

PUBLIC WORKS DEPARTMENT
BUILDINGS
Demand No. 39
Policy Note 2010-2011

FOREWORD

Public Works Department is one of the oldest Government Departments and has celebrated its 150th year in 2008. Public Works Department has constructed many Government buildings and irrigation structures utilizing its expertise gained in the past so many years.

History has recorded Tamils as the Architects of urban civilization. The Kallanai - Grand Anaicut Dam and the Thanjavur Big Temple stand as testimony to our engineering skills. Grand Anaicut, which was commissioned two millennia back is a lesson to the world in adopting technology for construction of dams over sandy soil. The Big Temple which carries 80 ton dome over 216 feet high tower, has completed its 1000th year.

Combining such a glorious traditional architecture and technology with the modern concept of Green Buildings, the New Legislative Assembly building in Chennai has been constructed. A dome weighing 800 ton exhibiting Dravidian culture shall decorate the top of this building.

Following the footsteps of our forefathers who had established Sangam at Madurai for classical Tamil many millennia back, we are now constructing Anna Centenary Library in Chennai to encourage the growth of modern literary and scientific Tamil.

Public works Department - Buildings Organization is very proud of presenting these two buildings as landmarks to our capital city of Chennai along with Government Medical College buildings at Villupuram and Thiruvavur this year.

PUBLIC WORKS DEPARTMENT BUILDINGS ORGANISATION

1.0. GENERAL

The Public Works Department Buildings Organization constructs and maintains buildings of various Government Departments like School Education, Health & Family Welfare, Home (Courts / Transport / Prisons / Fire & Rescue Services), Revenue, Agriculture, Animal Husbandry, Dairying & Fisheries, Tourism & Culture, Labour & Employment and Social Welfare.

Public Works Department provides quality services for **Safe Government buildings at reasonable cost** utilizing modern technologies and experience attained through years of practice. Public Works Department follows the designs and specifications stipulated in the Indian Standard Codes.

1.1. ORGANISATIONAL NETWORK - AN OVERVIEW

Public Works Department has a network of establishments as indicated below:

One Chief Engineer as Head of the Department in Chennai supported by specialty units like 'Architecture' headed by Chief Architect and 'Designs' headed by Superintending Engineer.

Eleven Circles and 41 Divisions headed by Superintending Engineers and Executive Engineers respectively.

Three Circles at Chennai, Salem and Madurai and 7 Divisions under the control of Superintending Engineers and Executive Engineers respectively to execute electrical works.

One Special Division headed by Executive Engineer in Chennai for

collection and dissemination of updated technology and information of latest building materials.

A Building Research Station headed by Executive Engineer in Chennai for training the engineers in advanced technologies and innovations and for carrying out research activities.

1.2. MAJOR ACTIVITIES

Public Works Department performs the following major activities and functions:

- Planning, designing, construction and maintenance of Government Buildings which constitute capital assets of the State.
- Construction and maintenance of Monuments and Memorials under purview of the Government.

- Execution of Local Area Development Scheme works sanctioned under MLAs' and MPs' Funds as deposit works
- Execution of any calamity reconstruction works like Emergency Tsunami Reconstruction Project building works
- Renovation and restoration of Heritage buildings
- Construction of buildings for Central Government undertakings, State Universities etc. as deposit works.
- Carrying out Research and Development in construction materials and practices.
- Valuation of buildings on the request of Vigilance and Anti-Corruption Department and Judiciary.
- Assessment of structural stability of public buildings and issuance of

rent reasonableness certificate for private buildings used by Government departments.

- Arrangements relating to the visits and Government functions of VIP's and V.V.I.P's etc.

2.0. OUTLAY FOR 2010-2011

During the financial year 2010-2011, it is proposed to carry out works under the following Account Heads to the tune of Rs.1202.02 Crore under Demand No.39:

		(Rs. in Crore)
(i)	Capital Account (Plan & Non Plan Schemes)	: 969.15
(ii)	Account Transfer	: 82.74
(iii)	Revenue Account (Maintenance and Establishment)	: 150.13
Total		: 1202.02

In addition to this, building works pertaining to other departments under remittance head such as School Buildings with NABARD loan

assistance, Hospital Buildings with World Bank / Central Assistance are also to be undertaken.

2.1. PLAN AND NON-PLAN WORKS SECTOR - WISE OUTLAY

2010-2011

CAPITAL ACCOUNT DEMAND NO.39

Sl. No	Name of Department	B.E. 2010-2011 (Rs.in Crore)	Percentage
1	Health	379.35	39.14
2	Public Works	366.19	37.78
3	Home	150.82	15.56
4	Revenue	46.30	4.78
5	Education	4.58	0.47
6	Other works	21.91	2.26
TOTAL		969.15	100.00

3.0. DEPARTMENT-WISE WORKS (2010-2011)

3.1. PUBLIC WORKS DEPARTMENT

Construction of Tamil Nadu New Legislative Assembly Complex

Following the announcement made on 12.05.2007, the Government initiated action to construct the New Legislative Assembly and Secretariat Complex in Omandurar Government Estate, Chennai and the building has been inaugurated by the Hon'ble Prime Minister on 13.03.2010. As promised by this Government in the Policy Note for the year 2009-2010, the Budget for 2010-2011 has been presented on 19.3.2010 in this new Assembly Building.

The building plan of this seven storied building is prepared and designed by a German Architect selected based on global tender. The entire Complex comprises of New Legislative Assembly and Secretariat

Building in Block 'A' and buildings for other Secretariat Departments in Block 'B'. The design of this building incorporates the cultural traditions of the Tamils, features of Dravidian architecture to match a Metropolitan City like Chennai and to add glory to our State.

The Government accorded Administrative Sanction for Rs.425.57 Crore for Block 'A'. Block 'A' consists of four circular buildings. In the first Circle, which is the biggest among the four, the Public Plaza is situated and this can be accessed by general public freely. The next Circle accommodates the Legislative Assembly. The third Circular structure shall house the Library. The smallest among the circular buildings shall be occupied by the office of the Chief Minister. The total plinth area of Block – 'A' is 86,458 Sq.mt.

The Legislative Assembly hall in the ground floor shall have a 100 feet high dome above the ceiling. This

dome, which weighs around 800 tons, reflects the temple car architecture of Tamil Nadu. The dome construction consists of eight steel structural arms with granite cladding connected by aluminium fins. This dome is designed to withstand wind force and corrosion. Below the dome, an opening with 12 m diameter fitted with special glass allows natural light inside the building.

The building is constructed to cause least disturbance to environment adopting the concepts of Green Buildings. The natural light is harvested and energy saving electrical appliances including light fixtures are used, thereby reducing the energy consumption by about 20%. The paints, coatings, adhesives and sealants used in the building have less volatile organic compounds. The thermal comfort to the occupants shall be as per international standards. The whole area is declared as non-smoking zone and internal air quality will be pleasant. Gardening with local species of grass and plants with

fountains shall ensure cool atmosphere around the complex. This building is a **certified Gold rated** green building. Tamil Nadu Legislative Assembly building is the first to attain this distinction in the category of Parliament and Legislative Assembly buildings in the whole world.

The Government accorded Administrative Sanction for Rs.279.56 Crore for Block 'B'. This Block consists of seven buildings and shall accommodate Secretariat departments. Each building shall have ground plus seven floors. The total plinth area will be 73,399 Sq.mt. These seven buildings will be linked by connecting corridors. Block 'B' will be connected with Block 'A' by a link corridor.

The new Secretariat and Legislative Assembly Complex is expected to provide better facilities to all including the visiting public.

3.2. LIBRARY BUILDING WORKS

Construction of Anna Centenary Library Building at Kotturpuram, Chennai

During the budget session 2007-2008, an announcement was made on the floor of the Assembly for the construction of a modern State library with international standards in Chennai. For this work Government has accorded administrative sanction for Rs.171.78 Crore.

This fully air-conditioned building will have ground plus eight floors with a plinth area of 34,502 Sq.mt. This building will accommodate separate reading halls for Tamil, other Dravidian and Indian languages and English, newspaper - periodicals section, Government documents section, separate section for visually impaired persons, children section, conference hall for 200 persons, mini conference hall for 30 persons, Cyber cafe, food court, audio video section, photo

gallery, digital library and also the administrative wing. The stacking capacity is 11.50 lakh books and 1250 persons can use this library at a time. A separate auditorium with a capacity of 1280 persons is constructed. Terrace of the auditorium provides for Amphitheater. This building will have ground plus 2 floors. Adequate area for parking for 4 and 2 wheelers have been provided.

The works are expected to be completed by May 2010.

3.3. HEALTH & FAMILY WELFARE DEPARTMENT

3.3.1. Medical College Works

Medical College Works, which were sanctioned in 2009-2010 are in the preliminary stages such as obtaining administrative sanction and technical sanction, calling for tenders, finalizing the agencies etc. These new works are:

Sl. No.	Work	Amount (Rs.in Crore)	Status
1	New Medical College at Sivagangai (Phase I, II, III)	97.00	Phase I – Work commenced. Target: Aug 2011 Phase II & III - Work to be commenced
2	New Medical College at Perambalur	97.00	Administrative approval to be accorded
3	Construction of New Building to Madras Medical College	70.20	Administrative approval to be accorded

The status of works which were sanctioned in previous years are as below:-

Sl. No.	Work	Amount (Rs.in Crore)	Status
1.	New Medical College at Thiruvarur	92.87	Hospital building is in finishing stage. Ground +3 Floor Target: June 2010 Medical College Buildings and

Sl. No.	Work	Amount (Rs.in Crore)	Status
			Other building works are in progress. Target - 30-11-2010
2.	New Medical College at Villupuram	98.81	Out Patient and Administrative Blocks inaugurated. G+3 Floor Other building works in different stages. Target - 30-04-2011
3.	New Medical College at Dharmapuri. (Phase I & II)	91.26	Phase I completed and building inaugurated Phase-II Tender under scrutiny.
4.	Expansion of Government Rajaji Hospital at Madurai.	22.06	Works are in completion stage
5.	Construction of New Medical Block at Government Mohan Kuamaramangalam Medical College at	14.66	Third Floor work is in progress Ground +4 floors Target - Dec 2010

Sl. No.	Work	Amount (Rs.in Crore)	Status
	Salem		
6.	Construction of Building for Centre of Excellence at Institute of Obstetrics and Gynecology at Egmore, Chennai	56.32	Work commenced Ground + 5 floors Target - April 2011
7.	Construction of Building for Centre of Excellence at Government Kasturibai Gandhi Hospital for Women & Children, Triplicane, Chennai	16.65	Work commenced Ground + 3 floors Target - March 2011
8.	Additional Building for Government Dental College, Chennai	13.66	First floor work in progress Ground + 2 floors Target - March 2011
9.	Additional Building for Institute of Child Health, Chennai	13.83	First Floor level Ground + 8 floors Target - Jan 2011
10.	Construction of Surgical Block for	9.87	Third Floor work in

Sl. No.	Work	Amount (Rs.in Crore)	Status
	Royapettah Government Hospital, Chennai		progress Ground + 5 floors Target - Aug 2010
11.	Construction of additional buildings for Government Kilpauk Medical College and Hospital, Chennai (Faculty Block, Casualty Block, Blood Bank & OP Block) Phase II	16.68	Work commenced Ground + 3 floors Target - Aug 2010
12.	Hostel buildings for UG 250 students and PG 250 students at Stanley Medical college and Hospital, Chennai	14.75	Second floor work in progress Ground + 3 floors Target - Oct 2010
13.	Tower Block (Phase-II) at Stanley Medical College and Hospital, Chennai	41.20	Tender approved, work to be commenced Ground + 6 floors Target - Aug 2011

14.	Construction of Medical and Surgical Block at Government Medical College, Chengalpattu	14.50	Basement work in progress Ground + 2 floors Target - April 2011
15.	P.G Women hostel for 140 students and other buildings at Stanley Medical College and Hospital, Chennai	3.70	Tender approved , work to be commenced Ground + 3 floors Target - March 2011

3.3.2. TAMIL NADU HEALTH SYSTEM PROJECT

Addition, extension, repairs and renovation in Government taluk / headquarter hospitals

	Amount (Rs. in Crore)	Number of Hospitals	Stage
Phase – I	45.62	35	34-Completed and handed over 1-work in progress
Phase – II	196.97	191	142 - Work completed and handed over 9 - Civil work completed

			19 - Electricity service connection awaited 21- Work in progress
Phase– III	50.00	8	Administrative approval to be accorded

3.3.3.CENTRALLY SPONSORED SCHEME (NATIONAL RURAL HEALTH MISSION)

All works are programmed to be completed by 31.01.2011

SI No	Name of Work	Amount (Rs in Crore)	Status
1	Construction of 30 Bedded Upgraded Primary Health Centres at 75 places	45.2183	55 - Work Completed and Handed over 3 - Work Completed 12 - Finishing Stage 3 - Work in Progress 1 - Retender 1 - Tender Under Scrutiny

2	Construction of 30 Bedded Upgraded Primary Health Centres at 50 places	31.00	7 - Work Completed and Handed over 9 - Work Completed 14 - Finishing Stage 13 - Work in Progress 5 - Work to be Commenced 1 - Tender to be called for 1 - Alternate site to be identified
3	Construction of New Primary Health Centres at 110 Places	23.97	6 - Work Completed 26 - Finishing Stage 50 - Work in Progress 10 - Work to be Commenced 8 - Tender to be called for 10 - Alternate site to be identified
4	Construction of New Primary Health Centres at 20 places	4.42	1 - Work Completed 7 - Finishing Stage 9 - Work in Progress 3 - Tender to be called for

5	Dropped works in 2008-2009 which were taken up now at 26 places	16.8180	4 - Work Completed 1 - Finishing Stage 12 - Work in Progress 4 - Work to be Commenced 5 - Tender under Scrutiny
6	Work Identified by DM & RHS at 12 places	3.87	1 - Completed 3 - Finishing Stage 5 - Work in Progress 2 - Work to be Commenced 1 - Tender under Scrutiny
7	Construction of Pay & Use toilets in first referral units at 45 places	2.26	5 - Work Completed & Handed Over 17 - Work Completed 11 - Finishing Stage 8 - Work in Progress 2 - Work to be Commenced 2 - Work Dropped
8	Construction of New Primary Health Centres at 6 places	1.3075	3 - Work in Progress 3 - Tender to be called for

9	Works to be taken up in First referral units under NRHM 2009-2010 at 21 places	0.190670	1 - Work in progress 13 - Tender under Scrutiny 6 - Tender to be called for 1 - Work dropped
10	507 works for providing Additional amenities to hospitals.	35.24	All works are in progress.

Works for construction of birth waiting room at 15 places at a cost of Rs.2.25 crore are in various stages of construction.

Works for construction of maternity blocks at Usilampatty at a cost of Rs.1.12 crore are to be taken up.

3.4. HOME DEPARTMENT

3.4.1. JUDICIAL DEPARTMENT

Details of Combined Court Buildings that are being constructed with Ground +2 Floors are as follows:-

Sl. No	Work	AS Amount (Rs.in Crore)	Status
1	Arani	3.97	Finishing work is in progress Target – Apr. 2010
2	Gudiyatham	4.40	Work Completed.
3	Aruppukottai	3.83	Ground floor column work is in progress Target – Mar. 2011
4	Sivagangai	7.98	Foundation Level Target – Oct. 2010
5	Cuddalore	10.02	Foundation Level Target – Oct. 2010
6	Erode	5.42	Column Raised above grade beam level Target – Aug. 2010
7	Paramakudi	2.40	Preliminary work is in progress. Target – Dec. 2010
8	Karur	10.00	Finishing Work is in progress Target – Sep. 2010

Sl. No	Work	AS Amount (Rs.in Crore)	Status
9	Aranthangi	3.53	Grade beam laid Target – Aug. 2010
10	Poonamallee	4.02	Finishing work is in progress Target – May 2010
11	Alandur	4.73	Work to be Started. Target – Dec. 2010
12	Kumbakonam	9.97	Retender called for (3 rd Call)
13	Namakkal	10.56	Finishing work is in progress Target – Sep. 2010
14	Thoothukudi	8.88	Lintel level Target – Feb. 2011
15	Uthamapalayam	5.17	Price Tender approved by Tender Award Committee on 22.1.2010. Court stayed the construction
16	Sankari	5.62	Work to be commenced

Sl. No	Work	AS Amount (Rs.in Crore)	Status
17	Thirumaiyam	1.73	Work to be commenced
18	Bhavani	5.27	Work to be commenced
19	Attur	5.67	Tender under Scrutiny
20	Kallakurichi	7.54	Tender under Scrutiny
21	Tiruchendur	2.60	Tender under Scrutiny
22	Ambur	2.30	Tender under Scrutiny
23	Arakkonam	2.82	Tender under Scrutiny
24	Valiyoor	4.69	Tender under Scrutiny
25	Padmanabhapuram	4.47	Tender under Scrutiny
26	Thiruvaiyaru	1.91	Tender under Scrutiny
27	Kangeyam	2.88	Tender under Scrutiny
28	Tenkasi	5.28	Estimate under preparation
29	Pennagaram	1.78	Tender to be called for

Sl. No	Work	AS Amount (Rs.in Crore)	Status
30	Kulithalai	4.10	Tender to be Called for
31	Thiruchengode	5.29	Tender under scrutiny
32	Mettupalayam	2.44	Administrative sanction yet to be accorded
33	Rasipuram	5.23	Administrative sanction yet to be accorded
34	Palani	4.82	Administrative sanction yet to be accorded
35	Trichi	21.82	Administrative sanction yet to be accorded
36	Thiruvarur	10.37	Tender Called for
37	Katpadi	4.21	Administrative sanction yet to be accorded
38	Ranipettai	2.30	Administrative sanction yet to be accorded

Sl. No	Work	AS Amount (Rs.in Crore)	Status
39	Kuzhithurai	6.54	Administrative sanction yet to be accorded
40	SankaranKoil	5.06	Administrative sanction yet to be accorded

At Thirumaiyam, Mettupalayam and Thiruvaiyaru Court Buildings are built with Ground + 1 Floor.

Tender accepted for construction of Law officers Building in High Court Campus, Chennai at an estimated cost of Rs.5.70 Crore.

Tenders also accepted for construction of 272 quarters for officers and staff members of Madurai Bench of Madras High Court at Madurai at an estimated cost of Rs.24.75 Crore.

3.4.2. PRISON DEPARTMENT

Modernization of Prisons Scheme

2004-2005:

The works for conversion of Sub-jails into District jails at Attur, Gobi and Nagapattinam and repairs and renovation of prison buildings at Palayamkottai and Trichy are taken up at an estimated cost of Rs.5.52 Crore. Out of the total 5 works, 3 works have been completed and 2 works are in various stages of construction. The target date for completion of these works is 30.04.2010.

2005-2006:

The works for conversion of Sub-jails into District jails at Virudhunagar and Ramanathapuram (balance works) and new women's Jail building in Trichy (balance works) and repairs and renovation, Sanitation and water supply works in Central Prisons

at Coimbatore, Salem, Palayamkottai, Cuddalore, Trichy, Pudukkottai, Vellore are taken up at an estimated cost of Rs.12.07 Crore. Out of the total 72 works, 69 works have been completed and 2 works are in various stages of construction. The target date for completion of these 2 works is 31.07.2010. In respect of balance 1 work, tender is under scrutiny.

3.4.3. FIRE & RESCUE SERVICES DEPARTMENT

2008-2009:

The works for construction of Fire Station buildings at 8 places in Thandarampattu, Omalur, Arni, Kuttalam, Cumbum, Thiruthuraiipoondi, Thuckalai & Oddanchatram are taken up at a total cost of Rs.2.20 Crore. Out of the total 8 works, 6 works have been completed and handed over and balance 2 works are in various stage of construction. The target date for completion of these 2 works is 31.12.2010.

The works for construction of Fire and Rescue Service Stations at 5 places in Sankarapuram, Kudavasal, Ulundurpet, Thirukazhukundram and Koothanallur are taken up at a cost of Rs.196.63 lakhs. All the 5 works are in various stage of construction and they are targeted to be completed by 31.01.2011.

3.4.4.TRANSPORT DEPARTMENT

2008-2009:

The works for construction of Regional Transport Offices at Cuddalore, Nagapattinam, Krishnagiri, Sankari and Tenkasi are taken up at a cost of Rs.7.135 Crore. Out of the 5 works, 4 works are in various stages of construction. The target date for completion of these 4 works is 30.06.2010. In respect of balance 1 work re-tender is under scrutiny.

The works for construction of offices for Transport Department at Sathyamangalam, Chidambaram and

Mayiladuthurai are taken up at a cost of Rs. 1.865 Crore. These works are in various stages of construction. The target date for completion is 30.04.2010.

The works for laying the testing track at Krishnagiri, Sankari, Chidambaram and Mayiladuthurai are taken up. Out of 4 works 3 have been completed and in the balance 1 work sand gravel mix has been laid and targeted to be completed by 30.04.2010.

2009-2010:

The works for construction of Regional Transport Offices at 2 places, Ranipet and Chengalpet are to be taken up at a cost of Rs.2.85 Crore. Pre-qualification tender has been accepted and price tenders are under scrutiny for the works in Ranipet Regional Transport Office. Tender is under scrutiny for the work in Chengalpet Regional Transport Office.

The works for construction of offices for Transport Department at Harur, Rasipuram, Srivilliputtur and Vaniampadi are taken up at an estimated cost of Rs. 2.14 Crore. Out of the 4 works 3 works are in various stages of construction and are targeted to be completed by 31.08.2010. In respect of balance 1 work tender is under scrutiny.

The works for laying testing track at Pollachi, Ranipet, Gudiyattam were taken up at a cost of Rs.79.73 lakh. These works are targeted to be completed in 31.05.2010.

3.5. REVENUE DEPARTMENT

2007-2008:

The works for construction of Taluk Offices at 11 places are taken up at a cost of Rs.15.57 Crore. Out of the 11 works, 7 works at Iluppur, Gangavalli, Thottiyam, Virakeralam-pudur, Kulitthalai, Kalkulam, Pandalur have been completed and handed

over. Works in 2 places at Paramakudi and Kariapatti are in finishing stages and targeted to be completed in 30.6.2010. The work at Kundah is to be commenced and in respect of taluk office at Vazhappadi, site is yet to be handed over.

The work for construction of new Collectorate building at Salem has been taken up at a cost of Rs.25.00 Crore. The building consists of Ground plus four floors. Fourth floor work is in progress. The target date for completion is 30.9.2010.

The works for construction of quarters for District Revenue Officers are taken up at 4 places at a cost of Rs.1.40 Crore. Out of the 4 works, works in 2 places at Tiruvannamalai and Krishnagiri have been completed. 1 work at Nagapattinam is in finishing stage and is targeted to be completed by 30.04.2010. In respect of balance 1 work at Udhagamandalam, work is to be taken up at an alternative site.

The works for construction of quarters for Revenue Divisional Officers at 7 places are taken up at a cost of Rs.1.19 Crore. Out of the 7 works, works in 6 places at Dindigul, Palani, Lalgudi, Attur, Thiruchendur and Ramanthapuram have been completed. In respect of balance 1 work at Maduranthgam construction is in basement level. The target date of completion is 30.04.2010.

2008-2009:

Sl. No.	Work	Amount (Rs.in Crore)	Status
1	Additional building to the Collectorate for Dharmapuri	2.39	Finishing work is in progress Ground +1 floor Target - 30.4.2010
2	Collectorate for Ariyalur District	12.88	First Floor Roof Laid Ground +2 floors Target - 30.09.2010

3	New Collectorate building at Trichy	12.01	First Floor roof laid Ground +3 Floors Target - 30.09.2010
4	Taluk office buildings at 12 places in Tirutani, Thandampattu, Vellore, Cuddalore, Thittakkudi, Trichy, Tharangampadi, Sivagangai, Tiripathur, Attur, Usilampatt and Sankarankoil	19.21	10-Works are in various stages of construction Target : 31.08. 2010 1-Drawing to be approved (Usilampatti) 1- Tender accepted (Sivagangai) All buildings are Ground + 2 floors.
5	Tahsildar Quarters – 29 Nos	4.51	8 – Completed and handed over 10 - Completed 5 - Finishing Work 3 - Roof Level Target : 30.04.2010 3 - Site yet to be handed over

6	Revenue Inspectors Quarters – 16 Nos	1.31	4-Handed over 6-Completed 3- Finishing work is in progress Target : 30.04.2010 3-Site yet to be handed over Target : 30.04.2010
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2009-2010:

Sl. No.	Work	Amount (Rs.in Crore)	Status
1	Construction of taluk office building at Agastheeswaram in Kanniykumari District.	2.02	Prequalification tender accepted
2	Construction of Circuit House at Ariyalur	1.50	Tender accepted.

3.6. SCHOOL EDUCATION DEPARTMENT

3.6.1. NABARD LOAN ASSISTANCE SCHEMES

Infrastructural improvements like construction of additional classrooms, laboratory, toilet and drinking water facilities are taken up in Government High Schools and Government Higher Secondary Schools in Tamil nadu through NABARD loan assistance. The following are the stages of these works.

Phase	Number of Schools	Amount (Rs. in Crore)	Stage
Phase VI	234	161.32	223 works Completed 8 works in progress Target - 30.9.2010 1 work - tender under scrutiny 2 works dropped

Phase VII	195	131.69	172 works completed 8 works in progress Target - 31.10.2010 14 works tender under scrutiny 1 work dropped
Phase VIII	59	63.36	1 work completed 51 works in progress Target - 31.12.2010 7 works - tender under Scrutiny
Phase IX	362	410.74	11 works completed 313 works in progress Target - 28.2.2011 34 works tender under scrutiny 1 work estimate under preparation 3 works site to be handed over
Phase X	303	247.06	Administrative Sanction accorded. Estimate prepared and tenders are being received

3.7. TAMIL DEVELOPMENT DEPARTMENT

Construction of second floor over the existing building at Tamil Valarchi Valagam at Egmore at a cost of Rs.50 lakh has been completed.

3.8. SOCIAL DEFENCE DEPARTMENT

Administrative Sanction is to be accorded for the construction of Home for Children at Attur in Kancheepuram District and in Villupuram.

3.9. MLA'S OFFICE BUILDINGS

Construction of 234 MLA Office Buildings were taken up at a cost of Rs.11.35 Crore. Out of the total 234 works, 229 works have been completed and handed over. In 4 places, site has to be handed over. In respect of the balance 1 work Revised Administrative Sanction is to be accorded.

3.10. BACKWARD CLASSES, MOST BACKWARD CLASSES AND MINORITIES WELFARE DEPARTMENT

Year	Name of Work	Amount (Rs. in Crore)	Stage
2005 - 2006	416 BC / MBC Hostel Buildings each to accommodate 50 students – Ground + 1 floor	131.04	340 works completed 4 works finishing stage 3 works in various stages of construction Target - 31.10.2010 69 works in agreement/ tender / estimate / RAS stage
2007 - 2008	25 BC Hostels to accommodate 50 students – Ground + 1 Floor and 25 hostels to accommodate 100 students – Ground + 2 floor	32.15	19 works completed 10 works nearing completion 8 works in progress Target - 30.11.2010 13 works in agreement/ tender / estimate / RAS stage

Year	Name of Work	Amount (Rs. in Crore)	Stage
2008 - 2009	Construction 25 BC / MBC / DNC Hostels each to accommodate 50 students – Ground + 1 Floor	13.68	1 work completed 16 works in progress Target – 31.12.2010 7 works in agreement / Tender/ estimate stage 1 work - site to be handed over
2009 - 2010	Construction of 25 BC / MBC Hostels each to accommodate 50 students – Ground + 1 Floor	Rs.12.50	Estimate under preparation

3.11. TOURISM AND CULTURE DEPARTMENT

2009–2010:

The Revised Administrative Sanction is to be accorded for the construction of bus Terminus at Mamallapuram at an estimated cost of Rs.3.66 crore.

For the works of construction of Centre for Arts and Culture at Kancheepuram, Madurai and Tirunelveli at a cost of Rs.92.92 lakh, tenders were approved and works are to be commenced.

3.12. ANIMAL HUSBANDRY, DAIRYING AND FISHERIES DEPARTMENT

The works for construction of 5 Veterinary units at 3 places at Thanjavur, Uthagamandalam and Hosur are taken up at a cost of Rs.3.05 crore. Out of these 5 works 3 works have been completed and balance 2 works are in progress. The target date of completion is 31.12.2010.

CENTRALLY SPONSORED SCHEMES:

The works were taken up for construction of Poultry farms at Kattupakkam & Abishaegapatti at a cost of Rs.64.50 lakhs and for building improvements in Abishaegapatti and

Tiruvembalapuram at a cost of Rs.68.18 Lakhs. Out of the total 4 works 1 work has reached lintel level and is targeted to be completed by 31.12.2010. In respect of the balance 3 works tenders are to be called for.

3.13. TAMILNADU STATE MARKETING CORPORATION (TASMAC)

The construction of Godown and office building for TASMAC at A.Sengampalayam, Pollachi Taluk taken up at a cost of Rs 1.425 crore. The target for completion is 31.03.2011.

3.14. REGISTRATION DEPARTMENT

2005–2006:

The works for construction of Sub Registrar Office buildings at 10 places in Arani, Kayalpattinam, Cuddalore, Sathyamangalam, Verkizhambi, Cheyyur, Rameswaram, Thirupporur, Thiruvallur and Mettupalayam were taken up at a cost

of Rs.1.50 crore. Out of the total 10 works, 9 have been completed and balance 1 work is nearing completion.

2009–2010:

The works for construction of Integrated Registration Department buildings at 5 places were taken up at a cost of Rs.7.10 crore. Out of the 5 works, works in Tirunelveli, Nagercoil, Tuticorin are in various stages of construction. For works in 2 places at Madurai and Cuddalore tenders are called for. All works are to be completed by 28.2.2011.

3.15. EMERGENCY TSUNAMI RECONSTRUCTION PROJECT

The works for Repair, renovation, up-gradation and reconstruction of buildings belonging to Public Works, Revenue, Animal Husbandry, Health and Education Departments affected by Tsunami were taken up at a cost of Rs.40.13 Crore. Out of total 340 works, 338 have been completed, 1 work is in

progress and targeted to be completed by 31.5.2010. Balance 1 work is held up due to a Court case.

3.16. ARCHEOLOGY DEPARTMENT

2007–2008:

Renovation of 13 temples at a cost of Rs.1.87 Crore was taken up. Out of 13 works, renovation at 10 temples have been completed and balance 3 works are nearing completion. Work for installation of enamel protection notice boards at 22 places are executed by Archeology Department.

2008–2009:

Renovation of 15 temples at a cost of Rs.1.99 Crore was taken up. Out of these 15 works 11 works have been completed, 3 works are in various stages of construction and balance 1 work is nearing completion and are targeted to be completed in 30.09.2010.

2009–2010:

Renovation of 10 temples is taken up at a cost of Rs.77.80 lakhs. Out of the 10 works, 6 works have been completed, 4 works are in various stages of construction. The target date of completion is 31.12.2010.

3.17. HINDU RELIGIOUS AND CHARITABLE ENDOWMENTS DEPARTMENT:

2009–2010:

Construction of Icon production centers at 5 places Thiruvottiyur, Thiruvallur, Virudhunagar, Villupuram and Dharmapuri are taken up at a cost of Rs.1.19 crore. All works are in various stages of construction. The Target date of completion is 31.12.2010.

3.18.EMPLOYMENT AND TRAINING DEPARTMENT

2009–2010:

The construction of ITI buildings at Thirukkuvalai, Nagapattinam Districts is taken up at a cost of Rs.1.386 crore. The work is at basement level. The targeted date of completion is 31.12.2010.

The construction of new ITI buildings at Nagalapuram in Thoothukudy District is taken up at a cost of Rs 46.00 lakh. This work is in finishing stage. The targeted date of completion is 31.05.2010.

The works for Renovation and upgradation of Government ITI buildings in the following places have been commenced.

Sl. No.	Name of place	Amount (Rs. in lakhs)
1	Guindy	96.25
2	Vellore	95.18
3	Madurai	96.55
4	Pettai, Tirunelveli	96.30
5	Guindy (Men)	100.00
6	Chengalpattu	100.00
7	Cuddalore	100.00
8	Coimbatore	100.00
9	Madurai	100.00
10	Dharmapuri	87.50
11	Dharapuram (Thiruppur district)	87.50

All the works are scheduled to be completed in September, 2010

3.19. AGRICULTURE DEPARTMENT

The works for construction of Seed Godowns at 95 places at a cost of Rs.11.25 crores have been commenced.

3.20. PUBLIC (REHABILITATION) DEPARTMENT

Following the announcement of this Government works were taken up to provide amenities to the Srilankan Refugee camps such as repairs to buildings, water supply and sanitary arrangements and electrification works at a cost of Rs.37.33 Crore. These works are in progress. The targeted date of completion is 30.04.2010.

4.0. PWD BUILDINGS (PART - II SCHEMES)

4.1. 2009–2010:

The following Part II Schemes were taken up during 2009-2010.

SI No	Name of Work	Amount (Rs. In Lakhs)	Stage
1	Inspection Bungalow with 2 rooms at Elagiri Hills in Vellore	40.00	Works are in basement level
2	Additional circuit house with 4 suites at Vellore	55.00	Works are in basement level
3	Purchase of Computers with UPS, Scanner, Printers, etc. for use in the Office of the Chief Engineer (Buildings) in Building Organization.	15.00	Computers are installed at work stations.
4	Procurement of 13 Photo Copiers (Xerox Machines) for Circle Offices of Building Organization.	7.00	Machines purchased and put to use.
5	Inspection Bungalow with 2 suites at Kadaladi in Ramanathapuram District	23.00	Work is at basement level

6	Purchase of Computers with UPS, Scanner, Printers etc. for use in the Office of the Director of Boilers, Chennai	5.51	Computers are installed and are in use
7	Additional circuit house with 4 suites for V.V.I.P.'s at Tirunelveli	55.00	Work is at basement level
8	Inspection Bungalow with 2 suites at Nagercoil in Kanyakumari District	23.00	Work is at basement level
9	Construction of Inspection Bungalow with 2 suites at Palani in Dindigul District	23.00	Works is at lintel level
10	Quarters for Assistant Engineers - 2Nos. In PWD Complex at Mettupalayam in Coimbatore District	19.49	Work is at lintel level

Target date for completion 31.8.2010.

4.2. 2010-2011 :

The following Part II Schemes are to be taken up in the year 2010-2011

SI No	Name of Work	Amount (Rs. In Lakhs)
1	Providing additional Lifts (3Nos) for 126 Nos quarters under construction in Government Servant Quarters Campus at Todhunter Nagar, Saidapet, Chennai-15.	60.00
2	Improvements to Compound Wall in Government Servant Quarters Campus at Todhunter Nagar, Saidapet.	12.50
3	Special Repair to Protection Wall in Press Workers Quarters at Tondiarpet Chennai-81	12.25
4	Construction of Quarters for Superintending Engineer Buildings (C&M) Circle, Salem.	24.00
5	Construction of additional circuit house with 5 suites at Tiruvarur in Tiruvarur District.	70.00
6	Construction of Inspection Bungalow with 2 suites at Mannargudi in Tiruvarur District	23.00

SI No	Name of Work	Amount (Rs. In Lakhs)
7	Purchase of 13 Nos of New Cars for Superintending Engineers of Building Organisation on replacement basis.	55.25
8	Provision of 1 No. of 62.5 KVA Diesel Generator Set to new circuit house at Trichy	11.90
9	Providing Training programme on Revit Architecture or its equivalent to Architects (12 persons) of Building Organization	0.95
	Total	269.85

5.0. MAJOR BUILDING WORKS AT A GLANCE

5.1. Works in progress

SI. No.	Name of Work	Estimate Amount (Rs.in Crore)	Target
1	New Secretariat Building Block B at Chennai	279.56	May 2011

Sl. No.	Name of Work	Estimate Amount (Rs.in Crore)	Target
2	Anna Centenary Library in Kotturpuram, Chennai	171.78	May 2010
3	Additional building for Government Dental College, Chennai	13.66	Mar. 2011
4	Multi storied Building at I.O.G Campus Egmore Chennai	56.32	Apr. 2011
5	Centre of excellence (Multi storied Building) for the Institute of Social Obstetrics, at KG Hospital Triplicane.	16.65	Mar. 2011
6	Buildings for Operation Theater at Chengalpet Medical college	14.50	Apr.2011
7	New Medical College buildings at Villupuram	98.81	Apr. 2011
8	New Medical College buildings at Thiruvarur	92.87	Nov. 2010
9	School buildings with NABARD loan assistance (Phase VIII) total 59 Schools	63.36	Jun. 2010

Sl. No.	Name of Work	Estimate Amount (Rs.in Crore)	Target
10	School buildings with NABARD loan assistance (Phase IX) total 362 Schools	410.74	Dec. 2010
11	Construction of Combined Court Buildings at Aruppukkottai, Sivagangai, Cuddalore, Erode, Paramakkudi, Aranthangi, Poonamalee, Thoothukudi, Alandur, Uthamapalayam	55.98	Mar. 2011
12	New Collectorate building at Salem	25.00	Sep. 2010
13	New Collectorate for Ariyalur District	12.88	Sep. 2010
14	New Collectorate building at Trichy	12.01	Sep. 2010
	Total	1324.12	

5.2. Works to be taken up

Sl. No.	Name of Work	Estimate Amount (Rs.in Crore)
1	New Building for Madras Medical College, Chennai.	70.20
2	Tower Block (Phase-II) at Stanley Medical College and Hospital, Chennai.	41.20
3	New Medical College at Sivagangai.	97.00
4	New Medical College at Perambalur.	97.00
5	New Medical College at Dharmapuri Phase II.	43.68
6	School buildings with NABARD loan assistance (Phase X) Total 303 Schools.	247.06
7	Multistoried building for MDPU. in Agricultural Engineering Department Campus at Nandanam, Chennai	15.00

8	Construction of Combined Court Building at Kumbakkonam, Sankari, ,Thirumaiyam,Bhavani, Attur, Kallakurichi, Tiruchendur, Ambur, Arakkonam, Valliyoor, Thiruvaiyaru, Kangeyam, Tenkasi, Pennagaram, Kulithalai, Thiruchengode, Mettupalayam, Rasipuram, Palani, Tiruchy, Thiruvarur, Katpadi, Ranipettai, Kuzhithurai, SankaranKoil.	136.00
9	Tamil Nadu Health Systems Project Phase III	50.00
Total		797.14

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CHIEF MINISTER