

Appendix 1.1
(Reference: Paragraph 1.5.2; Page 4)

Department-wise details of Inspection Reports and Paragraphs pending

Sl. No.	Name of the Department	Number of Outstanding	
		Inspection Reports	Audit Observations
1	Adi Dravidar and Tribal Welfare	150	811
2	Backward Classes, Most Backward Classes and Minorities Welfare	69	327
3	Co-operation, Food and Consumer Protection	109	249
4	Finance	15	31
5	Health and Family Welfare	749	3,410
6	Higher Education	384	1,481
7	Home	401	1,141
8	Housing and Urban Development	94	309
9	Labour and Employment	70	177
10	Law	11	30
11	Municipal Administration and Water Supply	229	549
12	Personnel and Administrative Reforms	6	14
13	Public	27	89
14	Revenue	1,182	3,523
15	Rural Development and Panchayat Raj	51	223
16	School Education	614	1,838
17	Social Welfare and Nutritious Meal Programme	272	834
18	Special Programme Implementation	19	92
19	Tamil Development, Stationery and Printing and Information	45	147
20	Tourism, Art and Culture, Hindu Religious and Charitable Endowments	33	75
21	Youth Welfare and Sports Development	9	20
	Total	4,539	15,370

Appendix 2.1

(Reference: Paragraph 2.1.1; Page 12)

Welfare Schemes implemented by the Tamil Nadu Construction Workers' Welfare Board

Sl. No.	Name of the assistance	Quantum of Assistance
1	Personal accident relief to registered workers on account of death/irrecoverable loss of limb, sight, etc.,	Up to ₹ 1,00,000
2	(i) Grant of pension to registered worker on completion of 60 years or disabled due to sickness and incapacitated from normal work.	₹ 1,000 p.m.
	(ii) Family pension to the spouse of the registered worker on account of death	₹ 400 p.m.
3	Funeral assistance	₹ 2,000
4	Natural death assistance	₹ 15,000
5	Assistance for education of the son or daughter of a registered worker	From ₹ 1,000 to ₹ 8,000 (Depending upon the course)
6	Assistance for marriage of self and family members of registered worker	Up to ₹ 5,000
7	Assistance for delivery of child or for miscarriage of pregnancy or for termination of pregnancy by the registered female worker	Up to ₹ 6,000
8	Assistance for purchase of spectacles	Up to ₹ 500

Appendix 2.2

(Reference: Paragraph 2.2,5; Page 32)

List of sample Government and Government-aided Polytechnic Colleges

(i) Government PTCs

Sl.No.	Name of the college	
1	Dharmambal Women's PTC	Chennai
2	Tamil Nadu PTC	Madurai
3	GPTC	Aranthangi
4	GPTC (Women)	Madurai
5	GPTC (Women)	Coimbatore
6	GPTC (Kaniyalampatti)	Karur
7	GPTC (Arakandanallur)	Villupuram
8	GPTC (Ambalakaranpatti)	Melur
9	Institute of Chemical Technology	Chennai
10	Institute of Leather Technology	Chennai

GPTC: Government polytechnic college

(ii) Government-aided PTCs

Sl.No.	Name of the college	
1	Nachimuthu PTC	Pollachi
2	PSG PTC	Coimbatore
3	Thiagaraja PTC	Salem
4	GRG PTC	Coimbatore
5	Kamaraj PTC	Kanyakumari
6	Ayya Nadar Janakiammal PTC	Virudhunagar
7	Muthiah PTC	Chidambaram
8	NPA Centenary PTC	Kotagiri
9	Pattukottai PTC	Pattukottai

PTC: Polytechnic college

Appendix 2.3

(Reference: Paragraph 2.2.7.1; Page 34)

Details of block grant received and utilised

(₹ in lakh)

Year	Opening Balance	Grant received	Other receipts*	Total fund available	Expenditure	Closing Balance
CPTC, Chennai						
2009-10	41.52	612.91	4.21	658.64	481.80	176.84
2010-11	176.84	622.56	67.99	867.39	667.32	200.07
2011-12	200.07	810.20	0.00	1,010.27	644.14	366.13
2012-13	366.13	767.02	0.00	1,133.15	583.27	549.88
Total		2,812.69	72.20		2,376.53	
Dharmambal Women's Polytechnic College, Chennai						
2009-10	55.61	368.97	3.65	428.23	330.67	97.56
2010-11	97.56	412.55	6.23	516.34	400.66	115.68
2011-12	115.68	431.11	7.80	554.59	428.83	125.76
2012-13	125.76	478.13	9.01	612.90	340.85	272.05
Total		1,690.76	26.69		1,501.01	
TNPTC, Madurai						
2009-10	26.95	313.55	35.86	376.36	254.53	121.83
2010-11	121.83	393.70	28.69	544.22	365.79	178.43
2011-12	178.43	446.97	10.38	635.78	384.37	251.41
2012-13	251.41	310.94	83.44	645.79	437.98	207.81
Total		1,465.16	158.37		1,442.67	
Grand Total		5,968.61	257.26	6,349.95[#]	5,320.21	

* Interest earned in savings bank accounts for block grant

OB of 2009-10 (+) Total of Grant received (+) Total of other receipts

Appendix 2.4

(Reference: Paragraph 2.2.7.3; Page 36)

Utilisation of Special Fees and Development Fees in Government Polytechnic Colleges

(₹ in lakh)

Name of the PTC	Fund	Funds available	Expenditure 2008-13	Closing Balance 31.3.2013	Utilisation percentage
Dharmambal Women's PTC, Chennai	SF	112.25	71.30	40.95	64
	DF	75.12	46.92	28.20	62
Institute of Chemical Technology, Chennai	SF	37.81	6.63	31.18	18
	DF	32.31	1.55	30.76	5
Tamil Nadu PTC, Madurai	SF	162.09	71.75	90.34	44
	DF	445.07	373.35	71.72	84
GPTC, Madurai (Women)	SF	129.32	61.04	68.28	47
	DF	134.56	115.70	18.86	86
GPTC, Coimbatore (Women)	SF	75.69	42.17	33.52	56
	DF	70.91	39.82	31.09	56
GPTC, Aranthangi	SF	70.88	23.02	47.86	32
	DF	87.72	56.05	31.67	64
GPTC, Villupuram	SF	15.31	1.78	13.53	12
	DF	16.12	3.11	13.01	19
GPTC, Karur	SF	18.61	12.02	6.59	65
	DF	19.85	16.05	3.80	81
GPTC, Melur	SF	23.85	13.32	10.53	56
	DF	21.12	7.65	13.47	36
Institute of Leather Technology, Chennai	SF	26.52	4.23	22.29	16
	DF	19.80	6.22	13.58	31

SF: Special Fee and DF: Development FEE

(Source: Information obtained from the PTCs)

Appendix 2.5

(Reference: Paragraph 2.2.11.2(i); Page 41)

Status of construction of hostels

Sl. No.	Name of the polytechnic	Scheduled month of completion	Remarks
1.	GPTC, Aranthangi	February 2013	
2.	GPTC, Tiruchirappalli	October 2011	Finishing works in progress. Works held up for want of funds
3.	Dharmambal Women's PTC, Chennai	April 2011	
4.	GPTC, Nagarcoil	January 2012	
5.	GPTC, Coimbatore (Women)	NA	Main work completed. Sub work to be taken up.
6.	Central Polytechnic College, Chennai	July 2011	
7.	GPTC, Thoothukudi	January 2012	Building raised up to lintel level
8.	GPTC, Coimbatore	NA	Roof laying work in progress
9.	Institute of Chemical Technology, Chennai	September 2012	Plastering work in progress
10.	GPTC, Purasavakkam	NA	Pile foundation work under progress
11.	GPTC, Udhamandalam	NA	Tender under process

Appendix 2.6
(Reference: Paragraph 2.2.11.3(ii); Page 42)
Non-conduct of practicals prescribed in Syllabi

Sl. No.	Name of the Institution	Scheme/ Course	Semester	Subject	No. of experiments to be conducted	No. of experiments not conducted	Percentage of experiments not conducted		
1.	GPTC, Villupuram	L-Scheme/Diploma in Civil Engineering	V	Material Testing Laboratory-II	14	5	36		
			IV	Surveying Practical – II	12	4	33		
		L-Scheme/Diploma in Mechanical Engineering	IV	Metrology and Measurement and Machine tool Practical	18	3	17		
			IV	Electrical Drives and Control Practical	17	5	29		
			III	Fluid Power Practical	17	2	12		
		L-Scheme/Diploma in Computer Engineering	III	Electrical and Electronics Practical	17	3	18		
			III	Diploma in Civil Engineering	17	4	24		
		2.	GPTC, Karur	L-Scheme/Diploma in Mechanical Engineering	III	Material Testing Laboratory – I	17	2	12
					III	Fluid Power Practical	10	3	30
		3.	Institute of Chemical Technology, Chennai	L-Scheme / Diploma in Chemical Technology	IV	Mechanical Engineering practical	10	1	10
IV	Mechanical operations				10	1	10		
K-Scheme / Chemical Technology	IV			Fluid Mechanics	10	1	10		
	IV			Chemical process – Measurement and Control	10	7	70		
K-Scheme / Diploma in Polymer Technology	IV			Heat and Mass transfer laboratory	12	3	25		
	IV			Polymer Science Laboratory	9	3	33		
K-Scheme / Diploma in Polymer Technology	V			Polymer Processing laboratory	15	7	47		
	VI			Testing of Polymer	12	6	50		
	VI			Testing of Latex	5	2	40		
	VI			Testing of Rubber	3	2	67		

Appendix 2.7

(Reference: Paragraph 2.2.12.1; Page 43)

Vacancy in teaching staff – Government Polytechnic Colleges

As of*		Name of the post and number of posts					
		Principal	HOD	Senior Lecturer**	Lecturer	Instructor	Total
August 2009	S	Details Not Available	81	191	272	430	974
	F		24	75	159	189	447
	V		57	116	113	241	527
	V(per cent)		70	61	42	56	54
August 2010	S	22	82	158	393	282	937
	F	3	19	69	184	86	361
	V	19	63	89	209	196	576
	V(per cent)	86	77	56	53	70	61
August 2011	S	30	82	194	443	266	1,015
	F	8	10	74	185	75	352
	V	22	72	120	258	191	663
	V(per cent)	73	88	62	58	72	65
August 2012	S	30	119	187	595	325	1,256
	F	8	27	78	155	78	346
	V	22	92	109	440	247	910
	V(per cent)	73	77	58	74	76	72
August 2013	S	30	126		1,085	120	1,361
	F	24	8		394	11	437
	V	6	118		691	109	924
	V(per cent)	20	94		64	91	68

S – Sanctioned F – Filled V – Vacant V (per cent) - Vacancy percentage

HOD – Head of Department

* CTE collects data on manpower position in the colleges every August and the same cut-off date has been adopted here.

** The cadre of Senior Lecturer was merged with cadre of Lecturer in April 2013 as part of a re-organisation of cadres.

Appendix 2.8

(Reference: Paragraph 2.4.6.1; Page 70)

Performance before and after introduction of e-Governance in according planning permission

Type	Range in days	Before e-Governance (2006)		After e-Governance (2008)		Remarks
		No. of buildings for which approval was given	Percentage of achievement in giving approval	No. of buildings for which approval was given	Percentage of achievement in giving approval	
Ordinary Building	0 to 45	11	4	13	16	Marginal improvement in processing after e-Governance. But 84 <i>per cent</i> of the cases took more than 45 days.
	45 to 90	45	14	25	31	
	90 to 180	150	47	30	37	
	More than 180	110	35	13	16	
Total		*316		*81		
Special Building	0 to 45	25	5	18	6	No improvement in time taken. 94 <i>per cent</i> of the cases took more than 45 days after introduction of e-Governance
	45 to 90	82	16	30	11	
	90 to 180	198	39	59	21	
	More than 180	199	40	179	62	
Total		**504		**286		
Multi-storeyed Building	0 to 75	32	57	12	41	No improvement in time taken. 59 <i>per cent</i> of the cases took more than 75 days after introduction of e-Governance
	75 to 150	14	25	6	21	
	150 to 225	4	7	3	10	
	More than 225	6	11	8	28	
Total		***56		***29		

* Total Ordinary Buildings approved in 2006 and 2008 were 661 and 209 respectively, out of which, only 316 and 81 cases have "Date of Submission" information in the computer system.

** Total Special Buildings approved in 2006 and 2008 were 519 and 290 respectively, out of which, 504 and 286 cases have "Date of Submission" information in the computer system.

*** Total Multi Storeyed Buildings approved in 2006 and 2008 were 65 and 42 respectively, out of which, 56 and 29 cases have "Remittance date of scrutiny fee being the date of submission" information.

Appendix 2.9

(Reference: Paragraph 2.4.6.1; Page 71)

Trend analysis in time taken for according planning permission approval during the year 2013 in test-checked cases

Event	Delay by whom	No.of cases	Time taken in days
Special buildings (out of 10 cases selected through random sampling, one relate to renewal of PP and other was not produced to audit)			
Acknowledgement to letter for Developmental Charges (DC)	CMDA	8	31 to 490
Letter for DC to Remittance	Applicant	8	0 to 124
Remittance of DC to Revised Plan	CMDA	8	36 to 258
Revised plan seeking to Revised plan submission	Applicant	3	10 to 17
Revised plan submission to Planning Permission (PP)	CMDA	3	10 to 145
Remittance of DC to PP	CMDA	8	3 to 39
Multi-storeyed building (10 cases)			
No Objection Certificate from Assistant Commissioner, Traffic	External	10	40 to 192
Submission of Revised Plan	Internal	10	3 to 187
Approval from Government	External	10	23 to 56
Letter seeking guideline value from Sub-Registrar	External	10	1 to 61
Payment of DC	Internal	10	2 to 273
Final PP	Internal	10	3 to 145

Appendix 3.1

(Reference: Paragraph 3.1.6; Page 82)

District-wise literates and library members

Sl.No.	Name of district	Literates in the District	No. of Libraries	No. of Members	Percentage of Members to Literates
1.	Chennai	38,50,472	160	3,80,491	10
2.	Ariyalur	4,86,446	39	43,197	9
3.	Coimbatore	26,78,637	232	3,95,907	15
4.	Cuddalore	18,49,805	135	1,50,446	8
5.	Dharmapuri	8,67,631	121	1,20,422	14
6.	Dindigul	15,07,310	152	1,74,967	12
7.	Erode	15,16,380	197	2,71,967	18
8.	Kancheepuram	30,65,799	154	2,15,937	7
9.	Kanniyakumari	15,67,580	131	85,098	5
10.	Karur	7,41,610	88	1,00,298	14
11.	Krishnagiri	12,16,436	116	1,23,099	10
12.	Madurai	22,48,749	132	2,05,704	9
13.	Nagapattinam	12,27,311	98	1,26,565	10
14.	Namakkal	11,84,344	142	1,91,282	16
15.	Perambalur	3,79,797	51	52,357	14
16.	Pudukkottai	11,26,580	75	86,433	8
17.	Ramanathapuram	9,86,038	83	1,06,693	11
18.	Salem	23,11,715	160	2,94,402	13
19.	Sivaganga	9,76,384	118	1,16,291	12
20.	Thanjavur	18,02,291	107	1,90,120	11
21.	The Nigiris	5,76,799	80	1,38,508	24
22.	Theni	8,79,259	132	1,28,384	15
23.	Tiruchirappalli	20,55,742	129	2,50,645	12
24.	Thiruvallur	28,12,839	130	2,01,806	7
25.	Thiruvarur	9,60,036	86	1,10,518	12
26.	Tiruppur	17,79,379	138	2,11,986	12
27.	Tiruvannamalai	16,53,284	139	1,33,836	8
28.	Tirunelveli	22,98,262	188	2,66,449	12
29.	Thoothukkudi	13,56,564	123	1,29,422	10
30.	Vellore	28,04,762	148	1,99,638	7
31.	Virudhunagar	14,21,270	157	1,90,467	13
32.	Villupuram	22,23,605	152	1,30,426	6
	Total	5,24,13,116		55,23,761	11

(Source: Census 2011 and Annual Report of the Director of Public Libraries)

Appendix 3.2

(Reference: Paragraph 3.2.4; Page 87)

Funds sanctioned by GoTN and released to TNMSC under Tamil Nadu Health Additional Financing Project

Sl. No.	Particulars of equipment	Government Order No. and Date	Amount (₹ in crore)			
			Sanctioned	Deposited with TNMSC	Utilised (June 2013)	Unutilised
1.	Equipment to Poison treatment centres in 32 Secondary Care Hospitals (Component IV – Sub component A)	(2D) 92 17/8/2010	3.86*	3.86	3.61	0.25
2.	Mobile Outreach Vans (Component I – Sub component B)	(2D) 93 17/8/2010	0.68	0.68	0.50	0.18
3.	Enhancement of facilities at TNMSC (Component IV – Sub component A)	(2D) 103 20/9/2010	8.87	8.87	..	8.87
4.	Ambulance - Base vehicle - ₹ 14 crore (Component I – Sub component C)	(2D) 104 17/9/2010	31.02*	31.00	18.65	12.35
5.	Ambulance – Fabrication - ₹ 7 crore (Component I – Sub component C)					
6.	Ambulance – Kit - ₹ 10 crore (Component I – Sub component C)					
7.	Equipment for Strengthening of Secondary Care Hospitals - ₹ 45.90 crore (Component IV – Sub component A)	(2D) 105 20/9/2010	70.71	70.31	48.55	21.76
8.	Equipment for Cardio Vascular Diseases Programme – ₹ 13.89 crore					
9.	Equipment for treatment of Cervical cancer – ₹ 10.92 crore					
10.	Centralised Oxygen Supply System in 38 Secondary Care Hospitals (Component IV – Sub component A)	(2D) 112 5/10/2010	2.85	2.85	..	2.85
11.	Cryotherapy units (Component II – Sub components A and B)	(2D) 4 3/1/2011	0.72	0.72	0.57	0.15
12.	Equipment for Municipalities and Corporations (Component II – Sub components A and B)	(2D) 5 3/1/2011	1.77	1.77	0.37	1.40
13.	Centrifuge machines (Component II – Sub components A and B)	(2D) 6 3/1/2011	0.90	0.90	0.89	0.01
14.	Equipment for establishment of Mammography units (Component II – Sub component B)	(2D) 8 4/1/2011	4.80
15.	Equipment for Comprehensive Emergency Obstetric and New Born Care Services in eight GMCHs (Component I – Sub component A)	(2D) 17 24/1/2012	8.10*	8.10	0.32	7.78
Total			134.28	129.06	73.46	55.60

* Includes advertisement charges: ₹ 0.135 crore

Appendix 3.3
(Reference: Paragraph 3.2.4; Page 87)
Details of dropped and incomplete procurements

Sl.N o.	Name of the equipment	Sanction particulars					Present stage
		Government Order No.	Date	Quantity (nos.)	Amount (₹ in crore)	Reasons for dropping/ incomplete procurement	
	Equipment for which procurement was dropped						
1.	ABG Analyser	(2D) 105	20/9/2010	30	0.60	Sub-optimal utilisation of equipment in Medical College Hospitals.	Procurement of this equipment was now (September 2013) planned under another scheme viz., 'Strengthening of Laboratory Services'.
2.	Replacement of old/unsafe X-rays	(2D) 105	20/9/2010	45	4.50	41 mobile X-ray units purchased (November 2011) by another agency (National Rural Health Mission) was supplied to secondary and tertiary care hospitals.	Supplied units identified as excess was planned to be utilised in hospitals for which procurement was planned under AF Project.
3.	Centralised Oxygen Supply System	(2D) 112	5/10/2010	38	2.85	Purchase of similar systems by the DMRHS. However eight hospitals planned under the AF Project did not come under the ambit of the DMRHS procurement/ supply.	No specific reply from the department.
	Total				7.95		
	Equipment for which procurement was not completed						
4.	Ambulance (Base, Fabrication and Kit)	(2D) 104	17/9/2010	30	4.65	Model revised after finalisation of tenders and it was decided to go for small sized vehicles for operation in Ghat and inaccessible areas.	Re-tender was floated and orders placed (June 2013). Supply was in progress.
5.	Multi Para Monitors	(2D) 105	20/9/2010	30	3.65	Finalising of a defective bid by TNMSC resulted in re-tender as per World Bank instructions and delay of two years.	Issue of purchase orders was pending.
6.	Mammography Units	(2D) 8	4/1/2011	32	4.80	Planned to link these services with Government Health Insurance scheme.	Procurement of this equipment was now (September 2013) planned, tender floated and under process by TNMSC.
7.	Equipment for CEmONC services in eight GMCHs	(2D) 17	24/1/2012	8	8.10	Time taken to assess the requirement and to finalise technical specifications delayed the procurement.	Orders placed for 16 out of 29 packages and supply was in progress.
	Total				21.20		

Appendix 3.4

(Reference: Paragraph 3.2.5.1; Page 87)

Details of delay in procurements

Sl. No.	Name of the Equipment	Opening of bids			Signing of contracts			Completion of procurement		
		As per plan	Actual	Delay (days)	As per plan	Actual	Delay (days)	As per plan	Actual	Delay (days)
1.	Digital X-Ray with PACS	24/12/10	14/6/11	172	24/3/11	11/1/12	293	22/7/11	Not completed	801
2.	Echo Cardiogram	27/1/11	20/4/11	83	27/4/11	12/8/11	107	25/8/11	10/12/11	107
3.	Ambulance – Base	23/12/10	28/1/11	36	23/3/11	10/8/11	140	21/7/11	8/12/11	140
4.	Ambulance – Fabrication	29/9/11	29/9/11	..	17/11/11	28/12/11	41	16/3/12	16/3/12	..
5.	Dialysis machine with Reverse Osmosis Plant	29/3/11	23/1/12	300	28/4/11	12/4/12	350	26/8/11	Not completed	766
6.	Blood Pressure Apparatus	27/1/11	23/11/11	300	23/3/11	18/1/12	201	21/6/11	Not completed	832
7.	Manual Colposcope	26/1/11	11/11/11	289	22/3/11	5/10/12	563	20/6/11	Not completed	833
8.	AED Defibrillator	27/1/11	11/11/11	287	27/4/11	12/3/12	320	25/8/11	Completed	767
9.	Ring Lens	28/1/11	29/4/11	91	28/4/11	19/10/11	172	26/8/11	19/2/12	177
10.	Cardiac Monitor	19/10/10	19/10/10	..	13/12/10	25/4/11	133	13/3/11	25/7/11	134

Appendix 3.5

(Reference : Paragraph 3.5.2 ; Page 100)

Inflated estimated cost

Year	No. of works	Estimated cost (₹)	Expenditure (₹)	Concrete Paver block Flooring							Inflated value (₹)
				Thickness of flooring (mm)	Estimated Quantity (sq.m.)	Rate per sq.m. adopted in the estimates (₹)	Estimated value of the item of work (₹)	Agreed amount (₹)	Rate per Sq.m arrived at based on Highways data (₹)	Estimated value adopting the arrived at rates (₹)	
2007-08	21	1,10,80,000	1,09,51,195	60	8,793.00	1,000	87,93,000	92,03,038	664	58,38,552	29,54,448
	5	24,00,000	23,97,056	80	1,243.00	1,200	14,91,600	15,57,707	735	9,13,605	5,77,995
2008-09	22	1,12,00,000	1,10,09,277	60	7,277.00	1,000	72,77,000	75,69,273	674	49,04,698	23,72,302
2009-10	13	1,07,00,000	1,06,06,977	60	8,869.21	1,000	88,69,210	92,77,933	674	59,77,848	28,91,362
	9	80,00,000	79,25,875	80	4,411.00	1,200	52,93,200	55,32,149	748	32,99,428	19,93,772
2010-11	13	1,02,00,000	99,87,638	60	4,466.83	1,000	44,66,830	46,83,243	690	30,82,113	13,84,717
	3	30,00,000	29,89,056	80	2,221.10	1,200	26,65,320	27,95,921	770	17,10,247	9,55,073
Total	86	5,65,80,000	5,58,67,074		37,281.14		3,88,56,160	4,06,19,264		2,57,26,491	1,31,29,669