

Public Workers Department

Madras State

Administration Report

1952-53

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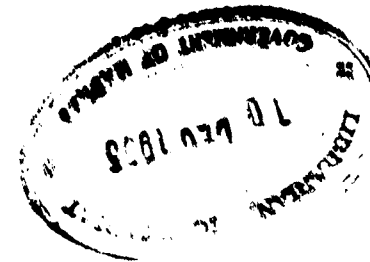
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PUBLIC WORKS DEPARTMENT
MADRAS STATE

ADMINISTRATION REPORT FOR THE YEAR 1952-53

PART I-B
(STATISTICAL PORTION)

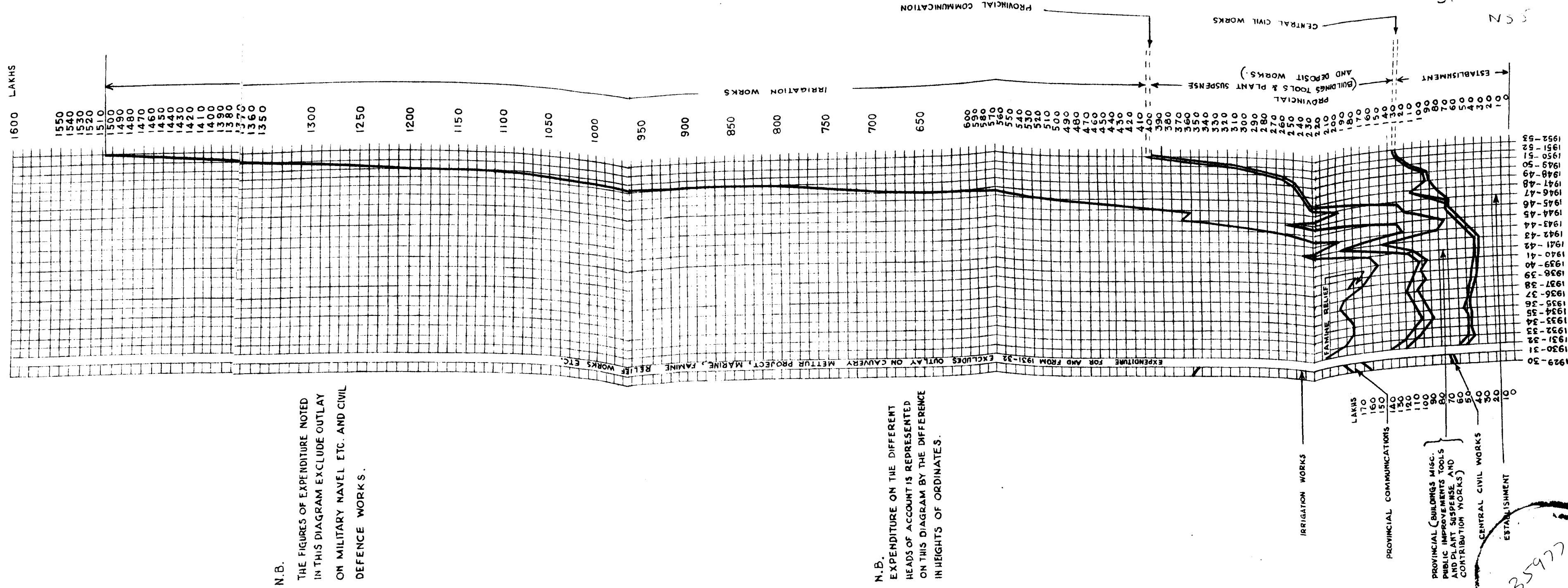


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DIAGRAM SHOWING PUBLIC WORKS EXPENDITURE FOR 1952-53.



PUBLIC WORKS DEPARTMENT—MADRAS STATE
ADMINISTRATION REPORT FOR THE YEAR 1952-53.

PART I-B.—STATISTICAL PORTION.

**I. REVIEW OF CIVIL WORKS IN PROGRESS SHOWING ALSO
PROGRAMME OF WORK TO BE DONE IN 1953-54.**

The total expenditure during the year on works and repairs under all heads was Rs. 260·40 lakhs against an allotment of Rs. 267·74 lakhs as compared with the final expenditure of Rs. 187·74 lakhs against an initial budget allotment of Rs. 300·91 lakhs in the previous year. The figures include deposit works, and Post-war works but exclude military, Irrigation and Highways; Water-supply and Drainage Works (Contribution) come under the category of Deposit Works.

A review of building works in progress estimated to cost over rupees one lakh is given below along with a brief note on the programme of work to be done in 1953-54.

REVIEW OF WORKS.

BUILDING WORKS.

Serial number and name of work.	Expenditure.				Stage of work including programme of work for the current year.
	To end of previous year.	During the year.	To end of the year.		
(1)	(2)	(3)	(4)	(5)	(6)
	RS.	RS.	RS.	RS.	
1 Constructing a new Headquarters Hospital at Tiruchirappalli.	7,80,750 (G.O. No. 470, P.W., dated 8th March 1940.) R.E. Rs. 15,86,600. (G.O. No. 2761, P.W., dated 22nd October 1946.) II, R.E. Rs. 20,86,690 (G.O. No. 2655, P.W., dated 15th July 1949.)	14,14,425	30,047	14,44,473	All the work have been completed. The work of converting the partly built Mortuary block into Police Ward has also been completed as programmed.
2 Construction of a steam laundry in the new Headquarters Hospital, Tiruchirappalli.	1,48,800 (G.O. No. 4221, P.W., dated 13th November 1951.)	1,009	1,24,493	1,25,502	The equipments required for the work have been received. Building work was started and walls up to 12 feet height have been constructed during 1952-53. Programme for 1953-54.—The laundry equipments are to be fixed and the remaining portion of the buildings work is to be done in 1953-54.
3 Construction of a maternity block in the new Headquarters Hospital, Tiruchirappalli.	3,90,000 (G.O. No. 2526, P.W., dated 10th June 1951.)	54,432	1,86,000	2,40,482	The building portion of the work has been completed. Final bill alone remained to be paid, 75 per cent of water supply and sanitary fittings work has been done. Electrification is to be undertaken by the Electrical Engineer (General), Madras. Programme for 1953-54.—The remaining portion of water-supply and sanitary fittings are to be completed in 1953-54. The electrification work is proposed to be done by the Electrical Engineer (General) in 1953-54.
4 Construction of office building for River Conservancy Division, Subdivision and Section office, Tiruchirappalli.	A.S. Rs. 1,15,000 T.S. Rs. 98,000 (G.O. No. 1346, P.W., dated 12th April 1949.)	77,775	3,053	80,828	The Sub work of construction of Motor Garages latrine and forming roads has been completed. Provision of water-supply was completed early in April 1953.
5 Construction of huts for 10 head constables and 220 police constables in Armed Reserve lines, Tiruchirappalli.	9,50,000 (G.O. No. 4691, P.W., dated 21st December 1950.)	3,00,557	4,79,983	7,80,540	The huts for 10 head constables and 120 police constables have been completed and most of them have been occupied. The huts for 9 head constables and 100 constables have all been roofed. Programme for 1953-54.—Huts for 9 head constables and 100 constables.—Flooring, and ring shutters and doors and windows drains construction of 6 wells, road and street lighting remain to be done in 1953-54.
6 Construction of quarters for 1 Inspector, 3 Sub-Inspectors, 9 head constables and 41 police constables in Tiruchirappalli Town	2,41,250 (G.O. No. 4440, P.W., dated 1st November 1951.)	108	..	108	No work done in 1952-53. This work is programmed for execution in 1953-54. Necessary plans and estimates have been sent to the I.G. of Police for countersignature.

Construction of Brahadebamal High School in Pedunkottai Town.	1,21,500	1,09,952	— 327	1,09,625	Work completed.
8 Construction of Basic Training School at Musiri ..	1,20,000 (G.O. No. 1925, P.W., dated 26th May 1949.)	90	..	90	No work done in 1952-53. A sum of Rs. 1,00,000 has been provided for this work in the budget for 1953-54. Lands are being acquired by the R.D.O., Musiri. Plans and Estimates have been received and countersigned by the Director of Public Instruction, Madras.
9 Construction of buildings for the taluk office and the Deputy Tahsildar's office in the compound of the Collector's office, Madurai.	A.S. 2,08,000 T.S. Rs. 2,66,000 (G.O. No. 2387, P.W., dated 6th September 1946.)	2,52,860	41	2,52,901	Work completed in all respects.
10 Construction of a circuit house at Madurai.	1,03,300 (G.O. No. 676, P.W., dated 16th February 1950.)	93,298	3,221	96,519	Work completed in all respects.
11 Construction of huts for the Armed Reserve of Madurai at Madurai.	8,52,000 (G.O. No. 1182, P.W., dated 25th April 1947.)	7,65,848	883	7,66,731	Work completed.
12 Constructing huts for the Armed Reserve of Ramanaathapuram at Madurai.	6,42,000 (G.O. No. 1182, P.W., dated 25th April 1947.)	5,58,199	99	5,58,298	Work completed.
13 Construction of quarters for 8 Sub-Inspectors, 30 head constables and 82 police constables at Madurai.	2,83,000 (G.O. No. 4692, P.W., dated 21st December 1950.)	60,303	1,50,887	2,20,190	All works except deepening of the old well and construction of latrines have been completed. Programme for 1953-54.—There is a provision of Rs. 10,000 in the Budget Estimate for 1953-54 for the completion of the above two remaining items.
14 Construction of quarters for 2 Jamadars, 4 head constables and 36 police constables at Sivakasi.	1,80,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	100	75,026	75,126	Quarters for the Jamadars and head constables have all been completed except drains and concreting court yard. Programme for 1953-54.—Masonry and roofing of the I and II blocks of Police constables' quarters is to be built. All work will be completed in 1953-54.
15 Construction of quarters for 1 Sub-Inspector, 8 head constables and 19 police constables of Taluk East and quarters for 1 Sub-Inspector, 1 head constable and 11 police constables of Taluk North, at Madurai.	1,59,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	63	2,479	2,542	The work has to be started after calling for tenders and selection of a contractor. The Expenditure represents cost of iron materials indentured for, received and adjusted. Programme for 1953-54.—Tenders have been called for and a contractor is being selected. The work will be started to spend the budget allotment of Rs. 1,00,000 during 1953-54.
16 Construction of buildings for the Basic Training School at Kalinipatti.	1,42,620 (G.O. No. 3708, P.W., dated 11th September 1948.)	1,37,860	524	1,37,884	Work completed.
17 Construction of buildings for the Basic Training School at Malli.	1,51,600 (G.O. No. 3703, P.W., dated 11th September 1948.)	1,43,617	394	1,44,011	Work completed.
8 Construction of buildings for the Basic Training School at Jogipatti.	1,63,900 (G.O. No. 314, P.W., dated 7th January 1950.)	1,15,159	27,000	1,42,159	Work completed.
9 Construction of an operation theatre, maternity ward—provision of septic tank latrine and improvements to water-supply and drainage arrangements overnment Hospital, Srivilliputhur.	A.S. Rs. 67,100 T.S. Rs. 1,13,000 (G.O. No. 590, P.H., dated 22nd February 1949.)	63,144	32,908	96,052	All works except providing water-supply arrangements have been completed. Materials for water-supply arrangements are being obtained. Programme for 1953-54.—The remaining item of works will be completed during 1953-54 from the budget allotment of Rs. 3,000.

ADMINISTRATION REPORT OF THE

Serial number and name of work.	Estimate.	Expenditure			Stage of work including programme of work for the current year.
		To end of previous year.	During the year.	To end of the year.	
(1)	(2)	(3)	(4)	(5)	(6)
	RS.	RS.	RS.	RS.	
BUILDING WORKS—cont.					
20 Opening of a Medical College at Madurai ..	44,20,000 (G.O. No. 5295, P.W., dated 26th December 1952.)	4,995	1,00,239	1,05,234	Construction of 12 servants' quarters have been completed. <i>Lecture Halls</i> .—Roofing for the East block has been completed and plastering is in progress, trusses have been paid up for West block, further works are in progress. <i>Programme for 1953-54</i> .—The work of constructing lecture halls has been completed. Contractors to the works construction of central blocks and hostel blocks for 50 men students, 100 men students have been selected and these and other works will be taken up during 1953-54.
21 Construction of a New Hospital buildings at Tuticorin.	R.E. Rs. 15,95,000 (G.O. No. 2142, P.W., dated 25th June 1942.) (G.O. No. 3822, P.W., dated 15th July 1949.)	3,97,093	3,43,335	7,40,428	Progress of work on various blocks is as follows:— Administration block, Kitchen block, Mortuary block, General out patient block, Veneer O.P. Block, Men's ward, Dhobykhana and sheds for motors have been completed. Electric installation and W.S. arrangements are yet to be provided. The following blocks, viz., Quarters for the R.M.O., quarters for the Sub-Assistant Surgeon, quarters for the nursing orderlies and quarters for 8 thottis are under execution. <i>Programme for 1953-54</i> .—The incomplete works will be completed and other sub-works relating to this scheme will be taken up after receipt of technical sanction.
22 Construction of a Basic Training School at Kuruvikulam.	A.S. Rs. 1,20,000 T.S. Rs. 1,07,000 (G.O. No. 3703, P.W., dated 11th September 1948.)	1,02,879	— 100	1,02,779	Work completed in all respects.
23 Construction of a Basic Training School at Parivallikottai, Tirunelveli district.	A.S. Rs. 1,55,000 (G.O. No. 314, P.W., dated 27th January 1950.)	23,556	92,253	1,15,814	Except for the item painting doors and windows, the work had been completed by the end of 1952-53. Formation of approach roads, construction of bath rooms, provision of water-supply arrangements are to be done in 1953-54.
24 (a) Construction of a station house building and quarters for 1 Sub-Inspector, 1 sergeant, 4 head constables and 34 constables at Vikramasingapuram, Tirunelveli district. (b) Construction of quarters for 1 sergeant, 1 Havildar-Major, 4 head constables and 56 constables of Armed Reserve at Vikramasingapuram, Tirunelveli district.	..	1,34,994	2,00,240	3,35,234	The building portion was nearly completed at the end of 1952-53. <i>Programme for 1953-54</i> .—The quarters for the Sub-Inspector and sergeant will be completed as also the forming of approach road and excavation of well.
25 Re-construction of temporary huts for the additional Armed Reserve at Palayamkottai.	Rs. 1,80,000 (G.O. No. 2469, Home, dated 17th August 1944 and 1353, Home, dated 28th April 1945.)	1,16,425	3,344	1,19,769	Work completed and handed over to the Police Department in 1949-50. The contractor was awarded Rs. 3,361 by the Superintendent Engineer, Coimbatore Circle, Arbitrator in the dispute between the contractor and the Government Department and this was paid in 1952-53.

26 Construction of buildings with two floors for High School section of the Government Secondary and Training School for Women, Erode.	1,59,400 (G.O. No. 1651, P.W., dated 23rd April 1951.)	9,937	70,333	80,270	Masonry in the first floor completed up to to the window sill level during the year under report. R.C. roof floor completed in the ground floor. The masonry in the first is in progress. An expenditure of Rs. 59,900 is proposed to be incurred in 1953-54.
27 Constructing additional buildings for the Government Victoria College, Palghat.	2,13,400 (G.O. No. 1222, P.W., dated 28th April 1947.)	1,93,964	— 3,742	1,90,222	Works completed.
28 Constructing a first floor over the west wing of the old Science block, Government Victoria College, Palghat.	1,10,000 (G.O. No. 4420, P.W., dated 30th November 1950.)	1,01,058	10,592	1,11,650	Works completed in all respects.
29 Constructing a first floor over the existing Hostel block, Government Victoria College, Palghat.	1,90,500 (G.O. No. 1491, P.W., dated 12th April 1952.)	..	75,842	75,842	Work is in progress. An amount of Rs. 80,500 has been allotted for the year 1953-54.
30 Constructing first floor over the existing office block, Government Victoria College, Palghat.	1,15,000 (G.O. No. 4463, P.W., dated 19th November 1948.)	98,783	12,746	1,11,529	Work completed in all respects.
31 Construction of a Student's Hostel at the Livestock Research Station, Hosur.	2,20,000 (G.O. No. 1523, P.W., dated 1st May 1948.)	1,76,219	34,718	2,10,937	Work in the main building completed. Subsidiary work such as water-supply and drainage arrangements have been taken up during the year and are in good progress. A new engine and pump has also been erected for water-supply.
32 Construction of a permanent Fire station and Static water tanks at Erode.	1,76,000 (G.O. No. 1001, P.W., dated 5th April 1946.)	1,19,991	81,424	2,01,415	All the works except the provision of water-supply connection have been completed.
33 Construction of permanent buildings for the Government College of Technology, Coimbatore.	9,64,500 (G.O. No. 4857, P.W., dated 26th December 1949.)	9,39,989	— 4,098	9,35,891	All the works have been completed.
34 Construction of quarter for three Professors and one Principal for the Government College of Technology, Coimbatore.	2,23,000 (G.O. No. 829, P.W., dated 21st February 1951.)	1,49,990	55,441	2,05,331	Work completed.
35 Construction of Queen Alexandra Hospital, Salem..	2,49,000 (G.O. No. 1379, P.W., dated 12th May 1947 and No. 725, P.W., dated 21st March 1951.)	2,34,082	5,812	2,39,894	Main work has been completed and handed over to the Medical Department. Some petty items of work remain to be done and they are expected to be completed in 1953-54.
36 Construction of a hut for 1st Havildar-Major, 5 Head Constables and 141 Constables of Armed Reserve at Kothikode.	5,00,000 (G.O. No. 2483, P.W., dated 14th June 1951.)	19,992	30,755	50,747	Thirteen quarters in three blocks in Kottaramba have been completed and handed over to the Police Department. Further work at Kasta area will be taken up after the land acquisition proceedings are completed. An amount of Rs. 2,00,000 has been allotted for the year 1953-54.
37 Construction of huts for 5 Head Constables and 93 Police Constables of the Armed Reserve at Cannanore.	4,97,000 (G.O. No. 4692, P.W., dated 21st December 1950.)	1,53,832	1,94,107	2,94,107	Huts for 53 Constables and one block of 5 Head Constables' huts are completed and handed over to Police Department and they have also been occupied. An amount of Rs. 2,00,000 has been allotted for 1953-54.
38 Construction of huts for 3 Havildar-Majors, 61 Head Constables and 235 Police Constables of Armed Reserve at Coimbatore in Coimbatore district.	13,99,000 (G.O. No. 402, P.W., dated 29th January 1951.)	1,70,053	1,73,005	3,43,058	The construction of quarters for 12 Head Constables and 73 Police Constables have been completed and the construction of quarters for 60 Constables are in progress. A sum of Rs. 4,90,000 has been allotted for the year 1953-54.
39 Construction of quarters for 1 Sub-Inspector, 2 Head Constables and 21 Police Constables at Mettur in Salem district.	1,33,000 (G.O. No. 41, P.W., dated 4th January 1951.)	60,498	53,975	1,14,473	The construction of quarters for 2 Head Constables and 21 Police Constables at Salem Camp was completed and handed over to Police Department. The construction of quarters for 1 Sub-Inspector will be completed in 1953-54.

ADMINISTRATION REPORT OF THE

Serial number and name of work.	Estimate.	Expenditure.		Stage of work including programme of work for the current year.
		To end of previous year.	During the year.	
(1)	(2)	(3)	(4)	(5)
	RS.	RS.	RS.	RS.
BUILDING WORKS—cont.				
40 Construction of quarters for 4 Surgeons, 5 Havildar-Majors, 1 Head Constable and 9 Police Constables at Vellore.	1,43,000 (G.O. No. 4692, P.W., dated 21st December 1950.)	93,291	34,296	1,27,587 Work completed.
41 Construction of huts for 6 Head Constables and 72 Police Constables of Armed Reserve at Mangalore in South Kanara district.	3,40,000 (G.O. No. 408, P.W., dated 29th January 1951.)	71,113	31,866	1,02,979 All the works in 2 blocks have been completed except the provision of sun shades. The construction of other blocks will be taken up after the sites are settled. An amount of Rs. 1,00,000 has been allotted for the year 1953-54.
42 Construction of new buildings for Headquarters Hospital, Kozhikode.	40,02,500 (G.Os. No. 1772, P.W., dated 25th March 1941, No. 5461, P.W., dated 26th March 1943, and No. 3243, P.W., dated 23rd November 1944.)	21,94,539	6,50,471	28,47,010 The following works were completed and handed over to the Medical Department— (1) Administration block, (2) Medical Septic, Chronic and private wards block, (3) general wards block, (4) Kitchen block, (5) garages, (6) mortuary blocks, (7) one line of toilet quarters and (8) two lines of nursing orderlies quarters. The following works are also nearing completion :— (1) X-Ray block, (2) Steam laundry, (3) Isolation ward and incinerators, (4) two blocks of ten nursing orderlies quarters, (5) general Out-patient block, (6) constructing compound wall and gates and (7) levelling site. The following works proposed to be taken up in 1953-54 :— (1) The eight quarters for toilet and line of eight quarters for nursing orderlies with latrines, (2) completion of block, (3) A corridor connecting Out-patient block and X-Ray block, (4) water-supply and drainage and (5) road and levelling up the site.
43 Construction of a maternity ward, a paying ward extension to operation theatre and other improvements to Government Hospital, Udipi.	1,20,000 (G.Os. No. 390, P.H., dated 22nd February 1949.)	28,318	2,061	30,387 All works except maternity ward, have been completed. Maternity block will be taken up during 1953-54. Amount of Rs. 75,000 has been allotted for the year 1953-54.
44 Improvements to Headquarters Hospital, Mangalore.	28,25,000 (G.Os. No. 1733, P.W., dated 4th May 1950 and No. 3777, P.W., dated 9th October 1950.)	96,729	3,00,952	3,97,511 The construction of Out-patient block and Medical ward of 120 beds are in good progress.
45 Improvements to Lady Goshen Hospital, Mangalore.	11,45,000 (G.Os. No. 1733, P.W., dated 4th May 1950 and No. 3777, P.W., dated 9th October 1950.)	19,484	239	19,723 The work of constructing maternity ward of 40 beds is in progress. An amount of Rs. 1,00,000 has been allotted for 1953-54.
46 Construction of buildings for Basic Training School at Anayampatti.	1,66,000 (G.Os. No. 1925, P.W., dated 26th May 1949 and No. 3295, P.W., dated 2nd September 1950.)	1,117	24,920	26,037 The Site for the construction of the building was handed over by the Revenue Department only in December 1952. The work to the value of Rs. 25,000 has been done and the further works in progress. An amount of Rs. 75,000 has been allotted for 1953-54.

47 Construction of buildings for ice-making and quick freezing plant, Mangalore.	2,81,000 (G.O. No. 5753, Development, dated 5th December 1949.)	2,37,362	39,946	2,77,308 Works in the main buildings have been completed and the works in the subsidiary buildings are nearing completion.
48 Construction of buildings for ice-making and quick freezing plant at Kozhikode.	2,67,000 (G.O. No. 5753, Development, dated 5th December 1949.)	1,92,581	43,858	2,36,439 Do.
49 Construction of Quinine Factory buildings on the Anamalais.	24,50,000 (G.O. No. 2071, P.W., dated 26th April 1945.)	26,57,375	2,29,888	28,87,213 Several items of work completed about Rs. 2 lakhs is proposed to be spent in 1953-54.
50 Wynad Colonisation Scheme	13,82 lakhs (G.O. No. 8324, P.H., dated 28th December 1948.)	9,67,975	1,09,124	10,77,099 Work continued about Rs. 24 lakhs will be spent in 1953-54.
51 Extension to Government College building at Kumbakonam.	2,50,000 (G.O. No. 4902, P.W., dated 15th December 1949.)	2,80,536	47,734	2,78,270 Work completed in all respects.
52 Construction of 44 quarters for Hospital servants, 25 for thetles and 9 for sweepers in Rajahmundry District Headquarters Hospital, Tanjore.	1,10,000 (G.O. No. 3636, P.W., dated 28th August 1952.)	Nil.	1,027	1,927 New work sanctioned and taken up for execution in the year 1952-53. Some materials have been received and there was no further progress in execution. Tenders have been called for and contractor selected. There is a grant of Rs. 1,00,000 for carrying out the work in 1953-54.
53 Construction of a Basic training school at Karukathi (Nagapattinam) taluk.	1,31,500 (G.O. No. 1925, P.W., dated 26th May 1949.)	1,37,740	— 4	1,37,736 Work completed. A credit of Rs. 4 was realized during the year under report.
54 Construction of a Basic training school at Vedaranyam.	1,66,000 Public Works Department Memo. No. 9344-C/49-1, dated 26th November 1949.	1,64,746	219	1,64,965 Work completed in all respects.
55 Construction of a Basic training school at Orathanad.	1,65,000 (G.O. No. 818, P.W., dated 29th February 1952.)	Nil.	5,192	5,192 New work started in the year 1952-53. Contractor has been selected and the work has been in progress. Work programmed for completion in 1953-54.
56 Construction of quarters for clerks, nurses, etc., in Raj Bhavan, Guindy.	1,95,600 (G.O. No. 4478, P.W., dated 4th November 1952.)	..	50,595	50,595 Work is in progress.
57 Construction of a third floor over the new extensions to the Secretariat, Fort. St. George.	1,23,000 (G.O. No. 1779, P.W., dated 6th May 1950.)	1,06,364	— 644	1,05,720 Work completed.
58 Providing teakwood boarded floor in Connemara Public Library in Government Museum.	1,12,000 (G.O. No. 3899, P.W., dated 28th October 1950.)	79,205	1,563	80,768 Do.
59 Construction of new buildings for the Vidyodaya Girls' High School, Thyagarayanagar.	1,11,000 (G.O. No. 1418, P.W., dated 6th April 1951.)	..	62	62 As the type of building to be constructed was under correspondence the work could not be taken up. The scheme has since been dropped.
60 Constructing additional buildings for the Presidency College (extension to Natural Science block)	2,80,000 (G.O. No. 1684, P.W., dated 25th April 1951.)	3,698	1,05,166	1,08,864 Building work almost completed. Water-supply and Sanitary installations are yet to be taken up.
61 Constructing additional blocks for Chemistry Department, Presidency College.	1,39,000 (G.O. No. 4027, P.W., dated 1st October 1952.)	..	5,029	5,029 New work sanctioned during the year. Work just started. Earth work excavating foundation in full swing.

PUBLIC WORKS DEPARTMENT

Serial number and name of work.	Estimate.	Expenditure			Stage of work including programme of work for the current year.
		To end of previous year.	During the year.	To end of the year.	
(1)	(2)	(3)	(4)	(5)	(6)
	RS.	RS.	RS.	RS.	
BUILDING WORKS—cont.					
62 Alterations and improvements to certain buildings in the compound of the Victory Memorial School, Ponnammallee, for locating the Government School for Mentally Defective Children.	1,59,500 (G.O. No. 858, P.W., dated 3rd March 1951.)	..	41,991	41,991	Repairs and improvements to several buildings are in good progress.
63 Construction of Cancer Block in Government Hospital for Women and Children, Egmore.	1,30,000 (G.O. No. 3200, P.W., dated 26th August 1950.)	90,562	25,117	1,15,679	Work completed.
64 Construction of additional Hostel buildings in the Government School of Indian Medicine, Madras.	3,30,000 (G.O. No. 1351, P.W., dated 6th May 1947.)	3,07,492	2,188	3,09,680	Do.
65 Structural alterations to buildings in Government General Hospital, Madras.	3,10,000 (G.O. No. 4220, P.W., dated 18th October 1951.)	98	13,847	13,945	The work is in progress.
66 Additions and alterations to the Madras Veterinary College, Madras.	2,85,200 (G.O. No. 4521, P.W., dated 8th December 1950.)	1,68,549	23,131	1,89,680	Canine block completed. Sinking a 12' diameter well and R.C. overhead tank are in progress. Construction of a shed and improvements to injection shed are in progress. Road work and covered passage in the Hostel block remain to be done.
67 Construction of an additional buildings for the Industrial Engineering Workshops, Madras.	2,39,000 (G.O. No. 1866, Development, dated 15th April 1948.)	2,02,107	3,119	2,05,226	Work completed.
68 Value of A.R.P. buildings and static water tanks, etc., taken over by State Government.	1,65,000 (G.O. No. 4812, House, dated 15th December 1951.)	..	1,65,032	1,65,032	The cost of buildings and static water tanks, etc., has been adjusted in the year.
69 Construction of quarters for the Nursing Staff of the Government Ophthalmic Hospital.	2,12,000 (G.O. No. 993, P.W., dated 8th April 1947.)	1,65,868	1,441	1,67,299	Work completed.
70 Comprehensive Drainage Scheme for the Government Mental Hospital, Madras.	3,09,660 (G.O. No. 2087, P.W., dated 4th August 1945.)	87,865	53,160	1,41,025	All items excepting work of giving well water connection to overhead tank have been completed. Fixing suction and delivery pipes to four wells and overhead tank is in progress.
71 Construction of a new block for hostel in Stanley Medical College.	5,98,500 (G.O. No. 4090, P.W., dated 18th October 1948.)	5,18,104	913	5,19,077	Work completed.
72 Provision of a Steam Laundry in the Government Stanley Hospital, Madras.	7,57,000 (G.O. No. 4005, P.W., dated 31st October 1950.)	1,37,602	2,22,127	3,59,729	Building works completed. Machinery has to be erected. Water supply and drainage arrangements have to be done. Electrical installations have also to be fitted up.
73 Construction of a Hygiene Block in the Madras Medical College.	5,41,000 (G.O. No. 2242, P.W., dated 16th June 1949.)	2,54,243	1,19,968	3,74,211	Building portion including Sanitary fittings completed. Furniture work is in progress.
74 Construction of additional buildings in the Government Tuberculosis Sanatorium, Tambaram.	2,24,800 (G.O. No. 1734, P.W., dated 14th May 1949.)	2,30,000	94	2,30,094	Work completed.
75 Provision of Steam Laundry in the Kasturba Gandhi Hospital for Women and Children, Madras.	3,62,000 (G.O. No. 2106, P.W., dated 9th June 1948.)	1,70,225	1,25,644	2,95,869	The building has been completed. Boilers and laundry machinery have been received; washing machines, hydro extractors and boilers have been erected. Erection of multi-tub ironing machine and drying machines is being done. Water-supply and Sanitary arrangements and electrical installation have to be taken up.
76 Construction of a Tuberculosis clinic in Temple Gardens, Royapet.	1,20,000 (G.O. No. 3011, P.W., dated 11th August 1950.)	97,877	294	98,171	Work completed.
77 Extensions to the Secretariat buildings	5,50,000 Pub. Rev. Memo. No. 36517/44-5, dated 24th August 1945.	5,12,680	300	5,12,980	Do.
78 Construction of four blocks in the open space on each of the present Dental and E.N.T. Out-patient Department in the Government Stanley Hospital, Madras.	1,61,000 (G.O. No. 5288, P.W., dated 28th December 1951.)	47	1,959	2,006	Work has been taken up and is in progress.
79 Construction of a new Assembly hall in the Government Estate, Mount Road, Madras.	1,02,500 (G.O. No. 3652, P.W., dated 7th September 1950.)	8,47,822	51,817	8,99,639	Work completed.
80 Construction of a hostel block for the members of the Legislature in the Government Estate, Mount Road, Madras.	6,52,000 (G.O. No. 2128, P.W., dated 22nd May 1951.)	1,92,051	3,71,541	5,63,592	The building work including water-supply and electricals installations completed. Compound wall and improvements to well remain to be done.
81 Construction of semi-permanent huts for men of Armed Reserve Platoons in Madras City, Lutteralls Gardens, Madras.	11,38,000 (G.O. No. 4692, P.W., dated 21st November 1951.)	1,14,006	— 13,672	95,334	Work stopped due to High Court injunction order, further work is to be taken up only after receipt of the Court order.
82 Constructing of huts for 4 Head constables and 19 constables in the vacant site at Headquarters House Lines, Pudurpet.	1,00,000 (G.O. No. 1696, P.W., dated 11th May 1948.)	94,210	— 141	94,069	Work completed.
83 Construction of Rajah Sir Ramaswamy Mudaliar's Lying-in Hospital.	80,50,000 (G.O. No. 1676, P.W., dated 28th April 1950.)	2,70,671	5,59,146	8,29,817	Construction of Stores block and garage has been completed. Construction of Out-patient Block—The building work has been completed except certain petty items. Water-supply and Sanitary fitting and electrical installations remains to be done.
84 Expansion of Dental Unit accommodation in the Out-patient block in the Government General Hospital, Madras.	2,00,000 (G.O. No. 4526, P.H., dated 23rd November 1949.)	96,379	78,557	1,74,936	Construction an In-patient Block—Earth filling has been done in foundations and basement in the portions where masonry has been built up. Work is in good progress.
85 Additions and alterations to the Hope block in Government Stanley Hospital, Madras.	3,45,000 (G.O. No. 3658, P.W., dated 28th August 1952.)	..	1,955	1,955	Building portion of the work completed. The work of providing additional furniture is in progress.
86 Construction of 50 quarters for Government servants at Todhunternagar.	4,30,000 (G.O. No. 1483, P.W., dated 18th April 1950.)	3,39,026	4,790	3,93,816	The work has been completed and the buildings occupied. Certain minor items subsequently found necessary have been taken up and completed in 1953-54.
87 Construction of 66 additional quarters for Government servants at Todhunternagar.	4,31,000 (G.O. No. 2006, P.W., dated 15 May 1951.)	2,38,596	1,00,683	3,39,279	The work completed.

Serial number and name of work.	Estimate.	Expenditure			Stage of work including programme of work for the current year.
		To the end of previous year.	During the year.	To end of the year.	
	RS.	RS.	RS.	RS.	
BUILDING WORKS—cont.					
88 Constructing 80 quarters for low paid Government servants at Todhunteragar.	2,10,000	..	50,038	50,038	The work is in progress and will be completed in 1953-54.
89 Construction of a hostel for women employees of the Government at Todhunteragar.	1,74,500 (G.O. No. 3853, P.W., dated 20th September 1951.)	..	50,024	50,024	The building has been raised to top of floors and windows of first floor and the walls of rooms of ground floor have been plastered. Brick works in superstructure for first floor and flooring rooms of the ground floor are under execution. Water supply and Sanitary fittings and electrical installation remain to be done.
90 Construction of buildings for the Basic Training School at Tenur, Chingleput district.	1,50,000 (G.O. No. 2708, P.W., dated 11th September 1949.)	1,45,884	— 3,072	1,42,212	The buildings have been completed and handed over to the Education Department. The minor expenditure represents credit on account of the transfer of surplus materials to other works.
91 Construction of an enlarged steam kitchen, Stewards College and provision of stores in Stanley Medical College and Hospital.	1,61,000 (G.O. No. 2045, P.W., dated 5th June 1948.)	1,30,723	2,733	1,33,456	Main items of work completed. Certain minor items are under execution.
92 Construction of Nurses' Home for the members of the Nursing staff of the General Hospital, Madras.	27,70,000 (G.O. No. 2686, P.W., dated 17th October 1945.)	23,00,165	23,522	23,23,687	Main buildings completed and handed over to the Medical Department. The work of constructing servants quarters are to be taken up.
93 Construction of servants quarters in the Stanley Medical College.	2,62,500 (G.O. No. 2045, P.W., dated 5th June 1948.)	2,74,705	5,492	2,80,197	Work completed and the building handed over to the Medical Department.
94 Construction of Anatomy, Physiology and Pharmacology blocks in Stanley Medical College, Madras.	8,94,000 (G.O. No. 2811, P.W., dated 1st November 1945.)	8,65,429	21,779	8,87,208	All items of work completed except the erection of lift. Erection of lift by the P.W. Workshops remain to be done.
95 Construction of permanent building for the Hospital of Indigenous Medicine, Madras.	5,50,000 (G.O. No. 3675, P.W., dated 3rd October 1950.)	7,009	2,00,390	2,07,399	Work completed up to ground floor. Brick work in superstructure first floor completed up to final level. Centring to R.C. lintel, over doors and windows and openings in first floor is being done. Plastering two walls in 26 beds ward ground floor is being done. Brickwork over lintels upto slab level in first floor has to be done. R.C. roof slab over wards and verandahs with the beams has to be done.
96 Construction of permanent buildings for College of Indigenous Medicine, Madras.	Rs. 5,40,000 (G.O. No. 3675, P.W., dated 3rd October 1950.)	32,495	1,24,213	1,56,710	R.C. roof slab over verandah in side wings and common room-in-side wings and sanitary rooms have been laid. Brickwork in lecture halls has come upto slab level. Brick-work in theatres has come up to the level of slab over the galleries. R.C. main stair case is being laid. Centring for further slabs and beams is being done. Plastering (interior) of common rooms in progress. R.C. roof slab over lecture hall for 40 students, R.C. floor slabs over lecture hall for 80 students and stair case hall and theatre and first floor over middle block theatre is to be done.
97 Construction of Nurses' quarters, kitchen blocks and dining blocks in College of Indian Medicine.	1,28,700 (G.O. No. 3675, P.W., dated 3rd October 1950.)	10,028	70,137	80,165	Kitchen block completed. All the roof slabs have been completed for nurses quarters, flooring in common hall and nurses' quarters in East wing is under execution, R.C. partitions 4½ inches thick in Nurses quarters and R.C. partitions in bath rooms remain to be done.
98 Construction of quarters for the Nursing staff of the Kasturba Gandhi Hospital for Women and Children, Triplicane, Madras.	7,00,000 (G.O. No. 1444, P.W., dated 22nd April 1949.)	3,31,768	1,20,712	4,52,480	The work has been completed including formation of roads and additional items requisitioned by the Superintendent. The building was occupied on 1st June 1953.
99 Construction of a post-operation ward, a T.B. ward, and administrative block, etc., in the Government Hospital, Kancheepuram.	2,51,000 (G.Os. No. 590, P.H., dated 22nd February 1949, and No. 2852, P.W., dated 28th July 1952.)	73,102	38,008	1,03,111	T.B. ward and post operation ward have been completed and handed over to the Hospital authorities. The administrative block is to be put on hand. W.S. connections to the buildings and electrification to the post operation ward are to be provided. The work of overhead tank, at cost of Rs. 8,200 is completed. Water connections are to be fixed.
100 Construction of buildings for the Chemical Testing and Analytical Laboratory in the compound of the Leather Trade Institute.	Rs. 5,24,000 (G.O. No. 2603, Dev., dated 16th May 1953.) (G.O. No. 4962, P.W., dated 5th December 1950.)	..	100	100	The work has been held in abeyance pending settlement of site.
101 Improvements to King Institute, Guindy	6,85,000 (G.O. No. 1402, P.W., dated 22nd April 1948.)	95,236	3,339	90,625	The two sub-works of the scheme: (1) Provision of animal houses and (2) provision of first floor over the Anti-Toxin and Yellow fever vaccine sanctioned and taken up have been completed.
102 Construction of buildings for the Tuberculosis Demonstration and Teaching Centre at the Government Tuberculosis Institute, Egmore.	Rs. 8,15,000 (G.O. No. 1378, P.W., dated 28th March 1953.)	..	..	..	} New works proposed to be taken up for execution in 1953-54.
103 Construction of quarters for Women House Surgeons in the Government Hospital for Women and Children, Egmore.	Rs. 2,78,000 (G.O. No. 2515, H., dated 6th August 1952.)	..	..	..	
104 Construction of quarters for 1 Sergeant-Major, 1 Sergeant, 1 Jamedar, 16 Head Constables and 78 Constables in B.S. 453/4, 46818 of Madras City Police, Egmore.	Rs. 5,00,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	..	..	..	
105 Construction of workshop, office and stores for Radio Branch, Police Radio Office, Mysapore.	Rs. 3,00,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	..	..	..	
106 Construction of new buildings in the Government Arts College, Anantapur.	2,41,000 (G.O. No. 930, P.W., dated 2nd April 1948.)	2,45,054	119	2,45,173	The main work completed.
107 Providing temporary additional accommodation for the Engineering College, Anantapur.	Rs. 4,56,900 (G.O. No. 319, P.W., dated 28th January 1950.)	2,31,338	1,80,309	4,61,647	The work will be completed in all respects in 1952-53.
108 Construction of a combined cattle and sheep farm at Kurukuppi.	3,86,000 (G.O. No. 2168, P.W., dated 21st April 1949.)	8,07,650	10,551	3,18,201	Work completed.
109 Construction of quarters for 1 sergeant, 1 Jamedar, 1 Head Constable and 59 constables in Chittoor.	2,55,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	77	NIL.	77	The entire grant for the year was surrendered due to financial stringency. The work is proposed to be continued in 1953-54.
110 Construction of tents for 4 Havildar-Major, 10 Head constables and 201 constables of Armed Reserve at Cuddapah.	8,84,000 (G.O. No. 4092, P.W., dated 4th January 1951.)	25,078	23,909	48,987	The block of huts for 13 constables has been completed and handed over to Police Department in December 1952. The balance of work will be taken in 1953-54.
111 Construction of permanent buildings for the Government College, Cuddapah.	7,40,000 (G.O. No. 1460, P.W., dated 18th April 1951.)	39,172	2,37,080	2,76,202	Work in good progress.

Serial number and name of work.	Estimate.	Expenditure.			Stage of work including programme of work for the current year.
		To end of previous year.	During the year.	To end of the year.	
(1)	(2)	(3)	(4)	(5)	(6)
	RS.	RS.	RS.	RS.	
BUILDING WORKS—cont.					
112 Construction of hotel buildings for the Government College, Cuddappah.	1,04,000 (G.O. No. 5003, P.W., dated 9th December 1952.)	..	20,029	20,029	This is an incomplete building constructed by the college committee at Cuddappah and further work has been taken over by this Department as per orders in G.O. No. 5003, P.W., dated 9th December 1952.
113 Improvements to Taluk Headquarters Hospital, Kadiri.	1,15,000 (G.O. No. 263, P.W., dated 23rd January 1952.)	..	304	304	Work is in progress.
114 Conversion of meat dehydration factory into College of Engineering, Anantapur.	3,70,000 (G.O. No. 3108, P.W., dated 22nd August 1949.)	3,32,682	1,095	3,33,777	Work completed.
115 Constructing a Basic Training School, Alur.	1,80,000 (G.O. No. 4407, P.W., dated 8th November 1949.)	6,897	24,979	31,876	Work in progress.
116 Construction of a Basic Training School, Hindupur.	1,35,500 (G.O. No. 3703, P.W., dated 11th April 1948.)	1,34,713	4,450	1,39,163	Work completed.
117 Constructing Basic Training School, Ramenwaram.	1,87,000 (G.O. No. 923, P.W., dated 26th May 1949.)	57,100	79,938	1,37,038	The building has been handed over on 1st July 1953.
118 Construction of buildings for the Government Women's College at Guntur.	4,75,000 (G.O. No. 470, P.W., dated 25th June 1950.)	1,65,663	2,12,080	3,87,743	Work in progress.
119 Construction of quarters for 2 Jamedars and 78 constables of Armed Reserve, Guntur.	1,65,000 (G.O. No. 4440, P.W., dated 1st November 1951.)	100	..	100	The work is proposed to be taken up in 1953-54.
120 Construction of Armed Reserve quarters of Vijayavada.	15,00,000 (G.O. No. 41, P.W., dated 4th January 1951.)	4,00,064	1,17,962	5,18,026	Work was continued in 1952-53. About Rs. 4 lakhs is proposed to be spent in 1953-55.
121 Opening of Medical College at Guntur	52,07,000	10,006	21,000	31,006	Work is in progress. About Rs. 9 lakhs is proposed to be spent in 1953-54.
122 Provision of an operation theatre and construction of a maternity block in Government Hospital, Nandigama.	2,58,000 (G.O. No. 560, P.H., dated 22nd February 1949.)	50,067	— 98	49,969	Work in progress.
123 Construction of additional wards in Government Hospital at Gudur.	1,14,000 (G.O. No. 1428, Health, dated 24th April 1950.)	93	5,905	6,003	Work will be continued in 1953-54.
124 Acquisition of site and construction of an operation theatre, maternity ward and two general wards of 6 beds each in Government Hospital, Nuvvandi.	1,93,338 (G.O. No. 1,428, Health dated 24th April 1950.)	45	..	45	Work not taken up in 1952-53 due to restriction of grant on capital works. The work is proposed to be taken up in 1953-54.
125 Providing a steam laundry disinfectant and sterilizing units in the King George Hospital, Visakhapatnam.	1,33,000 (G.O. No. 4648, P.W., dated 11th February 1948.)	1,27,284	4,012	1,31,296	Work completed.
126 Construction of a sea wall and protecting the beach road at Mahanipeta.	1,17,000	25,077	50,560	81,667	The work as originally contemplated is completed. The extension of 25 feet prepared is in progress.

127 Construction of a Basic Training School at Kota Urala.	1,93,000 (G.O. No. 1925, P.W., dated 26th May 1949.)	21,073	99,998	1,21,071	The work is in progress and will be completed in 1953-54.
128 Construction of a Twin Operation theatre, X-ray block and kitchen with covered passage in Visakhapatnam hospital.	6,15,000 (G.O. No. 643, P.W., dated 25th February 1949.)	5,16,651	11,849	5,28,500	Work completed.
129 Construction of quarters for the Nursing staff of King George Hospital, Visakhapatnam.	18,57,000 (G.O. No. 86400, P.W., dated 30th November 1948.)	12,23,277	2,25,946	14,49,223	The work is in full swing.
130 Constructing hostel block in the dining hall, recreation hall and kitchen block for Andhra Medical College, Visakhapatnam.	2,30,000 (G.O. No. 3640, P.W., dated 30th November 1948.)	9,93,565	28,015	10,21,580	Work is in progress.
131 Construction of a hostel for 75 women students and King George Hospital, Visakhapatnam.	2,30,000 (G.O. No. 3066, P.W., dated 25th August 1948.)	2,50,798	(—) 641	2,50,157	Work completed.
132 Reconstructing Pre-clinical block, as the annexure to Materis Medica and Pharmacological block in Andhra Medical College, Visakhapatnam.	7,47,500 (G.O. No. 3466, P.W., dated 24th August 1951.)	1,80,607	1,50,282	2,80,889	Work is in progress.
133 Construction of a new medical block in the King George Hospital, Visakhapatnam.	17,26,000 (G.O. No. 54, P.W., dated 4th January 1950.)	3,89,243	1,25,135	5,14,378	Work is in progress.
134 Construction of new buildings for the Government Arts College, Rajamahendravaram.	20,00,000 (G.O. No. 3703, P.W., dated 11th September 1949.)	14,33,246	6,77,719	21,10,965	Works are in progress. Arts block and Science block completed. Garage under construction. Construction of gas house for the existing gas plants completed and the gas plant was shifted to the new house. The roads are formed. The electrification is under execution. Deputy warden's quarters completed. Internal Sanitary fittings are nearing completion. The clinic is nearing completion.
135 Construction of quarters for 3 Head constables and 42 constables of the Armed Reserve at Rajamahendravaram.	2,25,000 (G.O. No. 41, P.W., dated 4th January 1951.)	51,084	1,44,408	1,95,472	The work is completed except the water-supply and sewage disposal. The quarters were handed over to the Police Department.
136 Construction of lines for 9 head constables and 80 constables for Armed Reserve at Kakinada.	3,45,000 (G.O. No. 5133, P.W., dated 16th December 1951.)	1,59,806	2,52,684	4,12,490	The work is in progress.
137 Converting the existing dispensary at Karur into a hospital with maternity ward and operation theatre.	2,42,000 (G.O. No. 590, P.H., dated 22nd February 1949.)	30,006	59,949	89,955	The work is in progress.
138 Constructing a Basic Training School at Vonnaravalli.	1,66,500 (G.O. No. 1925, P.W., dated 26th May 1949.)	1,28,117	17,300	1,45,417	The work is in progress.
139 Construction of New Headquarters Hospital at Eluru.	27,84,000 (G.O. No. 3885, P.W., dated 26th November 1948.)	8,28,325	4,49,675	12,78,000	The following sub-works under the main work have been completed except for the provision of external water-supply sewage disposal, men's ward, women's ward, garages, kitchen block, cowshed calves shed, E.M.O's quarters, etc. quarters for 9 ladies, compound walls on southern and western sides and partly on eastern side, gate-keeper's lodge, meter room, and milk recording room. The works noted below are in progress. Administration block, O.P. and U.D. block, mental ward, maternity block, water-supply system and sewage department.
140 Construction of huts for 13 Head constables and 186 Police constables quarters at Eluru.	6,01,250	3,05,130	3,35,529	6,40,659	Work is in progress. Thirteen Head constables' quarters and 64 Police constables' quarters have been completed and handed over to the Police department. Sixty Police constables' quarters are now in progress.
141 Constructing buildings for the Basic Training School at Gopannapalem.	1,88,900 (G.O. No. 2706, P.W., dated 11th September 1948.)	1,67,121	28,577	1,95,698	Work completed.

II. VALUE OF GOVERNMENT BUILDINGS IN CHARGE OF PUBLIC WORKS DEPARTMENT.

The total value of Government buildings in charge of the department was Rs. 17,27,62,915.

III. REPAIRS TO GOVERNMENT BUILDINGS IN CHARGE OF PUBLIC WORKS DEPARTMENT.

Repairs to the buildings in charge of the department cost as follows:—

	RS.
Repairs carried out by Public Works Department ..	36,51,073
Repairs carried out by the occupying departments ..	4,94,023

IV. REVENUE.

REVENUE IN THE BUILDINGS BRANCH OF THE PUBLIC WORKS DEPARTMENT UNDER "XXXIX. CIVIL WORKS".

The principal sources of revenue under "XXXIX. Civil Works" are rents and miscellaneous receipts such as sale-proceeds on Government lands and they are booked in the accounts under the minor head "Rent" and "Miscellaneous" respectively. The receipts under the minor head "Rent" comprise rents for residential buildings and hostels in charge of the Public Works Department, including rents for furniture and other special amenities, recovered from the occupying Government servants and students and from Provincial Commercial departments such as the Irrigation, Electricity and Cinchona departments and from Departments of the Central Government, local bodies and others.

The receipts credited to the minor head "Miscellaneous" are rents from land (as distinguished from rents for buildings), sale-proceeds of produce such as wood, grass, fruits, etc., from the compounds of Government buildings and those taken on lease when such produce is Government property and not grown by the occupants, sale-proceeds of Public Works Department buildings transferred to Central Departments, supervision charges on sales of stock, value of stocks found surplus, profits on stock due to revaluation, lapsed tenders and deposits, fines, deposits of contractors forfeited for reasons other than damage to works and all extraordinary items of receipts which cannot be booked under the other minor heads.

A comparison of the receipts under the minor heads during the year 1952-53 with those in 1951-52 is made below:—

Minor head.	Amount.	
	1951-52.	1952-53.
	RS.	RS.
Rent	8,97,279	10,87,829
Miscellaneous	5,20,467	7,65,030

V. GRANT AND OUTLAY.

The following figures illustrate the general progress of the department:—

(a) Total expenditure on Provincial, Central, local fund and deposit work during the year, excluding irrigation works, establishment, tools and plant, suspense and commons.

Year.	LAKHS.	Year.	LAKHS.
	RS.		RS.
1919-20	65.10	1923-24	73.36
1920-21	79.08	1924-25	75.85
1921-22	83.44	1925-26	82.75
1922-23	68.07	1926-27	92.53

Year.	LAKHS.	Year.	LAKHS.
	RS.		RS.
1927-28	117.45	1940-41	63.64
1928-29	108.18	1941-42	75.11
1929-30	120.10	1942-43	101.45
1930-31	134.15	1943-44	41.62 (a)
1931-32	98.74	1944-45	37.02 (b)
1932-33	76.49	1945-46	51.89 (c)
1933-34	59.89	1946-47	73.92 (d)
1934-35	57.58	1947-48	116.11 (e)
1935-36	63.83	1948-49	124.26 (f)
1936-37	59.09	1949-50	150.93 (g)
1937-38	72.69	1950-51	157.93 (h)
1938-39	69.88	1951-52	187.74
1939-40	67.37	1952-53	260.40
		1953-54	102.98

(Budget)

- (a) Includes an expenditure of Rs. 8,26,853 under '64-B. Civil Defence.
 (b) Includes an expenditure of Rs. 4,24,092 under '64-B. Civil Defence.
 (c) Includes an expenditure of Rs. 5,14,014 under '64-B. Civil Defence.
 (d) Includes an expenditure of Rs. 3,12,385 under '64-B. Civil Defence.
 (e) Includes an expenditure of Rs. 2,03,882 under '64-B. Civil Defence.
 (f) Includes an expenditure of Rs. 1,01,091 under '64-B. Civil Defence.
 (g) Includes an expenditure of Rs. 32,858 under '64-B. Civil Defence.
 (h) Includes an expenditure of Rs. 30,968 under '64-B. Civil Defence.

(b) Comparison of programme with expenditure

Year.	Original budget.	Expenditure
(1)	Programme (in lakhs).	Percentage of budget.
	RS.	
1919-20	64.04	1.66
1920-21	76.89	2.84
1921-22	84.78	6.16
1922-23	74.95	16.90
1923-24	78.06	11.9
1924-25	76.17	3.4
1925-26	76.90	5.00
1926-27	117.70	22.6
1927-28	127.67	9.1
1928-29	138.53	29.9
1929-30	144.80	17.7
1930-31	134.46	0.75
1931-32	113.06	12.5
1932-33	69.01	10.10
1933-34	73.54	19.7
1934-35	62.96	3.6
1935-36	63.43	0.06
1936-37	73.16	19.2
1937-38	77.77	6.53
1938-39	63.13	10.68
1939-40	82.69	18.52
1940-41	60.66	4.92
1941-42	72.63	3.41
1942-43	61.21	65.75
1943-44	51.21	18.73
1944-45	34.39	7.64
1945-46	51.31	0.97
1946-47	146.67	46.44
1947-48	161.73	27.9
1948-49	188.17	33.9
1949-50	214.02	29.47
1950-51	198.97	20.63
1951-52	300.91	37.60
1952-53	267.74	2.69

NOTE.—The figures include contribution funds but exclude funds at the disposal of civil officers. The figures from 1942-43 onwards exclude expenditure under "Communications."

(c) Statement showing in abstract the Appropriation and Expenditure in 1952-53 including Irrigation Works (excluding Highways Public Works Department).

Finance heads.	Original appropriation.	Final appropriation.	Actual expenditure.
RS.	RS.	RS.	RS.
Buildings and Roads—			
50. Civil Works—			
Union—Works and Repairs	2,800	2,400	2,690
State—Works and Repairs—			
Scheduled areas—			
Excluding Post-War Reconstruction ..	67,000	69,400	93,595
Post-War Reconstruction	..	..	..
Ordinary areas—			
Excluding Post-War Reconstruction ..	71,41,900	69,61,400	74,76,866
Post-War Reconstruction	11,68,600	9,80,500	9,91,554
51. Capital outlay on Civil Works outside the revenue account—			
Ordinary areas—			
Excluding Post-War Reconstruction ..	77,92,000	47,33,300	47,24,594
Post-War Reconstruction	95,80,600	45,92,300	45,58,460
Deduct receipts and recoveries on capital account. ..	..	..	— 201
Non-Government Works—Other Department Works (Buildings, Roads and Irrigation). ..	..	..	81,94,875
Total—Civil Works, etc.—State ..			2,60,39,743
Irrigation Works—			
XVII. Irrigation—Working expenses ..	93,00,600	1,37,54,600	1,42,06,275
18. Other revenue expenditure financed from ordinary revenues. ..	67,82,000	63,49,800	63,82,715
19. Irrigation, etc., works—Less receipts and recoveries on capital account. ..	13,200	21,600	21,597
68. Construction of irrigation, etc., works not charged to revenue account. ..	8,45,32,200 — 2,31,200	9,24,05,600 — 22,95,400	8,99,92,363
Total—Irrigation, etc.—Works ..			11,06,02,950
Establishment—			
XVII. Special establishment debited to working expenses. ..	4,100	8,000	16,408
Do. do. Pensionary charges on pro-rata water regulation and special establishments. ..	1,38,700	1,38,700	1,28,160
18-A. (3) Miscellaneous—Special irrigation—			
18-B. (3) Miscellaneous—Navigation, Surveys establishment, etc. ..	1,92,700	6,86,100	7,24,395
19. Irrigation, etc.—Pensionary charges ..	100	100	137
68. Construction, etc.	43,49,400		
Projects—Establishment	1,10,300	41,30,300	56,47,609
Do. Pensionary charges	2,87,700	2,52,900	2,01,989
50. Civil Works—State—			
Scheduled areas	1,91,900	15,700	21,195
Ordinary areas	63,33,000	59,25,100	60,03,256
51. Civil Works—Ordinary areas—			
Establishment	78,600	1,15,800	4,14,060
Total—Establishments ..			1,31,57,209
Charges in England—			
50. Civil Works—Ordinary areas. ..	400	800	845
18. Irrigation, etc.	14,000	10,200	360
Total—Establishments ..			1,31,58,414

Finance heads.	Original appropriation.	Final appropriation.	Actual expenditure.
RS.	RS.	RS.	RS.
Tools and Plant—			
18. Other Revenue Expenditure	..	24,500	25,477
68. Construction of Irrigation, etc., Works ..	4,43,500	4,13,500	5,74,190
50. Civil Works—Scheduled Areas	200	200	192
50. Civil Works—Ordinary Areas	3,21,000	3,62,900	3,74,051
Total—Tools and plant ..			9,73,916
Suspense—			
18. Other Revenue Expenditure	— 900	6,500	23,894
68. Construction of Irrigation, etc., Works ..	— 3,27,100	72,05,600	48,88,938
50. Civil Works—Ordinary Areas	5,79,700	7,40,300	12,79,359
51. Civil Works	..	..	1,762
Total—Suspense ..			61,93,953
Grand total ..			15,69,78,660

VI. MANUFACTURE OPERATIONS.

MADRAS CIRCLE.

All manufacturing operations are carried out through workshops. The following articles are manufactured and kept in the workshops stock for issue to other divisions as and when required.

Levelling staves, measuring rods, ranging rods, measuring chains and arrows, rain gauge siemen's pattern, cross staves, plumb bobs, C.I. hammers, penetrometers sets, E.I. gauges, travelling iron cash chests, letter weighing scales, punch pliers, punching instruments, sheep foot rollers, grouting machines, screw gearing arrangements for shutters and sand blasting machines.

State emblems of special designs are also now being manufactured and supplied to various courts.

During the recent public Election these workshops manufactured 55,000 election seals and other articles required for election at a very short notice of one month.

VIJAYAVADA CIRCLE.

Manufacture of R.C. mile, furlong and demarcation stones was not done during 1952-53. The operations were stopped as the indents were few, and could easily be met with from the local market.

DOWLAISHWARAM CIRCLE.

The supply and conveyance of quarry materials was done on job work system by punt tyndals by making use of Government punts. The loss on stock manufacture for 1952-53 is Rs. 190.

VII. WORKSHOPS.

MADRAS CIRCLE.

The workshops was working to its full capacity due to increased demands for Irrigation Projects and Crow More Food Schemes. A second shift was also run in the machine shops and special exemption for workers to work overtime was obtained to rush through the Krishna Anicut works. The major works relating to Quinine Factory and Hydrogenation Factory were in progress. One

Special General Foreman's post was got sanctioned for the control of the Krishna Anicut works at site from 16th September 1952 onwards for supervising the works at site, the General Superintendent, Assistant Superintendent and the General Foreman were making periodical inspections. The estimated cost of work done in the workshops which were as many as 30 amounted to Rs. 2.6 lakhs. The shutter work for the Malampuzha work was in progress. The C.I. levers for the deep sluice of the Manimuthar Reservoir dam was taken up and about 60 tons of these were cast. The workshops was inspected by the Inspector of Factories on 14th March 1952.

VIJAYAVADA CIRCLE.

There was no change in the operation of work in 1952-53 when compared with last year. There were requisitions for skilled labour both from Public Works Department and other Departments and the labourers were sent on command to different stations. The command forms issued in 1952-53 were 64 against 80 issued in 1951-52. Owing to the breach in Krishna Anicut, extensive repairs were carried out to the anicut shutters aprons, etc. The attention of the workshops was concentrated on the Anicut works in 1952-53, the important of the jobs being (1) re-aligning of hydraulic pipe line and (2) repairs to the G.I. shutters and replacing old ones by newly manufactured ones. The jobs pertaining to the manufacture for steel gates and crane-lifting arrangements of Meslva Project of Baroda Circle in Bombay Presidency was completed. Works relating to Floating Plant were completed with departmental labour. The major works "Construction of 6 M.S. punts" has been completed. The value of work done during the year was Rs. 2,59,780 against Rs. 27,959 during 1951-52. The number of Government jobs and private jobs executed during the year were 132 and 6 against 176 and 6 respectively during 1951-52. Two workmen engaged in the Krishna Anicut breach works met with fatal accidents on 9th September 1952. There were three minor accidents during the year. The workshops was inspected by the Factory Inspector on 3rd February 1953.

DOWLAISHWARAM CIRCLE.

The value of work done during 1952-53 was Rs. 12,43,115 against Rs. 8,13,412 last year. The number of work orders opened during the year under report was 688 against 729 of the previous year. The large outturn was due to the manufacture of doors and windows, etc., for the work "New Hospital at Eluru; New Arts College Buildings at Rajahmundry, etc." There were eleven accidents including major and minor in the year under report and action was taken in time to get compensation sanctioned wherever eligible. The workshop was inspected by the Factory Inspector on 12th November 1952.

VIII. STORES.

MADRAS CIRCLE.

The stores attached to the workshops was primarily intended to feed the needs of the workshops only. It has now widened its activities to an enormous extent, consequent to the stocking of the iron materials and issuing to various Irrigation Projects and Grow More Food Schemes. Receipts and issue of machinery for the Projects like Lower Bhavani, Manimuthar and Malampuzha were as follows:—

Receipts	..	..	..	..	..	..	..	216
Issues	..	..	..	..	..	..	..	180

Receipts and Issues under the estimate for purchase of machinery and Minor Irrigation Projects and Grow More Food Schemes were as follows:—

Receipts	..	..	..	..	..	..	..	84
Issues	..	..	..	..	..	..	..	72

VIJAYAVADA CIRCLE.

The reserve stock limit was increased to Rs. 3.75 lakhs during 1951-52 and the same limit was continued in 1952-53. The value of receipts and issue of stores during the year were Rs. 3,30,278 and Rs. 2,68,080 respectively.

DOWLAISHWARAM CIRCLE.

The value of stock limit has been temporarily raised to Rs. 3,84,000 and the value of stock at the end of the year was Rs. 5,48,317-14-7. Receipts and issues during the year 1952-53 were Rs. 11,52,717 and Rs. 12,77,733, respectively.

IX. STOCK VERIFICATION.

The Stock Verification (General) Subdivision was formed on 3rd July 1950 under sanction in G.O. No. 129, P.W., dated 10th January 1950, and is now passing through the third year of its existence. The subdivision is now having a Sub-divisional Officer and one Assistant Stock Verifier. The second Assistant Stock Verifier who has also been working in the sub-division since 22nd December 1951 has been transferred to the Stock Verification Subdivision (Irrigation) recently formed.

This subdivision has so far been verifying the stores at the four Public Works Department Workshops and Stores at Madras, Dowlaishwaram, Vijayavada and Mettur. The verification at Mettur has since been taken over by the Stock Verification Subdivision (Irrigation).

During the year under review the Subdivisional Officer with the Assistant Stock Verifier conducted verification of the following stores:—

Number.	Name of stores.	Value of stores verified.
		RS.
1 P.W.S:	.. Vijayavada (II round)	4,75,000
2 P.W.S.	.. Dowlaishwaram (II round) partly completed.	4,53,000
3 P.W.S:	.. Madras (II round) partly completed ..	11,06,000

APPENDIX A.

(a) Statement showing the appropriations and the outlay during 1952-53 under all heads of Civil Works (excluding Highways)—Public Works Department.

Service heads.	Original works.		Repairs.		Total.	
	Appropriation.	Outlay.	Appropriation.	Outlay.	Appropriation.	Outlay.
	(2)	(3)	(4)	(5)	(6)	(7)
(1)	RS.	RS.	RS.	RS.	RS.	RS.
Union.						
50. Civil Works—						
Civil buildings—						
Communications—			400	253	400	253
Establishments—			2,000	2,437	2,000	2,437
Tools and Plant—					76	471
						40
Total, 50. Civil Works—Union						3,201
State.						
50. Civil Works—						
Scheduled areas—						
Excluding Post-war Reconstruction—						
Civil buildings—Voted	27,300	27,440	42,100	42,135	69,400	69,575
Communications—Voted		(—) 1,195		25,215		24,020
Post-war Reconstruction—						
Civil buildings—Voted						
Communications—Voted						
Establishment—Voted					15,700	12,174
Tools and Plant—Voted					(a) 200	653
Total, 50. Civil Works—Scheduled areas						1,06,422
Ordinary areas—						
Excluding Post-war Reconstruction—						
Civil buildings—						
Charged	1,37,500	1,31,882	2,31,800	2,33,203	3,69,300	3,65,085
Voted	25,42,000	29,54,551	38,31,200	38,45,714	63,78,200	68,00,285
Communications—						
Charged						
Voted		{ 9,017 }		68,060		{ 77,077 }
Miscellaneous—		{ 18,949 }				{ 18,949 }
Charged						
Voted	1,14,800	1,15,476	1,04,300	1,00,014	2,18,900	2,15,490
Post-war Reconstruction—						
Civil buildings—Voted						
Communications—Voted	9,80,500	9,91,554			9,80,500	9,91,554
Establishments excluding						
Highways and Special						
establishments for Military,						
etc., works and						
charges in England, etc.						
Tools and Plant					(a) 59,30,000	* 20,21,857
Suspense					(a) 3,62,900	* 1,45,119
Charges in England					7,40,300	12,79,859
(Par value)					800	845
Total, 50. Civil Works—Ordinary areas						1,19,15,000
Total 50. Civil Works						1,20,22,022
81. Civil Works—						
Ordinary areas—						
Civil Buildings—						
Excluding Post-war Re-	47,33,300	47,24,594			47,33,300	47,24,594
construction.						
Post-war Re-construction	45,92,800	45,58,460			45,92,300	45,58,460
Establishment					1,15,900	11,41,218
Suspense						1,762
Tools and Plant						49,485
Deduct Receipts and recoveries						— 201
on capital account.						
Total, 81. Civil Works						1,04,75,818
Non-Government Works—Other						
Deposit Works (with centage).						93,58,016
Total						93,58,016
Grand Total						3,18,53,587

* Net debts to Establishment and Tools and Plant.

(a) Gross grants.

† Included under the Gross grants shown against the Establishments and Tools and Plant charges under 50. Civil Works—Ordinary Areas. See (a).

(b) Statement showing a comparison of programme of execution by circles under Civil Works, 1952-53.

Circle.	Provincial (excluding Highways).				
	Final appropriation.	Expenditure.	Percentage of appropriation.		
	(2)	(3)	More.	Less.	(5)
(1)	RS.	RS.	(4)		
Anantapur	12,87,750	12,91,258	..	..	1.85
Vijayavada	8,08,800	10,27,717	..	..	27.06
Coimbatore	37,78,100	35,79,162	5.21	..	0.40
Dowlaiswaram	30,74,278	30,87,723	..	..	..
Madras	55,99,600	54,16,877	3.21	..	0.81
Tanjore	6,05,400	6,10,300	..	..	..
Tiruchirappalli	25,27,300	25,28,156	0.11	..	4.11
Electrical Engineer (General)	9,67,500	10,07,928	..	..	..
Total	1,84,28,728	1,85,44,121	0.41	..	..
Circle.	Central (excluding postal, military and archaeological works).				
	Final appropriation.	Expenditure.	Percentage of appropriation.		Expenditure on non-Government works.
	(6)	(7)	More.	Less.	(10)
(1)	RS.	RS.	(8)	(9)	RS.
Anantapur	..	..	..	..	97,535
Vijayavada	..	..	..	..	78,651
Coimbatore	..	..	..	..	8,40,809
Dowlaiswaram	..	..	..	..	68,989
Madras	..	..	..	..	36,529
Tanjore	..	..	..	..	57,461
Tiruchirappalli	3,300	3,250	1.52	..	24,648
Electrical Engineer (General)	..	..	..	..	278
Total	3,776	3,552	5.90	..	11,39,891

APPENDIX B.

Statement showing the amount spent by Public Works Department and the Civil Officers on repairs to buildings borne on the Public Works Department register during 1952-53.

Department.	Ordinary repairs.				Special repairs.			
	Buildings.	Sanitary and water-supply installations.	Electrical installations.	Total.	Buildings.	Sanitary and water-supply installations.	Electrical installations.	Total.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(1)	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Land Revenue	..	..	..	..	..	..	..	..
Excise	850	..	..	850	..	..	..	..
Forest	855	..	..	855	..	..	..	..
Registration	7,665	..	22	7,687	1,445	..	..	1,445
General Administration	68,054	..	..	68,054	19,610	..	..	19,610
Administration of Justice.	10,569	15	..	10,584	5,844	7	..	5,851
Jails	16,476	42	268	16,784	3,787	155	152	4,094
Police	1,25,512	44	..	1,25,556	1,18,299	..	..	1,18,299
Education	23,690	80	..	23,770	5,745	..	..	5,745
Medical	50,877	532	913	52,322	19,810	..	..	19,810
Public Health	..	..	..	..	..	..	..	..
Agriculture	2,242	..	..	2,242	2,719	..	..	2,719
Veterinary	5,208	..	..	5,208	628	50	..	678
Co-operative	187	..	..	187	70	..	..	70
Industries	566	..	..	566	..	..	..	..
Miscellaneous	457	..	..	457	..	..	..	..
Total	3,18,838	663	1,201	3,19,702	1,77,957	212	152	1,78,321
Public Works Department.	16,59,537	19,587	40,144	17,19,268	18,92,208	18,121	23,476	19,31,805