rama Bhajana mandir, Palvancha	20,00,000	Progress	Completed

Appendix-3.10

(Reference to paragraph 3.10, page 83)

Medical College details of activities taken up under the scheme

Status	
<p>OMC, Hyderabad GoI sanctioned outlay: ₹43.87 crore Details of Sanction: Infrastructure: ₹16.66 crore Equipment: ₹25.12 crore Faculty: ₹2.09 crore Details of funds released: GoI: 1st instalment of ₹16.45 crore consisting of Capital Grant: ₹15.66 crore and General Grant: ₹0.79 crore IInd instalment of ₹13.16 crore Funds not released by State Government: ₹17.548 crore Funds released to TSMSIDC for provision of Infrastructure & Equipment: ₹13.06 crore Funds utilised: ₹7.78 crore Balance funds available with: Medical College: ₹16.55 crore TSMSIDC: ₹5.28 crore Additional PG seats to be increased: 113 in 15 disciplines Seats actually increased: 92 PG (81 per cent of the target) in 13 disciplines</p>	<p>Civil Infrastructure:</p> <ul style="list-style-type: none"> Administrative sanction for ₹6.23 crore for civil works in respect of nine⁴ medical disciplines was accorded in October 2012/August 2015. An amount of ₹6.23 crore⁵ was deposited (November 2012⁶/August 2015⁷) with the Corporation. Of which, an amount of ₹1.16 crore was expended in respect of seven medical disciplines. Although 14 seats were increased in the discipline of Orthopaedics by the college and the Empowered Committee had provided an amount of ₹12.50 crore, Orthopaedic block with an estimated cost of ₹4.69 crore was not taken up. Even the site was not yet handed over to the Corporation. Principal stated (May 2018) that the proposal submitted by the Orthopaedic Department was being forwarded to the DME. Thus, an amount of ₹5.07 crore remained locked with the Corporation for over five years. The college could not provide audit, information on the dates of completion and handing over the buildings to the respective medical departments. <p>Equipment:</p> <ul style="list-style-type: none"> The Empowered Committee had recommended procurement of equipment to the extent of ₹25.12 crore. Of ₹6.83 crore deposited with the Corporation (January 2014, January/February 2015) for equipment in seven departments, ₹6.62 crore was incurred leaving an unspent balance of ₹0.21 crore with the Corporation. <p>Increase in PG seats:</p> <ul style="list-style-type: none"> 21 seats in respect of the disciplines of Anatomy (3), Physiology (10) and Anaesthesiology (8) were not increased. College stated (May 2018) that proposals have been submitted in respect of the disciplines of Anatomy and Physiology. Action plan in place for creation of the remaining seats was not submitted to GoI despite GoI⁸ calling for the details. In respect of 92 seats increased in 13⁹ disciplines, although an amount of ₹24.07 crore was estimated by the Technical Evaluation Committee, only an amount of ₹6.48 crore (27 per cent of the estimated funds) was expended. Thus the requisite equipments commensurate with the seats increased were not provided. 30 seats in these identified disciplines were yet to receive the recognition of Medical Council of India (MCI). Reasons for non-recognition, though called for, were yet to be received from the College. <p>Teaching staff:</p> <ul style="list-style-type: none"> In an assessment conducted by MCI (March 2018) of the availability of the teaching staff, shortfall of teaching staff to the extent of seven¹⁰ (three per cent) in the disciplines where PG seats were to be increased by the College. Audit observed that the college had not utilized the grant of ₹0.79 crore released towards faculty on the plea that guidelines for utilization of the grant were not received from the DME. It was also stated that the DME would be addressed in this regard. <p>Utilisation Certificates:</p> <ul style="list-style-type: none"> Though ₹7.78 crore was incurred out of ₹16.45 crore released by GoI, UC was furnished for ₹13.91 crore. Medical College in its reply (November 2018) stated that the UC furnished (June 2018) to GoI was in respect of funds released to TSMSIDC. Incidentally, Audit observed that an amount of ₹5.28 crore was still available with TSMSIDC.

⁴ (i) Anatomy: ₹18.75 lakh (ii) Physiology: ₹11.25 lakh (iii) Orthopaedics: ₹468.75 lakh (iv) Dermatology: ₹9.38 lakh (v) Pharmacology: ₹22.50 lakh (vi) Forensic Medicine: ₹0.75 lakh (vii) Anaesthesiology: ₹56.25 lakh (viii) ENT: ₹29.63 lakh and (ix) Community Medicine: ₹7.50 lakh

⁵ ₹6,15,75,000 vide DD.No. 017675, dated 8 November 2012 and ₹7,50,000 vide DD No. 058241, dated 21 August 2015

⁶ ₹6.16 crore vide DD No. 017675, dated 8 November 2012

⁷ ₹0.07 crore vide DD No. 058241, dated 21 August 2015

⁸ Lr. No. U.14017/36/2018 ME II of Ministry of Health & Family Welfare (ME. II Sn), dated 31 May 2018

⁹ Pathology (10); Community Medicine (3); Forensic Medicine (8); ENT (3); Anaesthesiology (9); MD/Tropical Medicine/Pulmonary Medicine (2); Pharmacology (8); Microbiology (2); Radio Diagnosis (2); Dermatology (6); General Surgery (22); Bio-chemistry (3) and Orthopaedics (14)

¹⁰ Anatomy: 1 Professor & 2 Assistant Professors; Community Medicine: 2 Assistant Professors & 1 Statistician and Dermatology: 1 Professor

	Thus, college submitted an UC without actually incurring expenditure on the envisaged items of the scheme.
<p>KMC, Warangal GoI sanctioned outlay: ₹10.46 crore Sanctioned for: Infrastructure: ₹0.98 crore Equipment: ₹9.34 crore Faculty: ₹0.14 crore Details of funds released: GoI: 1st instalment of ₹3.97 crore IInd instalment of ₹1.51 crore Funds not released by State Government: ₹4.18 crore Funds released to TSMSIDC: ₹3.16 crore Funds utilised: ₹3.73 crore (including an amount of ₹0.99 crore by the college itself) Balance funds available with: Medical College: ₹1.33 crore TSMSIDC: ₹0.42 crore Additional PG seats to be increased: 89 in 18 disciplines Seats actually increased: 33 PG (37 per cent of the target) in nine disciplines</p>	<p>Civil infrastructure:</p> <ul style="list-style-type: none"> • Civil works in respect of four medical disciplines were undertaken. Out of deposit of ₹1.15 crore (November 2012/March 2013/January 2014), ₹25 lakh was utilized for repairs to existing building of General Surgery and Microbiology Departments. This was against GoI stipulation in the sanction order which allowed expenditure on new works only. <p>Equipment:</p> <ul style="list-style-type: none"> • ₹2.01 crore¹¹ was deposited (February 2013/March 2013) with the Corporation for procurement of equipment for four disciplines. Out of which, ₹19.50 lakh was utilized for construction of civil works. Equipment worth for ₹1.39 crore¹² was procured through TSMSIDC. There is an unspent balance of ₹42.70 lakh with the Corporation. In addition, the College purchased equipment for ₹0.99 crore. <p>Increase in PG seats:</p> <ul style="list-style-type: none"> • As against 89 PG seats to be increased in 18 specified disciplines, only 33¹³ PG seats (37 per cent of the seats) had been increased by the College in nine disciplines. • In respect of 33 seats increased in 9 disciplines, although an amount of ₹3.32 crore was estimated by the Empowered Committee, only an amount of ₹0.02 crore was expended. Thus the requisite equipment commensurate with the seats increased were not provided. • 56¹⁴ seats of the proposed seats were not increased. Action plan in respect of creation of these seats were not submitted to GoI. An amount of ₹7.51 crore was estimated by the Empowered Committee, in respect of 56 seats to be increased. • Forty eight seats in these identified disciplines were yet to receive the recognition of MCI. <p>Teaching staff:</p> <ul style="list-style-type: none"> • In an assessment conducted by MCI (March 2018) of the availability of the teaching staff, shortfall of teaching staff to the extent of 16¹⁵ (eight per cent) in the disciplines where PG seats were to be increased by the College. <p>Utilization Certificates:</p> <ul style="list-style-type: none"> • The college had furnished (May 2018¹⁶) the UCs for the entire amount to GoI.
<p>GMC, Hyderabad GoI sanctioned outlay: ₹8.39 crore Sanctioned for: Infrastructure: ₹1.06 crore Equipment: ₹6.38 crore Faculty: ₹0.95 crore Details of funds released: GoI: 1st instalment of</p>	<p>Civil Infrastructure:</p> <ul style="list-style-type: none"> • Of ₹1.06 crore deposited (September 2012) with TSMSIDC for civil infrastructure, ₹0.93 crore was spent on six works. Audit observed that ₹0.23 crore was spent on renovation and repairs to seminar halls against the GoI stipulations which allowed expenditure on new works only. <p>Equipment:</p> <ul style="list-style-type: none"> • The college spent ₹2.17 crore (including an interest amount of ₹8 lakh) on procurement of equipment (TSMSIDC : ₹0.80 crore, College: ₹1.37 crore) <p>Increase in PG seats:</p> <ul style="list-style-type: none"> • As against 77 P.G. seats to be increased in 20 disciplines, only 43 PG seats (56 per cent of the target) had been increased by the College and 34 seats remain to

¹¹ (i) Radiology: ₹1.50 crore (ii) Medicine Department: ₹10.50 lakh (iii) Community Medicine: ₹4.50 lakh and (iv) CD&TB : ₹36 lakh

¹² (i) Community Medicine: ₹1.39 lakh (ii) General Medicine: ₹24.95 lakh (iii) TB & Chest: ₹16.31 lakh and (iv) Radiology: ₹96.14 lakh

¹³ Orthopaedics (6); General Surgery (9); Anaesthesiology (4); General Medicine (3); Dermatology (1); Ophthalmology (1); Paediatrics (2); I OBG (6) and TB & Chest (1)

¹⁴ General Surgery (2); Anatomy (3); Physiology (3); Dermatology (2); Ophthalmology (4); OBG (2); Bio-chemistry (4); Pathology (12); Pharmacology (5); Community Medicine (6); Micro-biology (7); Forensic Medicine (5) and Radio Diagnosis (1)

¹⁵ Anatomy: 1 Associate Professor; Physiology: 2 Assistant Professors; Community Medicine: 3 Assistant Professors; Orthopaedics: 4 Assistant Professors; Micro-biology: 2 Assistant Professors; Radio Diagnosis: 1 Associate Professor; Ophthalmology: 1 Professor and General Medicine: 2 Assistant Professors;

¹⁶ vide RC No. 14017/30/2018 (ME-II) dated 31 May 2018

₹3.15 crore consisting of Capital Grant: ₹2.79 crore and General Grant: ₹0.36 crore
IInd instalment of ₹2.52 crore
Funds not released by State Government: ₹3.36 crore
Funds released to TSMSIDC:
₹1.86 crore being 59 per cent of the available amount
Funds utilised: ₹1.73 crore
Balance funds available with:
Medical College: ₹2.44 crore
TSMSIDC: ₹0.132 crore
Additional PG seats to be increased: 77 in 20 disciplines
Seats created: 43 PG (56 per cent of the target) in 12 disciplines

be increased as of May 2018. An amount of ₹5.04 crore had been provided for increasing the remaining 34 seats.

- Of the 43 seats increased in 12 disciplines, although an amount of ₹4.87 crore was estimated by the Empowered Committee, only an amount of ₹0.58 crore (12 per cent of the estimated funds) had been incurred. Thus the requisite equipments commensurate with the seats increased were not provided.
- Twenty Four seats in these identified disciplines were yet to receive the recognition of MCI.

Teaching staff:

- In an assessment conducted by MCI (March 2018) of the availability of the teaching staff, shortfall of teaching staff to the extent of 10¹⁷ (five per cent) in the disciplines where PG seats were to be increased by the College.

Utilization Certificates:

- The college had furnished UCs to GoI for the first instalment released.

¹⁷ Anatomy: 2 Associate Professors and 2 Assistant Professors; Physiology: 1 Assistant Professor; Pharmacology: 2 Assistant Professors; Community Medicine: 1 Associate Professors; Orthopaedics: 1 Associate Professor and 1 Assistant Professor