Public Works (1897) Department.

G.O., No. 357896

Dated 22nd December 1897

[Despatch Abstract.]

Administration Report: directing that certain Corrections be made in the Statement comparing Grant and outlay embodied in the — for 1896-7, and that a Copy of the Pros: be forwarded to the Govt of India.

Administration Report: forwarding Copy of Pros: directing that certain Corrections be made in the Statement comparing Grant and outlay embodied in the — for 1896-97.

Despatch Sh 22.12.97

[P.W. 50. 1,500—20-11-96.]

Indexed

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GENERAL.
ACCOUNT.

Government {1897} of Madras.

PUBLIC WORKS.

Recd. } 1897. *Enclosures*

Regd. *Spare copies*

G.O., Nos. 3578, 3579 W., 22nd December 1897.

DECEMBER.

Administration Report

Forwarding copy of Proceedings directing that certain corrections be made in the statement comparing grant and outlay embodied in the — for 1896–97.

No. 3578 W., 22ND DECEMBER 1897.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From the Examiner, Public Works Accounts, dated 5th November 1897, No. 11063.

ORDER—No. 3578 W., dated 22nd December 1897.

In his office-note recorded above, the Examiner of Public Works Accounts advises certain corrections in the statement comparing grant and outlay embodied in the Administration Report for 1896-97 and explains that the corrections have been rendered necessary in consequence of modified figures under Irrigation Revenue for the Cuddapah-Kurnool canal having since been communicated by the Board of Revenue. The following corrections will accordingly be made in the Administration Report :—

Column 4 of the statement on page 2 of the Report.

Against Provincial Civil Works—*For* Rs. 24,24,315, *read* Rs. 24,24,319.
Against Total—*For* Rs. 27,23,682, *read* Rs. 27,23,686.

Column 7 of the first statement on page 3.

In line 4—*For* Rs. 4,98,245, *read* Rs. 4,98,249.
Against Total Provincial—*For* Rs. 24,24,315, *read* Rs. 24,24,319.
Against Grand Total—*For* Rs. 27,35,112, *read* Rs. 27,35,116.

2. Ordered that a copy of these Proceedings be forwarded to the Government of India, Public Works Department.

[Here enter No. 3579 W., dated 22nd December 1897.]

(True Extract.)

(Signed) W. B. DEWINTON,
Ag. Secretary to Government.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Light-house division.
„ the Examiner of Public Works Accounts.
„ the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ the Public Department.
„ the Revenue Department.
„ the Accountant-General, Madras.

ENDORSEMENT—No. 3579 W., dated 22nd December 1897.

Forwarded.

(By order.)

(Signed) W. B. DEWINTON,
Ag. Secretary to Government.

Ed. T. K. Narayana Aiyangar

A/ [4 / 500-14-10-97.]

P.W. DEPARTMENT.

Papers to be read in proceedings :—

1/2

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Current No. 11063 of 1897, dated 5-November , from the Examiner, P.W. Accounts.

„ „ „ 189 , „ , „

„ „ „ 189 , „ , „

No 3578 W 22-12-97

ORDER.

In his office note recorded above, the Examiner of P.W. Accounts advises certain corrections in the statement comparing grant and outlay embodied in the Administration Report for 1896-97 and explains that the corrections have been rendered necessary in consequence of modified figures under Irrigation Revenue for the Cuddapah-Kurnool Canal having since been communicated by the Board of Revenue. The following corrections will accordingly be made in the Administration Report :—

Column 4 of the statement on page 2 of the report.

Against Provincial Civil Works
For Rs 24,24,315 Read Rs 24,24,319
Against Total
For Rs 27,23,682 Read Rs 27,23,686

Column

Column 7 of the first statement on page 3
In line 4

For 4,98,245 Read 4,98,249
Against Total Provincial
For Rs 24,24,315 Read 24,24,319
Against Grand Total
For 27,35,112 Read 27,35,116

2. Ordered that a copy of these Proceedings be forwarded to the Govt. of India, P.W.D.

A.E. No 3579 W, d 22-12-97

Forwarded.

14-12-97

To
Superintending Engineers
The C.A. to Govt.
" Supdt. of Works, Lighthouse Dy
" Examiner of P.W. Accounts
" C.E. for Irrigation
" C.E. for Railways
" Public Department
" Revenue Department
" Accountant General, Madras.

4/12/97

S

R.S.

Public Works (1897) Department.

CURRENT No. 11063

Order

From The Examiner, P.W. accts. Madras

No. 349003/63

Dated 5th November 97

Received 6.12.97
22-11-97

Enclosures

Spare copies

SUBJECT.

Statements for the Administration Report of the Buildings and Roads Branch — Intimates alterations in the —

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

E. No.27.
1,000—6-9-97.

KEEP-WITH CURRENT No.

GOVT. OF MADRAS. } 1897. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

dated 189 .

Madras, 5th November 1897.

OFFICE NOTE No. 3490 03/B

To

W.

14008 §16.9.97

In continuation of my Office Note No. 2895 B/B dated 9th. September 1897, I have to apprise you of the following further corrections, and ~~no~~ request that you will cause them to be carried out in the statement of grant and outlay for 1896-97, therein referred to.

	For	Read
Provincial Establishment	Rs. 498245	498249
Total. Provincial	Rs. 2424315	2424319
Grand Total.	Rs. 2735112	2735116

2. I would add that these corrections were rendered necessary in consequence of the modified figures of Irrigation Revenue (on which the six per cent charge on account of Establishment is calculated) communicated by the Board of Revenue for the Kurnool-Cuddapah Canal, some time after the despatch to you of the statement under reference.

W/5.11.97

C

APK 5/11/97

Appendix to the Administration Report
of the P. W. D. General Buildings
and Roads Branch for 1896-97

Note. The tables must be inserted in the
proof after the figures are checked by C.

Imperial

I. Original Works.

Major.

1. Accommodation for Troops.

Quarters for the Sergeant Instructor at Hubli	..	..	511	This sum was credited to the work being the difference between the estimate amount originally debited and the actual cost adjusted.
Constg an Armoury with magazine, store room and quarters for the Sergeant Instructor attached to the South Indian Railway Volunteer Rifle Corps, Cuddalore	9.830	9.698	232	completed and handed over during the year.
Constg an Armoury, store room magazine and quarters for the Sergeant Instructor South Indian Railway Volunteer Rifle Corps at Trichinopoly	6.300		3.538	~~The whole work with the exception of roof has been completed~~.

8. General Cantonment Works.

(1) Water Supply.

Providing Additional water pipes and fountains in the Pioneer and Infantry lines at Trichinopoly	4.900	..	4.074	Completed
Contribution towards Trichinopoly water supply works	..	22.670	730	—D—

(2) Drainage and Clearances

Constg a drainage for the sewage of the South Infantry lines at Trichinopoly	6.640	1.277	5.033	—D—
Total				

Minor

I circle			1.920	Ganjam Dn — The work viz "Construction of a new latrine for the Madras Infantry lines at Berhampore" was completed. Vizagapatam Dn — An outlay of Rs 748 was incurred on the following works :— (1) Alterations and Improvements to the Hospital latrine, Vizianagaram Cantonment. (2) Providing Iron gratings and wheel over the well in Vizianagaram Cantonment. (3) Constg a latrine for the Madras Infantry lines, Vizianagaram Cantonment. Godavari Eastern Dn. Improvements to building No 2 in the old District Jail Rajahmundry were completed.
III circle	..	..	626	The outlay was incurred in completing the 6 Postal Sorters Quarters at Guntakal which were commenced last year, at a cost of Rs 2,627 against an estimate of Rs 2,400.
IV circle	3.362	103	3.340	
VI circle	..	..	900	
Total				

Repairs

I circle			4.534	Ganjam Dr. – An outlay of Rs 786 was incurred in repairing the military lines at Berhampore and in paying house rent and Compensation for quarters for the medical and military Subordinates. Vizagapatam Dr. – Rs 2,800 were spent in repairing the roads and buildings in Vizianagaram Cantonment and in paying municipal assessment on military buildings Vizagapatam and Compensation in lieu of quarters for medical and military Subordinates. Godavari Eastern Dr. – An expenditure of Rs 948 was incurred on payment of Compensation for quarters for Sergeant Instructors & C. Rifle Volunteers and on paying watchmen to look after the military buildings at Samulcottah.
II Circle			380	
IV circle			38.519	
V Circle			1.329	Rs 1.187 were spent on repairs to the Sergeant Instructors quarters, Vizagapatam
VI circle			6.863	
Total				
Grand Total				

II-45. Civil Works —

Total

Imperial

I. Original Works.

Major.

3. Salt

Communications

Restoring the cross road connecting the Chunampet-Madurantakam road with the Merkanam-Kidivanam road	12.060	..	1.448	The outlay represents the value of materials collected during the year.

6. Post Offices.

~~Constructing~~ a Post Office at Jeypore	3.140	281	2.173	~~Main building completed. Out-houses in progress~~.

7. Telegraph.

~~Constg~~ a Telegraph Office with out houses at Vizagapatam	11.350	..	348	~~Work in progress~~.

Meteorological

Observatory building at Kodaikanal	35.060	1.879	331	~~The outlay was incurred on account of Collection of materials and forming Cooly lines~~
~~Providing~~ Quarters at Kodaikanal for the members of the Govt Astronomers Establishment	11.570		4.280	~~Mr Dolto Bungalow has been purchased and improvements to suit it for quarters are being carried out. Sites for other quarters have not yet been selected. Materials under Collection~~

Total

Minor.

I circle			225	Ganjam Dr. – Rs 24 were spent on Compensation for land acquired for Kasimkuppa Post Office Godavari Eastern Dr. – An outlay of Rs 201 was incurred on the work "Improvements to the Telegraph Office latrine".

		262		
I circle		1420		Bellary Dr. - Rs 626 were spent in completing the 6 Postal sorters quarters at Guntakal ~~which were commenced last year, at a cost of Rs 2,627 against an estimate of Rs 2,400~~. Cuddapah Dr. - An outlay of Rs 427 was incurred on the work "Improving the post office at Madanapally". ~~Kurnool Dr. - The tiled roof to the Post office building at Peapally was completed during the year~~.
IV circle		1,271		
V circle		880		
VI circle		1,225		
c. As Government				
	Total			--- Rs 10,816
Repairs.				
I circle		1.598		Ganjam Dr. - outlay Rs 508 - Repairs to the Combined Post Office at Aska and repairs to the Post Offices at Itchapur, Parlakemedi and Smpetta were executed. Vizagapatam Dr. - outlay Rs 464. The Post Offices at Vizagapatam, Bimlipatam and Parvatipur were repaired during the year. Godavari Eastern Dr. - outlay Rs 626. Repairs to the Post Office at Kumavaram and Telegraph Office at Cocanada were completed.
II circle		916		
III circle		1131		Bellary Dr. - outlay Rs 860. This sum includes expenditure on (1) Post Office, Adoni (2) Post Office, Groty (3) Telegraph Office, Bellary and (4) Telegraph Office, Guntakal. Cuddapah Dr. - outlay Rs 157. Kurnool Dr. - outlay Rs 114. Repairs to the Post Office building at Nandyal were put in hand and completed.
IV circle		3.754		
V circle		617		
VI circle		1,783		
c. A. Government		2,701		
	Total			
	Grand Total			

III - Provincial

I - Civil Buildings

Major Works

1. Forest

~~Land~~ Office for the Conservator of Forests at Wallatair	8.800	950	6.340	~~Nearly Completed. Handed over to the Forest Department on 1-6-97.~~
~~Land~~ Office for the Conservator of Forests at Coimbatore	10.000	8.965	1459	Completed.

2. Customs

Alterations and repairs to the Sea Customs Godowns at Cocanada	4.400	3.745	68	Compted in 1895-96. Further expenditure was due to certain adjustments.
Corrugated iron warehouse at Tellicherry	6,580	5.366	1.166	Completed
Warehouse at Calicut	6.400	6.188	164	Completed ~~and accounts closed~~.
~~Land~~ Two blocks of Corrugated iron to warehouse at Ponnani	13.140	8.083	4.585	Completed
Warehouse at Mangalore	11.569	1.215	4.167	The expenditure represents Compensation paid for land.
Warehouse at Cochin	4.660	2.572	1.902	Completed

[illegible] Sea Custom House at Bairdur	3.790	500	137	Work in abeyance as the site has not been handed over by the Rev Dept.
~~Constg~~ a Sea Custom House at Kallai	3.730	3729	196	Completed
~~Constg~~ a Sea Customs House at Yanam	2.080	..	179	Site for the work has been recently handed over.
~~Constg~~ Customs godown at Negapatam	5.700	4.274	6.187	~~Enquiries being made if the surplus materials collected accord with the original estimate can be utilised on work in other circles.~~
~~Constg~~ Public warehouse at Madras	43.657	35.975	27	Work in abeyance. ~~Enquiries being made to utilise materials for other works~~
8. Administration				
(4). Land Revenue Buildings				
~~Constg~~ a Deputy Tahsildar's Office at Chatrapur	13.800	..	1	not taken in hand for want of funds.
~~Constg~~ Court and record rooms and out houses to be attached to the Deputy Tahsildar's Office at Parlakemedi with a Compound wall	6.500	1001	5.516	~~Main building and cook-house completed and the Compound wall nearly 20. The latrine work in progress.~~
~~Constg~~ a First class Tahsildar's Cutchery at Narsapalam	42.600	3821	16.803	~~main building Gothic arch work in front of verandah completed. Entrance pillars completed. Portion of brick walls Completed. Cart house. Arch structure all right completed. Latrine wall upto plinth height completed.~~
~~Constg~~ a First class Tahsildar's cutchery at Palkinda	27.420	3.369	16.720	~~Mud work to main wall is being finished and nearly half the length done. Flooring to verandah to finish and also to room half the length done.~~
Additions and alterations to the General Deputy Collector's Cutcherry to suit the requirements of a Sub Collector's Office	3.100	..	2.434	~~Roofing almost completed. Asphalting of flooring has also done.~~
~~Constg~~ a Combined cutchery for the Deputy Tahsildar and town Sub Magistrate at Cocanada ———	24.380	17.415	492	Completed ~~and handed over~~ Land Compensation to the extent of Rs 6970 will be adjusted in the supplemental accounts for March 1897.
Additions and Improvements to the additional buildings attached to the Collector's cutchery at Cocoanada	12.500	5.502	9563	~~Nearly completed with the exception of staircase and railings round the upstairs verandah~~
~~Constg~~ a First class Taluk cutchery at Kovur	35.270	27.871	9225	~~Nearly completed. Flooring with English Cement has also done~~
~~Constg~~ a Deputy Collector's Office at Ellore	19.900	..	5.014	The outlay was incurred on materials and wood work. Proposals for the alteration of the site for the building were ~~submitted to the Collector~~ made.
~~Constg~~ a Deputy Tahsildar's Office at Kottapatta	18250	150	9.557	~~The walls of the jail warder and of the property room were raised to a height of 7½ feet. The walls of the Police guard and arms, clerk's room, Court and private rooms were raised to a height of 6 feet. Doors were turned over most of the doors and windows.~~
~~Constg~~ a First class Taluk Office at Gurazala	40.700	41.042	402	Completed
— D° ——— at Kinnkinda	39.440	19.150	12.115	Flooring for Court yard Police guard Property and Head Accountant's room completed. Roofing including repairs for about ¾ of the building completed. Rain gauge completed. All rooms are ~~recoated~~ 1st Coat of plaster.
— D° ——— at Gantur	43.500	15.775	19300	Lower arches completed. Tapa stone flooring except in verandahs laid. Wood work for verandah & Court yard being fitted.
— D° ——— at Narasaraopett	36.620	35.321	1.399	Ceiling in course of Completion
~~Constg~~ a Deputy Collector's Office at Narasaraopett	19.130	19.999	664	Completed
~~Constg~~ a Stationary Sub Magistrate's Office at Bezwada	11.780	..	4.757	~~Windows and doors fixed. Walls through raised to the level of top of windows and doors.~~
~~Constg~~ Taluk Office at Gannavaram	31.675	34.260	185	Completed
— D° ——— at Gudivada	38.370	15.541	15.098	~~Walls raised about 4 feet. Door frames fixed~~

~~Co~~ Record room in the Compound of Collectors Office, Srikakulam.	14.234	17.432	443	Completed.
~~Co~~ Deputy Tahsildar's Cutchery at Avanigadda	25.700	10.906	9.512	Walls of main and out building built up to full height. Roof timber fitted. Tiled portion of roofing and Mangalore tiling commenced.
~~Co~~ Taluk Office at Bapatla	46.100	9.913	16.121	Superstructure raised 8 feet at the wings. Cart houses raised full.
~~Co~~ Deputy Tahsildar's Office at Ponnur	23,400	9.584	10,209	Roofing is the only item remaining to be finished
~~Co~~ Taluk Office at Tenali	39.220	39.855	189	Completed. ~~Incomplete work of last year~~
~~Co~~ Deputy Collector's Cutchery at Atmakur	20.780	20.271	184	Completed
~~Co~~ a new Treasury with upstairs room for the Treasury Deputy Collector at Nellore	17.900	7.757	10.165	completed
~~Construction of Note by Tahsildar's Office to accommodate Sub Registrar's Office~~	~~2.530~~	~~924~~	~~1,417~~	~~Completed~~
~~Do Do at Salurpett~~	~~2.510~~		~~2.766~~	~~Completed~~
Iron record racks for the Collector's Office, Nellore	3.130	1620	113	Completed
First class Taluk Office with outhouses at Ongole	31.250	..	11.195	~~Concrete working progress. Work work and materials collected.~~ Doors and ~~windows are being done in P.W. Workshops, Madras.~~

9020

C Rev

Amount due
for in connection
with the Amount
to be Reported.
Engineer for
Public Buildings
Circle for Cuddapah
Division for check.

Ch
[illegible]

B

Shall proceed the
letter please, after both
thumbs of the applicant
(Statement)

[illegible]
12 Sept 97

Note

Proof returned to Draftsman
with instructions to complete it after
which submitted his statement
& has submitted
to this office

[illegible]
21.9.97

C Adv

I forward herewith two proof copies of the Admin Report. One is for revision by you, & the other may be sent to C for check, with reference to Para 6, chapter VIII Vol. II P.L.O. Code

The O.M. to C might be marked urgent, as they generally do this job in a leisurely fashion.

Cu
9-9-57

Sent with official to C. 10 Sept 57

draft of the above Report in Ents, as you will probably cut up considerably the Compilation made in the Budget Print.

As soon as it comes back, the matter will be put into type, & a proof sent to you.

The portion relating to the Eastern Harbours has to be inserted.

Cy

Read 23 Aug 97

Draft to 25 Aug 97 20.5.97

Approve draft sent to theatre to be set up in type 26 Aug 97. R.S.

S.A.W.

The administration report for 1896-97 is herewith submitted, with the connected papers.

The totals in Appendix A will be inserted in the proof as the figures will be altered by C when he checks them.

The C.A. has not sent a review of the important works and in reply to Memo: No: 3414 C of 4-8-97 calling for the same that office reports that no important works were carried out during the year. From the information furnished by him in Appendix A, the works carried out in his Division have been included in the review.

In the compilation of the imp review of important works and appendix A the previous year's report has been closely followed

[illegible] 20/8/97

C AW I send you the

S AW

The Administration Report is due with the Public Dept on the 15 September, & I have not yet received the compiled papers. I think I could perhaps make some advance if the compilation, so far as available information goes, were sent to me. Please look into the matter, and expedite it as much as possible.

[illegible]
4 Aug 97.

C AW Please see attached note by B. I have had this matter in hand ever since the reports began to come in. B has been compiling the civil reports & appendix, & arranging the matter under several heads. All the necessary information has not yet been received. C will send his statement on 15th inst. when the matter is sent to you finally. The few lines to be written up will not occupy half an hour.

The revision of the matter will no doubt occupy you for some

time, but I think you will find it most convenient to do this in the proofs - after you have approved the arrangement of the subjects, we might have all put into type, & then galley proofs can then be sent to you for revision -

I think it best to have all the preliminary arrangements up and report done at Madras, instead of sending them to you one by one as received, for I know how little time you have to attend to these routine details -

The Harbour Trust Board Report is in Engine Pros. at present & you might perhaps at once cut up a spare copy & put it into shape for embodiment in our Report, as you did last year - The maps are in hand in the same office.

C.
6.8.97.

Note.

S.A.W.

Appendix A was completed and shown to you last week.

Appendix B and a few other statements are due from C on the 15th August 1897.

~~Appendix C awaits~~

The information required for Appendix C has not yet been received from the Local and Municipal Deptt. A telephone message to the C.A. & Dr. Deptt is submitted for approval.

The review of important works has not been received from the S.E.V Circle and the C.A. An urgent reminder was sent to these officers on the 4th August 1897. As soon as this review is received, the whole report will be completed except the following articles

Administration
Title Changes
Divisional Changes
Casualties
Madras Harbour Works.

Maj
6/8/97

W

The reports from S.Es are due on the 31st May - but they have not all come in yet. Reminders to the 5 Circles and the C.A. were issued on the 2nd July - Meanwhile the reports are being rearranged in Madras in accordance with the prescribed form - The report is due in the Public Dept on the 15th September -

I shall now call up the papers from Madras - and draw up the report as far as possible from available papers - I need not have taken up the subject earlier, even if the papers were complete - there having been much arrear of Statistical work.

R.S.
4 Aug 97

SAW
4/8/97

Further reminders should be sent

SAW
4/8/97

Please issue further reminders if reports not yet in - R.S. 4 Aug

~~County~~ Taluk cutchery at Tadpatri	36.270	33,257	5,368	completed ~~and handed over~~, but accounts not closed.
— Do — at Hindupur	44.470	32,635	9.221	completed ~~and handed over to the Revenue Department.~~ Accounts will be finally closed in 1897-98 ~~as a revised estimate for Rs 44,470 has been sanctioned in G.O. No. 1479 W dated 31st May 1897.~~
— Do — at Gooty	35.754	27.072	9,371	completed and ~~handed over to the Revenue Department.~~ Accounts not closed ~~owing to disputes with the Contractor.~~
— Do — at Dharmavaram	35,682	22,470	13.369	During the year under review roof was put up and painting, fixing doors and windows &c done. The building is complete with the exception of painting to wood work, fixing glass and gravelling compound.
— Do — at Madakasira	33,793	18,171	8.992	Owing to failure of contractors the work is now being done departmentally

Statement showing the expenditure on Major Works in detail and Minor Works and Repairs in lump sums during the year 1896-97.

Name of work	Amount of estimate	Expenditure to end of previous year	Expenditure during the year under review	Remarks
1	2	3	4	5
	Rs.	Rs.	Rs.	

~~Constg a~~ Taluk Office at Rayachoti	39.900	27.389	9.804	Roof timber fitted up. Mangalore tiles being putten. The terrace portion of the roof Completed. Doors and windows being fitted up. The flooring and pointing work completed. Slow progress due to failure of Contractors and Subordinates.
— Do — at Proddatur	41.090	27.330	6.780	The masonry work and putting up of the roof timber completed. Putting up ceiling planks and the Mangalore tiled roofing in progress. Slow progress due to failure and incompetency of contractors and subordinates. Much bad work had to be pulled down and rebuilt throughout the year.
— Do — at Pattikonda	36.610	16.343	326	The work in abeyance owing to the site not having been settled until lately. Materials collected and brought to site.
~~Constg a~~ Deputy Collectors Cutcherry at Markapur	21.530	10.828	8.289	completed. Final bill remained to be paid in March 1897.
~~Constg a~~ Stationary Sub Magistrates Office at Nandyal	9.550	1.641	6.087	Roof, terracing and parapets in progress, pointing and flooring finished and record racks nearly finished. Work in good progress and well built.
~~Constg~~ Collectors Office at Calicut	1.94.615	2.17.481	366	Completed
~~Constg a~~ Taluk Office at Tirurangady	18.430	6.511	11.131	Completed.
Alterations and additions to the Deputy Tahsildars and Stationary Sub Magistrates Office Alathur.	6.400	2.341	3.616	Completed.
~~Constg a~~ Deputy Tahsildars Office at Anjengo	14.480	3.473	9.540	Completed.
— Do — at Tangasseri	15.050	7.243	7.088	Completed

~~Constg a~~ Stationary Sub Magistrates Office at Puthur	9.400	..	4.999	9½ feet superstructure finished. Arch work in progress ~~Doors and~~ windows under preparation.
— Do — at Kundapur	10.080	..	4.051	Basement Completed. Doors and windows ready.
~~Constg a~~ Sub Collectors Office at Vellicherry	17.440	..	13.984	Approaching Completion
~~Constg an~~ upper storey over the Treasury Compartment of the Collectors Office at Mangalore —	4.090	4.090	394	Completed.
Improvements to the Collectors Office at Salem	14.300	13.040	955	Completed
~~Constg a~~ Taluk Cutcherry at ~~Tirupatur~~ Tirupattur	45.000	40.477	1126	Completed with the exception of wire fencing ~~now in progress~~.
~~Constg a~~ Sub Magistrates Office at Ramakal	7.880	..	4.003	~~Walls fully built and rafters fd Verandah roof put up.~~
~~Constg a~~ Head Assistant Collectors Office at Tirupattur	22.500	20.669	84	Completed ~~in 1895-96, but the sum was paid for discharging the liabilities~~
~~Constg~~ Taluk Cutcherry at Tenkarai	34.920	33.895	1060	Completed
— Do — at Wandiwash	34.850	36.907	1135	completed.
~~Constg a~~ Deputy Tahsildars Office with out-house — 1 but —	16.550	15.031	3177	Completed

Deputy Tahsildar's Office at Tirupati	11.990	4.743	7.451	Completed except floors, Jail doors and a few sundry items.
Additional accommodation in the Taluk Cutchery at Arcot	4.400	919	3.400	Completed except record racks, painting and plastering
Taluk Cutchery at Q. Pichetti palaiyam	29.550	33.617	2.735	Completed
Do at Bhavani	29.250	31.753	35	Completed
Do at Kollegal	40.090	32.244	11.389	Completed.
Do at Karur	32.100	5.587	18.106	Terracing without flat tiles and plastering on top has been Completed to all portions of the cutchery except the Court and Cashiers room in the main building.
Head Assistant Collector's Office at Pollachi	14.650	14.786	47	Completed.
Combined Office for the Deputy Collector and Stationary Sub Magistrate, Tiruvallur	24.960	2.776	19.477	Lower storey - Interior of rooms and ceiling rough plastered levelling course for flooring completed. Upper storey — Brick work very nearly completed. Joists laid - Terracing finished - Parapets in progress.
A first class Taluk Office at Tiruvannamalai	39.210	6.629	13.064	Walls all raised to terrace level of verandahs except walls of treasury. Terrace roofing to verandahs and record room half completed.
Additions and improvements to the Collector's Office at Cuddalore	1.02,230	40.276	49.341	Walls of east and south blocks raised to springing level of arches over doors, in other blocks to a height of 7 feet. Concrete flooring in lower story 3/4 completed. Cuddapah slab flooring to Police school and west verandah Completed. Pointing and plastering Completed in western block.
Improving the Sub Collector's Office at Tindivanam	5.370	2001	3.369	Completed, but accounts not finally closed.
Taluk Office at Chidambaram	40.745	39.090	1.279	completed ~~and handed over~~.
Stationary Sub Magistrate's Office at Tirukkoyilur	5.870	5.827	379	Do
Do at Kallakurchi	5.830	4976	798	
Record room for the Taluk cutchery at Kumbakonam	5.010	4649	408	Completed.
Additions and improvements to the Taluk Office at Nannilam	2.765	835	1901	Completed, but accounts not finally closed.
Public Offices at Tanjore	1.25.800	22.924	38.761	Commenced on the 2nd of June 1896. Brick work and alterations in Treasury and Press rooms Completed upto basement level - So also the out houses. In the main building (west) - two large and one small stone arches turned and brick work over them started, and superstructure being proceeded with.
Stationary Sub Magistrate's Office at Kumbakonam	11.140	..	5.169	Old building demolished - Work started and brick work Completed to ground level - Wood and iron work ready.

~~Contg a~~ First class Taluk Cutchery at Musiri	34.405	35,289	116	Completed with the exception of erection of Lightning Conductor.
— D — at Jayankondasolapuram	38.510	38.550	724	— D —
~~Contg a~~ Stationary Sub Magistrate's Office at Kulitalai	8.500	..	2,500	Concrete for foundation laid in. Superstructure begun. Doors and windows getting ready.
— D — at Perambalote	7.600	..	2.599	Concrete for foundation in progress. timber required brought to site. Materials almost ready.
~~Constg a new~~ Vernacular record-room for the Collector's Office in Tirumal Naick's palace and acquiring and enclosing lands around the palace —	60.700	35.071	7,768	Completed with the exception of the construction of Vernacular record-room which is held in abeyance.
~~Constg a~~ Head Assistant Collector's Office at Ramnad	17.700	10.120	8.465	Completed ~~and handed over~~.
Additions to the new Taluk Office at Tirumangalam to accommodate the Stationary Sub Magistrate —	5.170	..	5.241	Completed with the exception of flooring.
Additions and alterations to the Deputy Tahsildar's Office at Kodaikanal —	4.920	..	173	~~Foundation and basement completed. Superstructure~~ Commenced.
~~Constg a~~ Stationary Sub Magistrate's Office at Periyakulam —	9.000	..	2.000	Masonry foundation built 4 feet high and Complete. Basement built 1¾ feet high.
— Do — at Sattur	7090	..	2000	Foundation finished. Basement built up. ~~Superstructure~~ Superstructure in progress
Improving the Taluk Cutchery and constg a Sub Jail and cook room at Sattur —	5,570	..	4.000	Improvements to Taluk Cutchery, Cook room and Compound finished. Sub Jail upto terrace level built up.
~~Constg a~~ Stationary Sub Magistrate's Office at Sankaranainarkoil —	7.350	..	1.247	Foundation and basement completed. Superstructure raised about 2 feet.
~~Constg an~~ Office room for the Tahsildar at Sankaranainarkoil —	2.570	..	332	
(6) Residences for Local Governments and Secretariat offices.				
Band room and single men's quarters at Government House, Ootacamund.	4.100	1263	3.883	Completed.
Enclosing the Government House, Madras, on north and East sides with iron wire fencing and steel uprights —	5.794	..	5.773	During the year several improvements were made at Govt House, Madras. In the main building the drawing room was considerably enlarged and beautified by the removal of the walls on the north and south sides and throwing into the drawing room the two adjacent rooms each 18'3" wide, the dimensions of the drawing room were thus increased from roughly 38'×34' to 38'×74'.

~~Abstract~~

ing teak wood ceilings &c to Hall and adjoining rooms at the Government House, Madras.	2.562	..	2.158	
~~Constg~~ masonry drain, iron hot water boiler &c at Government House, Madras	2.966	..	2.430	
Enlarging the drawing room and providing ornamental ilings at the Government House, Madras.	12.590	..	12.320	
~~Constg~~ an intermediate floor in the monsoon dining room and providing ceilings to the dining and intermediate rooms and bed rooms above at the Government House, Madras.	9.325	..	8.779	
~~Constg~~ Quarters for the Bandsmen of His Excellency the Governor	51.900	37.661	8.408	Completed in July 1896.
Enclosing Guindy Park, Government House, Guindy with galvanized iron wire fencing and steel uprights	3.575	..	1,251	~~Completed with the exception of the ornamental gates which are Encaibook unnecessary.~~
~~Constg~~ Quarters for Servants at Government House, Guindy.	26,040	..	16.261	The prolonging of one block was completed before March last and two others were completed with the exception of the roof. The fourth block was completed to basement level.

9. Minor Departments
(3) Monuments and Antiquities

10. Educational
(1) Government Colleges.

Reconstructing the gymnasium shed at the Provincial College, Kumbakonam	2.590	..	1360	~~Estimate~~ sanctioned very late in the year. ~~All the brick work~~ Completed. ~~Iron work awaited from P.W. Workshops.~~
~~Providing~~ Additional accommodation in the north ~~Constg~~ a new Law College, Madras side of the Presidency College for the Professors of Biology and Physical Science	62.870	58.978	747	~~This work was Completed in 1895-96 but has been brought forward in this statement as a small payment was made in 1896-97.~~
~~Constg~~ a New Law College, Madras	3.84.914	3.12.627	35.976	~~With the exception of the interior decoration of the main staircase and the making of the roads around, this work is practically completed.~~
~~Constg~~ Gas works for the Chemical, Physical and Biological Laboratories of the Presidency College, Madras and the Workshops attached to the College of Engineering and providing fittings and furniture for the chemical Laboratory of the former building at Chepauk	28.237	..	2.676	~~very little progress was made with this work during the year, as most of the gas bellows have not been received from England. Some fittings were put up in the Presidency College and some alterations to that building provided for in the estimate were carried out.~~
~~Constg~~ Connemara Library and connected buildings	5.74.202	5.50.209	17.852	~~Completed with the exception of the teakwood dome of the Tower which when owing to its having been found that the Tower was crushing~~

				~~panic weight, it had to be dismantled under orders of Government. The dismantlement is not complete.~~
(2) Government Schools.				
Reconstructing a school-house at Koraput	30.10	15.90	7.01	~~The progress on the work greatly retarded owing to difficulty in procuring~~ ~~skilled labour which has to be imported from the plains.~~
~~Erecting~~ Normal and Union Schools for the Training College, Rajahmundry	46.500	..	10.553	~~Door frames, doors etc. were in progress in workshops. Cast iron beams~~ ~~were obtained. Laying in Concrete for foundations was in progress.~~
Improving the school building at Bhadrachalam	2.610	2.596	8	Completed ~~in 1895-96. Outlay during the year is due to certain adjustments made~~
~~Erecting~~ a school-house at Anantapur	19.920	13.470	6.866	Completed ~~and handed over~~, but accounts not closed.
~~Adding an~~ upper storey to the Government Training School for masters at Coimbatore	10.250	4.753	886	~~Lapse due to ceiling planks having been received too late to proceed with the work.~~
~~Erecting a~~ Government Girls' School at Dharmapuri	2.970	1.661	1.222	Completed
~~Erecting a~~ Government Training School at Mangalore	9.060	..	4.761	~~Superstructure completed. Latrine in progress.~~
II. Ecclesiastical				
(2) Burial grounds.				
~~Erecting a~~ Protestant cemetery at Pallavaram	2.910	1.501	1.614	Completed ~~and accounts closed~~
~~Erecting~~ cemetery at Villupuram	4.020	1.000	2.622	Completed. ~~Unspent balance of grant~~ ~~reserved for adjustment of land~~ Compensation charges which will be carried out in the ~~supplemental account~~ ~~for March 1897.~~
Filling in tank and low ground in Purasawalkam general cemetery, Madras.	2.593	882	1.267	Completed
12. Law and Justice.				
(1) High Court.				
~~Erecting~~ Property rooms for the High, Small Cause and city civil Courts, Madras.	44.764	9.231	15,800	~~A new site for this building having been selected and a revised estimate~~ Sanctioned in G.O. 2629 dt/ 11-9-96 the old foundations laid last year were dug out and the material cleaned and ~~utilised for the new site~~. The walls were raised all round to a height of 10 feet.
(3) District Courts.				
~~Erecting a~~ District Munsif's Court at Parasanapet	17.950	16.017	733	~~Timber work cut and wrought. Foundations excavated for Ryots Shed and~~ ~~Cattle pound. Concrete being laid for the ryots shed~~
~~Erecting a~~ District Munsif's Court-house at Nandyal	17.355	16.128	1.364	Completed.
~~Erecting a~~ District Munsif's Court with out houses at Karkal	20.270	16.458	4.491	Completed, ~~but accounts not closed.~~
~~Erecting a~~ combined Office for the Deputy Tahsildar and District Munsif at Ottapalam	38.390	..	7.496	Basement to main building and ~~and jail~~ completed. walls raised to a height of 3 feet. ~~Door frame is fitted up.~~

mpts to the Sub Judge's Court at Palghat	4.250	1.527	2.940	Completed
~~Constg a~~ District Munsifs Court at Krishnagiri	3.770	..	2.737	~~Outlay includes land compensation charges~~
~~Constg a~~ District Munsifs court house at Villupuram	..	..	718	Work Countermanded. Outlay represents value of ~~materials collected for the~~ work.
— S — at Irruthuraippundi	15.310	15.603	101	Completed ~~work of previous year~~ Minus outlay represents ~~value of old materials~~ sale proceeds
13. Jails				
(1) Central Jails				
~~Constg~~ Masonry walls along the roads between the gate and Tower in the Central Jail at Rajahmundry —	3,140	861	1943	~~Not~~ parallel walls have been completed ~~except a small distance at the crosswall.~~
~~Constg~~ Additional close prison cells in the Central Jail at Salem —	20.600	20.166	17	Completed ~~last year, but this sum was paid in discharging the liabilities~~
Sinking a new well in the Central Jail at Cannanore —	4.650	..	1151	~~Work in progress.~~
Deepening the main gate well, Central Jail, Coimbatore	5.650	3.107	78	~~work stopped pending sanction to a revised estimate~~
Converting blocks Nos. 6, 8 and 10 in the Central Jail at Coimbatore into cells —	9.540	3.439	5.297	Lapse of grant due to work having been stopped twice by the jail authorities owing to the prevalence of cholera in the town of Coimbatore. Nos. 6 and 8 blocks Completed and handed over. No. 10 block about ⅔ of the work has been completed.
Circular Kitchen with 12 Cooking places at the Central Jail, Vellore and protecting with iron plates dwarf wall —	4.200	4.235	111	Completed, ~~but accounts not closed~~.
Strengthening the windows and ventilators of the sleeping wards in the Central Jail at Vellore —	3.080	..	1651	~~All the windows Completed Ventilators remain to be strengthened.~~
(2) District Jails				
Impts to the District Jail at Berhampur	7.930	7.958	311	Completed
~~Constg a~~ New Hospital and throwing back South East main wall, Parvatipuram Hill Jail —	22.156	19.415	3.195	~~Work ordered to be stopped. Outlay incurred comprises of the amount paid to Contractor which has long been under dispute and the wages of a watcher to look after the materials at site~~
Improving and Extending the Sub Jail at Koraput —	13.378	~~14.~~ 13.834	2072	Completed. * Of this an outlay of Rs 1712 was incurred while the work was in charge of Civil Engr
(3) Lockups				
Extending the sub Jail attached to the Taluk Office at Masulipatam —	4.670	4.055	976	Completed ~~and accounts closed~~.

5th Sub Dn				
~~Cons~~ Police huts at Kirapur	7560	5533	3194	Completed ~~and handed over~~.
— D — at Jeypore	7100	3967	5248	~~main building Completed Cot rooms ready &c~~.
~~Consty a~~ first class station-house at Waltair	2890	2554	228	Completed ~~and handed over~~
~~Consty a~~ first class Police station with lock-up at Jeypore —	2750	2891	496	Completed ~~& of the estimate of Rs 2811 was incurred when the work was in charge of the Jeypore Estate~~.
~~Consty~~ Reserve Inspectors quarters at Rajahmundry	2945	..	3217	~~Completed with the exception of~~ Cutwork and pointing.
~~Acquisition of a~~ dwelling house and an Office bungalow for the Assistant Superintendent of Police at Narsapur —	10,000	..	8000	The site and building were acquired for Rs 10,000 ~~Balance of Rs 2000~~ will be debited into ~~supplemental account~~ for March 1897.
~~Consty a~~ Police Office at Anantapur	27,800	16,976	13,530	~~The lower storey and~~ Completed. ~~The upper storey roof fast in the~~ concrete ~~some plastering and painting still remains to be done and also fixing and painting doors~~.
~~Consty a~~ Police Station at Brucepetta	6380	2520	3988	Completed ~~and handed over~~.
— D — at Adoni	2984		1361	~~Old building was dismantled, basement finished and the superstructure for the new building just Commenced. A good portion of the teakwood was also brought to site~~. ~~Some of the work~~
~~Consty a~~ Police Hospital at Kurnool	8570	3012	5359	Completed
~~Consty a~~ Police Office at Kurnool	25.600	..	13.718	~~Superstructure of main building raised to the height of doors and windows and in some places to the height of tops of arches. 8 ft arches over windows Completed. 7 Segmental arches in front verandah~~ Completed. ~~Armoury almost Completed. The work is executed departmentally~~
~~Consty~~ Police huts at Pulivendla	3430	3.490	63	Completed
~~Consty a~~ Second-class Police station at Tinchanur	2760	1931	329	Completed
Impts to the Police station and sub Jail at Cannanore	3920	..	3697	Completed
~~Consty a~~ Police ward in the Compound of the Civil Dispensary at Kollegal —	4250	43	2240	~~main building walls raised 14 feet and verandah walls 9 feet~~
~~Consty Huts~~ Police huts at Mangalore	30.770	..	1500	~~Materials under collection~~
~~Consty a~~ 3rd class Police Station at Neppadi	2820	1510	1120	Completed
Additions to the Police Superintendents Office at Calicut	3220	..	1522	~~masonry to upper storey Completed. Trusses being fitted up~~

~~Conctg~~ Police lines near Mahamaghakulam, Kumbakonam	23.400	22,503 ~~21.810~~	2.288 992	Completed
~~Conctg~~ Police lines for Tanjore Town	25.955	26.810	992	Completed
~~Conctg an~~ Office and residence for the Assistant Superintendent of Police at Gutteri	12.450	..	763	~~Masonry foundation and basement Completed. Superstructure in progress~~
~~Conctg a new P.S.~~ Police Station at Kilpauk	4.907	..	4756	~~Completed in April 1897 and handed over in May 1897~~
15. Medical				
(1) Hospitals and Dispensaries				
~~Conctg a~~ Hospital building with outhouses at Polavaram	2.650	2.218	680	~~Plastering flooring and roofing Completed during the year.~~
~~Extending chemical Laboratory, Medical College~~ and patent sash line for windows to extensions	17.575 ~~1708~~ ~~19.283~~ ~~165~~ ~~19.118~~	15.578	5008	Completed.
~~Conctg~~ Isolation shed for female patients and ~~one~~ surgical sheds in the General Hospital, Madras	4980 310			
	5240	2,425	2616	Completed
~~Conctg~~ Upper the carpenters day and night rooms over out patient dispensary in the General Hospital, Madras	8.390	-	4.038	~~In progress. Half completed.~~

Altering linen room into quarters for native paying patients in the General Hospital, Madras	6.300	..	3114	~~In progress. Half completed.~~
Minor additions and alterations to the General Hospital and connected buildings, Madras	8.375	..	7167	~~Completed~~
Additions to the Government Maternity Hospital, Madras	34.269	35.107	625	Completed ~~in 1895-96, but brought forward in this statement as a small payment was made in 1896-97.~~
~~Conctg~~ Boundary wall in lieu of corrugated iron wire fencing to the Criminal Enclosure in the Leper Hospital, Madras	3486	..	2654	~~Front wall stopped by order of the Surgeon General.~~ The remaining portion ~~Completed~~.
(2) Medical Colleges and schools				
Extending Chemical Laboratory, Medical College and patent sash line for windows to extensions	17.575 1.708 19.283 165 19.118	15.578	5008	completed
(4) Lunatic Asylum				
Removing the existing Asphalte floor and reflooring with half-inch cement to the blocks of the Lunatic Asylum, Madras	3.500	2.599	25	~~Completed in 1895-96, but brought forward in this statement as a small payment was made in 1896-97.~~

16. Miscellaneous.

(1) Registration

~~Lemoty~~ Sub Registrar's Office at Chicacole	3470	2470	1629	Completed
— Do — at Biccavolu	2700	3080	— 86	Completed ~~in 1895-96. Recovery during the year is due to certain adjustments.~~
— Do — at Attili	4200	3553	850	Completed ~~and handed over.~~
— Do — at Kovvur	3550	3271	791	Completed ~~and handed over~~
— Do — at Kottapatta	4170	..	4241	~~Completed with the exception of the fencing and flooring of Portland cement concrete for the Record room.~~
— Do — at Munidivaram	3900	4371	4	Completed
Extension of Zilla Dy. Tahsildar's Office to accommodate Sub Registrar's Office	2.530	1924	1417	Completed
~~Sub Registrar's Office~~ at Allur	3.105	3.065	12	Completed ~~and accounts closed~~
Extension of Tahsildar's Office to accommodate Sub Registrar's Office at Cuddapah	2.810	..	2.766	Completed
~~Sub Registrar's Office~~ at ~~Allur~~ Allur, Bellary Dt.	2620	2120	577	Completed ~~and handed over~~
— Do — at Gooty, Bellary Dt.	2770	2415	355	— Do —
— Do — at Allagadda, Kurnool Dt.	3250	2624	304	Wire fencing to the Compound is being fixed. Otherwise Completed.
— Do — at Vayittiri	8786	8654	254	Completed ~~and accounts closed. Credit represents transfer of materials at site to stock~~.
— Do — at Irukkur	3860	3425	592	Completed
— Do — at Manjeri	3630	..	542	~~Basement Completed. Asphalting for water proof Course in progress~~
— Do — at Ettappalam	3760	..	1457	~~Walls built to the required height. Roofing ready.~~
— Do — at Dharmapuri	3440	2011	1284	Completed.
— Do — at Parmathi	3630	2,995	450	Completed
— Do — at Sholinghur	3.400	3,157	365	Completed
— Do — at Katpadi	3.580	..	2,238	~~Walls raised to full height. Roofing in progress.~~
— Do — at Tirupporur	3,340	..	3326	Completed ~~and handed over, but accounts not closed.~~
— Do — at Nellikuppam	3.420	..	1.436	~~Foundations laid and walls raised 7 feet above basement level all round. Door and window frames fitted.~~
— Do — at Tindivanam	3.340	1.604	1.740	Completed ~~and handed over.~~
— Do — at Tirukkoyilur	3.440	1.193	205	~~The Construction of a new building has been abandoned owing to the proposal of Converting the old Police hospital into an office for the Sub Registrar having been accepted~~
— Do — at Kurinjipadi	3.840	500	2.140	~~Walls raised to full height. Roofing begun and concrete to floor laid.~~

~~Const~~ Sub Registrar's Office at Kallakurchi	2.770	316	2.263	Completed with the exception of asphalting, painting and wood oiling.
" " at Porto Novo	3.420	1490	1874	Completed ~~& handed over~~
" " at Veerattur	3.010	929	2145	Completed
" " at Shiyali	3120	1447	1800	Completed ~~but account not finally closed~~
" " at Kuttalam	3.040	2889	11	" "
" " at Pattukkottai	3.310	809	2501	~~Almost finished (since completed & handed over)~~
" " at Chetti kulam	2.950			~~practically~~ Completed
" " at Veppavanam	4.270	1.321	2.723	Completed
" " at Aruppukottai	4.480	1.014	2.242	~~Walls raised 11 ft~~ feet high
" " at Kalli-gudy	4.080	2.661	1.577	Completed
" " at Periyur	4.030	1.869	2.043	Completed
" " at Palni	3.300	1.000	2.240	Completed
" " at Kovilpatti	4.330	2.01	2177	Completed.
" " at Rajapalaiam	3.380	..	404	~~Payment of land acquired adjusted~~
Imptts to the Office of the Inspector General of Registration, Madras	3.277	..	1797	Completed with the exception of some painting

(2) Printing

Re-roofing the Job Dept. Government Press, Madras.	3.744	..	1026	~~Awaiting orders of Government to revised estimate~~ (Answer awaited)

(4) Public Works Buildings

~~Const~~ a Residence with out houses for the Conservator of Forests at Waltair	15.785	3.557	9.331	Main building - ~~Masonry work fully Completed. Fine Concrete flooring partly done. Blue and white washing and painting door and window done by hafs and mats and punkahs are being put up.~~ ~~Kitchen~~ ~~All work but steps completed~~ ~~Stables~~ - ~~completed~~.
~~Const~~ Police Assistant Superintendent's quarters at Narasapatnam	6.500	..	5.769	almost Completed
Imptts to the Supply Empts office building at Vowlaiswaram	2,700	2.688	707	Completed ~~last year, but final payments made during the year~~

~~Quarty~~ Quarters with out houses for the Executive Engineer. Kistna Northern Division	12.480	12.124	2.949	~~Nearly fencing and well Completed~~
~~Quarty and~~ Offices for the Executive Engineer, Kistna Northern Division	9.550 ~~4.700~~	..	699	~~Doors and windows ready.~~
Acquiring certain lands in connection with the D.P.W buildings at Bezwada	4.700	297	297	
Residence for the Head Assistant Collector at Gudur	9.190	9.090	46	Completed ~~and accounts closed~~.
Land taken up for armoury and parade ground for South Indian Railway Volunteers at Nellore	7.017	..	7.017	——— Do ———
Head Assistant Collector's residence at Hospet	10.162	5.384	3.833	~~A revised estimate was sanctioned in G.O. No 2328 W dt 14-8-96~~ ~~Completed with the exception of flooring bath room with Cuddapah slabs, building parapet wall and fitting up bolts to doors and windows.~~
Implts to the District Surgeon's quarters at Anantapur	4.570	759	3.748	Completed
Head Assistant Collector's residence at Nandyal	12.481	11.433	1.083	Completed
~~Quarty~~ Store shed for famine tools at Cumbum	3.420	1780	2338	~~Roof nearly finished. balance of wood work for roof received in early part of March. A revised estimate will be submitted~~

Rest-house at Markapur	2760	411	2419	~~Main building and the roof of out houses Completed. The estimate is under revision~~.
Purchase of a building for the use of the P.W.D. Sub Divisional Office, Sub Jail etc in Chingleput Fort	..	-	8.243	~~Outlay represents adjustment of charges made by the Civil Dept on account of the purchase of the building~~
Purchase of ~~Colonel Drake-Brockman's~~ Bungalow for Executive Engineer's residence	16.400	..	16.467	~~Purchased and building taken possession of~~
~~Quarty an~~ Upper storey on the Divisional Office building at Tanjore	6.110	..	6023	~~Commenced and~~ Completed ~~during the year~~ with the exception of spiral staircase ~~which is being fitted up~~.
~~Quarty a~~ Residence for the Head Assistant Collector at Ramnad	11.890	3.186	7,901	~~Main building practically completed. Roofing of stables and~~ ~~Coach house in progress~~.
~~Quarty~~ Residences for European officers of the Head Quarter staff of the Madura District	..	..	15.241	The land on which the residences are to be erected has been acquired and value adjusted.
Improving the Police Superintendent's quarters at Palamcottah	4,350	4,354	735	Completed
~~Quarty~~ Quarters for the Vice Principal of the Teacher's College at Saidapet	9.565 406 9.971	7.318	3.200	Completed

~~Constg~~ Quarters for Hospital Assistants attached to the Government Maternity and Ophthalmic Hospitals	18.170	4.473	9883	~~Work just~~ Completed
Less due to reduction of prices by 5% for depreciation of stock Public Works stores division			3544	This is not a work.
Total				
Mines Works				
I circle			17.907	
II circle			8.010	
III circle			12.553	
IV circle			45.676	
V circle			15.864	
VI circle			10.809	
Consulting Architect to Government			29.710	
Total				
Repairs				
I circle			23.139	
II circle			29.386	
III circle			18.309	
IV circle			63.903	
V circle			22.843	
VI circle			25.968	
Consulting Architect to Government			1.57.885	
Total				
II. Communications				
Major Works				
1. Metalled Roads				
A. Bridged and drained throughout				
Metalling and improving the road from Govindapur to Lohapadi	9670	4.617	3.224	Completed
~~Constg~~ Road with masonry works from Kallikota to Biriani	71.200	36.166	2.645	~~Work could not be vigorously carried out pending settlement of~~ ~~Mr Fokkers accounts. All the materials required were collected.~~
~~Constg~~ Masonry works on Tekkali-Anantapiri Road	27.200	12.354	15.627	~~All the masonry works with the exception of two were Completed~~
~~Constg~~ Selchapuram - Jarada Road	39.400	37.933	480	Completed. ~~Account to be opened~~ ~~Deferred for the adjustment of land Compensation~~
~~Constg~~ road from Tekkali to Anantapiri	23.500	24.446	80	Completed

Metalling the Board Road from 78' to 90' mile	12.840	..	6000	~~Metal required was Collected and spreading in progress~~
~~Completing~~ Pottinghi Koraput Road	2.80.205	3.36.590	812	"~~This represents the outlay incurred in the Civil Department for which debits were received during the year. Completed.~~
Metalling Road from 67 to 68' 69 to 70' miles on ~~Kalinga~~ Kalinga Ghat Road	4040	10	1316	~~The whole of this expenditure was transferred to the repairs estimate Rs 1.970 in November 1896, which has been Completed in March 1897.~~
~~Construg~~ Cart standsds on Cotacammand Kullar road	11.960	4.986	6.911	~~The only work remaining to be done to complete this estimate is the shoeing of 2 cart stands the 11' x 22nd miles.~~
Imptts to Chundah - Improve Road	81.490	38.517	11.354	~~Collection of metal in progress~~
Road from Pondi Kad to Karivara Kundu	–	..	2.294	
Road from Melattur to Karivarakundu	5.150	..	527	~~Work in progress~~
Road from Iruvur to Karivara Kundu	..	..	1005	
Road from Kalikavu to Karivarakundu	..	..	5	
Road from Kalikavu to Nilambur	..	..	1	
(2) Unmetalled Roads				
A. Bridged and drained throughout				
~~Construg~~ Mohanagiri Ghat Road	12.000	7.994	955	~~Completed in July 1896.~~
B. Partially bridged and drained				
~~Construg~~ 3 span iron girder bridge at Mahasighi	55.100	43.133	4793	~~The west abutment and wings were raised +73 and the parapets of both wings to full height. Revetements front and rear both abutments Completed +70.~~ ~~Pier No 1. The wells sunk to full depth +36 Sunki foundations Completed and the pier raised to 6± feet.~~ ~~Pier No 2. Wells sunk. Sunki foundations completed. Retaining wall front and rear from east abutment 2nd pier built and Concrete filled in between. Also apron front and rear for the same distances the wells being sunk to proper depths~~
~~Construg~~ Bridge over the Suriliyar at Pattamapalam	42.800	40.892	2.317	~~Completed~~
~~Cutting~~ a trace of Ghat road from Ahtor to join Road No 49. Lower Palnis	3.940	4.017	43	~~Completed~~
Total				

Minor Works				
I circle			632	
IV circle			2.315	
Total				
Repairs				
I circle			24.868	
IV circle			76.035	
Total				
III - Miscellaneous Public Improvements				
Major Works				
1. Improvements to Towns.	~~1.00.000~~	~~5.931~~	~~42.768~~	
Filling in Cota Cammd Lake	1.00.000	5.931	42.768	
5. Water Supply.				
Provincial share of the Government contribution for the Trichinopoly Water Supply scheme	..	6,920	230	Completed
Total				
Minor Works				
IV circle			2.912	
Consulting Architect to Government			8.807	
Total				
Repairs				
I circle			268	
IV circle			40	
Consulting Architect to Government			12.987	
Total				
Grand Total				
IV - Incorporated Local Funds				
45. Civil Works				
I. Communications				
Iron girded bridge on Bank canal at 20 mile across Khandavilli Road	6.950	6.980	1	
Forming a village road from Lutchmanguḍi to Kottagam	9.650	..	967	Funds allotted too late in the year
Total				
1. Metalled Roads				
A. Bridged and drained throughout				
Forming a village Road from Lutchmanguḍi to Kottagam	9.650	..	967	Funds allotted late in the year
2. Unmetalled Roads.				
Iron girded bridge on Bank canal at 20th mile across Khandavilli Road	6.950	6.980	1	
Total				

Minor Works				
I circle			64 ✓	
V circle			795 ✓	
Total				
Repairs				
I circle			2,703 ✓	
II circle			3,749 ✓	
V circle			19,644 ✓	
VI circle			4,965 ✓	
Total				
III - Miscellaneous Public Improvements				
Minor Works				
I circle			18 ✓	
Total				
Grand Total				
V - Excluded Local Fund Works				
I - Civil Buildings				
Major Works				
16. Miscellaneous				
(4) Public Works Buildings				
~~Constg~~ light house keepers and light keepers quarters at Calingapatam	6,120 ✓	2,746 ✓	3,105 ✓	Completed
Port Officers residence at Masulipatam	6,860 ✓	6,894 ✓	539 ✓	Completed
Quarters for the Port Officer at Cuddalore	14,100 ✓	..	9,717 ✓	~~Main building roofed in. Plastering walls in progress~~
~~Constg~~ a residence with outhouses for the Port Officer at Pamban	9000 ✓	5,119 ✓	2,870 ✓	Completed, ~~but accounts not closed~~.
Total				
III - Miscellaneous Public Improvements				
Major Works				
~~(5) Water Supply~~				
~~Water Supply Scheme for the town of Vizagapatam~~	~~4,21,000~~	..	~~8~~	~~The outlay agrees to the Estg executing trial pits.~~
(7) Harbour.				
Extending the southern and northern jetties at Coconada	5,000 ✓		38,288 ✓	~~Jetties were extended to~~ Sanctioned lengths and raised to F.S.L ~~Packing of stone remains to be done~~
Collecting rough stone boulders as a reserve stock on the Vyperi foreshore	5,000 ✓	..	4,540 ✓	Completed.
~~Constg~~ a Sea wall in front of the Custom house and flagstaff at Tellicherry	5,058 ✓		5,016 ✓	Completed
New rough stone groynes along the Vyperi foreshore at Cochin	3,600 ✓	..	3,168 ✓	Completed
Collecting rough stone boulders as a reserve stock on Cochin foreshore	2,620 ✓	..	2,432 ✓	Completed.
~~Constg~~ a New pier at Tuticorin and reclamation of the foreshore	1,86,000 ✓	1,48,508 ✓	4,673 ✓	Completed with the exception of turn table. ~~Adjustment transaction in hanging permanent siding not billed for by G I P Company.~~
Protecting the T head of the pier at Tuticorin	2,500	..	1,316 ✓	~~In progress~~
(8) Light houses.				
Improvements to the lightning Conductor of the light house at Mangalore	3,190 ✓	3,310 ✓	5 ✓	Work in abeyance pending orders of Govt on ~~the~~ Architects report on Light houses.
Total				

Minor Works				
I circle			1460	
II circle			23	
IV circle			1473	
V circle			1411	
VI circle			690	
Consulting Architect to Government			262	
Total				
Repairs				
I circle			1,341	
II circle			2,306	
IV circle			1,126	
V circle			800	
VI circle			528	
Consulting Architect to Government			4,020	
Total				
Grand Total				
VI - Works in Estates under the Court of Wards.				
Major Works				
~~Convict~~ Quarters for the ~~youngest and eldest~~ daughters of the Zemindar of Peddakemidi	2,600		957	Since abandoned
Reconstructing the chuttram at Srirangam Trichinopoly Taluk	2,680	769	1,904	Completed
Total				
Minor Works				
I circle			1	
V circle			482	
Total				
Repairs				
I circle			1959	
IV circle			106	
VI circle			664	
Total				
Grand Total				
Contribution Works.				
Water Supply to the town of Vizagapatam	4,21,000	..	8	The outlay represents the cost of the trial pits sunk.

26 Aug 27

Statement showing the expenditure incurred on Establishment in Divisions during the year 1896-97 and the percentage it bears to the outlay on Works and Repairs.

Number	Divisions	Total expenditure on Works and Repairs Rs	Cost of establishment: Engineer Rs	Upper Subordinate Rs	Lower Subordinate Rs	Total Rs	Percentage (Column 7 bears to column 3)	Petty Establishment Rs	Office and Account Establishment Rs	Total of columns 7, 9 & 10.
1	Ganjam	72,856								
2	Vizagapatam	1,76,181								
3	Godavari Eastern	2,52,879								
4	Godavari Western	2,50,049								
5	Godavari Central	1,45,713								
6	Kistna Northern									
7	Kistna Eastern									
8	Kistna Western		The S.E. reported that the figures will follow but has not yet reported them. C can easily fill them up							
9	Nellore									
10	Buckingham Canal									
11	Coimbatore	3,13,152								
12	Salem	95,803								
13	North Arcot	1,80,975								
14	West Coast	1,66,995								
15	Public Works Stores	992								
16	Public Works Workshops	3,017								
17	Chingleput	2,15,269								
18	South Arcot	2,94,189								
19	Tanjore	96,599								
20	Negapatam	1,41,658								
21	Trichinopoly	49,585								
22	Madura	87,000								
23	Tinnevelly	24,208								
24	Consy. Architect	4,04,769								
~~25~~										
~~26~~										
~~27~~										
			4	4	4	5	3	4	4	5

~~0~~ These figures approximately represent the outlay in the General Abstract but the Executive is not sufficient. C will fill up the correct figures showing the total outlay in both the Abstracts.

Statement showing the length of road communications maintained by public authorities in Madras during the year 1896-97.

Name of Division	Name of District	Length of metalled roads maintained by the P.W.D.	Length of unmetalled roads maintained by the P.W.D.	Length of metalled roads maintained by Local authorities	Length of unmetalled roads maintained by Local authorities	Total of metalled roads	Total of unmetalled roads
1	2	3	4	5	6	7	8
		Miles	Miles	Miles	Miles	Miles	Miles
Ganjam	Ganjam	12	13.50	695	35	707	48.50
Vizagapatam	Vizagapatam	51	"	352	583	403	583
Godavari Eastern	Godavari	5	"	764	177	769	177
Kistna Northern Eastern and Western	Kistna	0.62	39.50	677	192	677.62	231.50
Nellore	Nellore	0.40		991	110	991.40	110
Bellary	Anantapur			250	492	250	492
	Bellary			141	720	141	720
Cuddapah	Cuddapah			577	637	577	637
Kurnool	Kurnool			525	200	525	200
Coimbatore	Coimbatore			973	631	973	631
	Nilgiri	27		90	481	117	481
Salem	Salem			554	1,432	554	1,432
West Coast	Malabar	12	9	527	880	639	889
	South Canara			148	983	148	983
North Arcot	North Arcot			1,495	-	1,495	"
Chingleput	Chingleput			628	79	628	79
South Arcot	South Arcot	7.58	58.67	881	232	888.58	290.67
Tanjore	Tanjore			179	1,325	179	1479.75
Nejapatam	Tanjore Nejapatam	-	154.75				
Trichinopoly	Trichinopoly	20.87	-	576	109	596.87	109
Madura	Madura	"	"	591	614	591	614
Tinnevelly	Tinnevelly	"	"	815	112	815	112
Consy. Architect	Madras	4.30	-	-	"	4.30	"
	Total	140.77	276.42	12,329	100,24	12,469.77 ~~12,496.~~	10,299.42

Note. This statement does not include roads and streets within Municipal limits

Administration.

Colonel Drake Brockman R.E., held the appointments of ~~Chief Engineer~~ Chief Engr. for Irrigation and ~~Chief Engineer~~ P.W. Dépt, and Secretary to Govt, ~~with charge of the Irrigation Branch~~ until the 30th September 1896, when he retired from the service, ~~and was succeeded in rank by the~~ Hon'ble Col. D. Mc. Neil Campbell, R.E. The latter ~~office held charge of the~~ P.W. and ~~Marine Secretaries throughout the year~~. Mr. W. Hughes, B.A., Supdg: Engr 1st class was appointed on the 1st Oct 1896 Chief Engineer, ~~2nd class~~ for Irrigation and Joint Secretary to Govt., Irrigation Branch on with the ~~1st October 1896 and~~ the substantive rank of Chief Engr II Class. He continued to ~~continued in the appointments~~ hold these appointments ~~until the close of the year~~ until the close of the year.

The appointment of Joint Secretary to Govt in the Railway Branch of the Secretariat was held as follows -

was thereupon appointed Secy to Govt ~~P.W.~~ D. and Chief Engr P.W. Dept, the duties of which latter appointment he had previously been discharging while holding rank as Chief Engr II Class. During the remainder of the year Colonel Canfield with the rank of Chief Engr I Class, held the following appointments.

Secretary to Govt Public Works Dept
Secty to Govt the Army Dept
Chief Engineer P.W. Dept
President of the Sanitary Bd

(S.E.) (J.O.)

who had been Officiating

Mr C.W. Hodson, ~~Officiating Consulting Engineer~~
from the beginning of the year
~~for Railways and Officiating Joint Secretary to~~
~~Govt. Public Works Department, Railway Branch~~
availed himself of furlough for 15 months
from the 19th August 1896, on Mr F. R.
Upcott's return to duty. The latter Officer was
transferred to the Govt of India, ~~Public Works~~
~~Department~~ Secretariat, on ~~return~~ Resumed duty, ~~from~~ on
the 8th September 1896, and Mr F. D. Fowler,
Deputy Consulting Engineer, was appointed to
Officiate till Mr F. J. C. Spring, C.I.E. took charge
on the 24th March 1897.

V

Circle charge. Mr. W.C. De Morgan, Ex. Engineer, 1st grade, continued in charge of the 1st circle, ~~with the temporary rank of head quarters Captain,~~ as Supty. Engineer, 3rd class, ~~temporarily~~, until the 17th July 1896, when he was relieved by Mr. J.C. Larminie, ~~Supty. Engr., 2nd class,~~ ~~who was pro-moted to Supty: Engr., 1st class on the 1st October~~ who held 1896, ~~and succeeded him~~ charge of the circle for the rest of the year. The II circle ~~head quarters~~ Bezwada, was held throughout the year by Major W.L.C. Baddeley, R.E. (~~Supty. Engr.~~ Subdy. Engr. III Class), 3rd class. The III circle, ~~head quarters Bellary~~, was in the charge of Mr. W.B. de Winton, Supty. Engr., 3rd class, Substantive pro-tem during the whole of the year. Mr. J. Hannay, Supty.

W. Larminie was promoted from S.E. II to S.E. I class on the 1st Oct 96

Supty Engineer, 1st class,
retained charge of the
IV Circle, ~~headquarters~~
~~Coimbatore~~, throughout
the year, except during a
period of absence on
privilege leave from 2nd
April to 7th July, when
Mr. Lawrence officiated.
~~In the~~ IV Circle ~~also,~~ ~~had~~
~~in charge of Madura, there~~
~~was no change~~, Lt. Col.
C. C. Rawson R.E., Supty.
Engineer, 2nd class, having
~~held charge~~ throughout
the year, and the VI in lieu of
Mr. W. Hughes,
B.A., until
~~continued in charge~~
~~of the VI Circle, had~~
~~Quarters Trichinopoly, to~~
the 27th September 1896, when
he relinquished the charge on
~~proceeding to take up~~
~~Mysore, handing over~~
~~the appointment of Chief~~
~~Engineer for Irrigation,~~
~~he handed over charge~~
of the Circle to Mr. P. R.
Allen, Ex: Engr, pending
the arrival, from leave, of Lt. Col.
O. V. Boddy R.E. Supty
III class to whom the charge of the Circle devolved
Engineer, who on return
~~from~~

from above

4 3

~~from furlough,~~ ~~a second~~
charge on the 7th October
1896, ~~and retained charge~~
~~for the rest of the year.~~

The Office of the Consulting
Architect was held by
Col. C. C. Rawson R.E. in
addition to his own duties
as Supty: Engineer, V Circle,
from the 23rd January ~~to~~
~~until~~ the 22nd October 1896,
when Mr. Harris, Ex:
Engineer, 1st grade, on the
Govt: of India list, who
~~had~~ assumed the appointment
~~had previously been~~
and retained it during the
~~nominated to the post,~~
remainder of the year
~~arrived from furlough~~
in England, and assumed
charge.

Divisional charges. The
works comprising the Rushikulya
Project having arrived at
a stage when it was
no longer necessary to
retain them ~~their organisation~~
as a separate division,
the ~~latter~~ divisional charge was abolished
with effect from 1st April
1896, and the project ~~was~~
merged into the Ganjam
division of the I Circle.
The Head works of the
Vamsadhara Project which had
been maintained as a
separate division under a
Superintendent of works,
were virtually completed
in October 1895, but the
divisional establishment
was continued until
near the end of 1895-96,
when it was gradually
broken up. The division
was formally abolished
from 1st April 1896, and
the Head works were
pla

placed in charge of the
Executive Engineer
Madura division.

Casualties There were
no deaths during the
year among the superior
officers of the department

The undermentioned officers
retired from the service:-

Colonel. R.R.E. Drake

Brockman, R.E. Chief Engr: 1st class, on the 1st October 1896.

Mr. J.W. martin, Supty: Engineer, 1st class, on the 7th April 1896.

Mr. Furnivall, Assistant Engr: 3rd grade, was transferred from the Madras List on the 1st December 1896 to the establishment under the Director General of Railways.

The following statement shows the grants and expenditure under the several funds administered directly by the Chief Engineer ~~in the General Branch~~ as Secretary to Govt. of the Public Works Department:-

Funds and financial heads	Original Grants	Revised Estimate	Actual Expenditure
1	2	3	4
~~Rs~~	~~Rs~~	~~Rs~~	~~Rs~~
Imperial, Military Works.	74,700	89,000	86,344
Imperial Civil Works.	112,500	58,000	46,626
Provincial Civil Works.	28,00,000	24,30,000	24,01,810
Local Incorporated funds.	65,000	41,000	40,646
Local Excluded funds.	38,433	1,22,778	1,12,550
Estate works.	14,453	14,622	13,301
Total:	31,05,086	27,54,400	(B) 27,01,177

23

†. Liable to alteration on final closing of the books of the Examiner's Office.

(B). Exclusive of ~~Rs~~ 11,430 incurred from "Contributions"

27,01,177
11,430
27,12,607

It will be seen that while the original grant under all heads amounted to Rs 31,05,086 and the revised estimate to Rs. 27,54,400, the expenditure of the year was Rs. 27,01,177, of which a sum of ~~Rs less a sum that~~ Rs. 24,01,810 by far the larger, than ~~of the last mentioned amount~~ either was from Provincial funds.

~~the outlay from other funds being comparatively small.~~

The distribution of the ~~technically~~ expenditure ~~under what are called~~ under "Departmental heads" viz "Works" "Establishment" "Tools and Plant" ~~for which budget provision will be made~~ is given in ~~the~~ accompanying statement from the following statement:—

Statement shewing Grant and outlay during 1896-97 under all heads of Buildings and Roads Branch, Madras Presidency

Service heads.	Original Works		Repairs		Total	
	Grant	Outlay	Grant	outlay	Grant	outlay
	2	3	4	5	6	7
Imperial						
Military Works —						
Works	21.141	19.617	50.305	50.747	71.446	70.364
Establishment					16.266	15.015
Tools & Plant					1.060	.965
Total Military Works					88.772	86.344
Civil Works —						
Works — Civil Buildings	32.042	24.078	14.485	12.731	46.527	36.809
Works — Communications	1.500	1.448	"	"	1.500	1.448
Works — Miscellaneous Public Improvements	"	"	"	"	"	"
Establishment	-	-	-	-	11.013	7.841
Tools and Plant	-	-	-	-	741	508
Suspense Accounts	-	-	-	-	-	-
Expenditure in England					"	"
Exchange					"	"
Total Civil Works					59.781	46.626
Total, Imperial					148.553	132.970

Service heads	Original Works		Repairs		Total	
	Grant-	Outlay	Grant-	Outlay	Grant-	Outlay
1	2	3	4	5	6	7
Provincial						
Civil Buildings	1237435	1228224	323937	326039	1561372	1554263
Communications	59709	62848	115400	114741	175109	177689
Miscellaneous Public Improvements	53930	55117	16760	16821	70690	71938
Establishment-					512465	475740
Tools and Plant-					172438	128240
Suspense Accounts					-66400	-5960
Total Provincial					2425674	2401810
Local Funds.						
Incorporated Local Funds					44246	40546
Excluded local funds					122778	112550
Estate Works					14622	13301
Contributions						
Military Works Imperial					-	1434
Imperial					-	-
Provincial						9996
Total Contributions						11430
Grand Total					2755873	2712607

Note:— The figures entered in Column 6 represent final grants.
@ This amount is subject to modification on receipt of figures of Indirect Revenue from Board of Revenue

E. A. Dennys
Examiner P.W. Accounts Madras

The revenue collected by the agency of the Public Works Department was as follows:—

(H.E)

DWE.2
8116/87

Statement showing Revenue Receipts realized during 1896-97 under all heads of Accounts in the Buildings and Roads Branch of the Madras Presidency.

Sub heads.	XXXI Military Works.	XXXII Civil Works Provincial	XXXII Civil Works Unemployment Fund	Total
	Rs.	Rs	Rs	Rs
Rents of Buildings	4123	65726	"	69849
Sales of buildings	515	11652	"	12167
Sales of barrack furniture	"	"	"	"
Sales of Tools and Plant	"	51862	"	51862
Sales of produce	41	1856	7588	9485
Sales of old materials	69	4148	"	4217
Value of materials received from old buildings	"	1027	"	1027
Receipts from Self Supporting Workshops & net profits	"	3119	"	3119
Unclaimed deposits	"	1765	"	1765
Fines, refunds & Miscellaneous	24	51380	134	51538
Realized in Public Works Department	4772	192535	7722	205029
Do in Civil Department	"	"	"	"
Total	4772	192535	7722	205029

E. a. D'Souza

Examiner P. W. accounts, Madras.

The following were the most important of the works in progress.

Military Works - Imperial

~~A sum of Rs 760 was allotted for the Construction of a new latrine for the Madras Infantry lines at Berhampore, but it was completed with a saving of Rs 25.~~

~~Quarters for the Sergeant Instructor at Hubli.~~ ~~A sum of Rs 511, viz, the difference between the estimate amount and the actual expenditure was adjusted to the credit of the work.~~

At Cuddalore ~~the Construction of~~ a building for armoury with magazine and store room and quarters for the Sergeant Instructor attached to the South Indian Railway Volunteer Rifle Corps ~~was~~ were completed and handed over ~~the building~~ to the Military authorities during the year, the outlay having been Rs 9,930 against an estimate of Rs 9,830.

Plenty

× Can't it mean as progress

This words "a building" have been added: Shall with make the Sentence Number of the verb grammatically Correct. N.S.

At Trichinopoly an armoury with magazine, store-room and quarters for the Sergeant Instructor attached to the ~~South Indian Railway~~ Volunteer Rifle Corps was ~~begun~~ in progress and an outlay of Rs 3,538 against a grant of Rs 4,700 was incurred on the work. ~~The lapse was mainly due to the delay in getting the iron trusses for the roof made at the Local Railway Workshops.~~

~~Providing~~ Additional water pipes and fountains in the Pioneer and Infantry lines at ~~Trichinopoly~~ the same station. ~~The work~~ was carried out by the Sanitary Department at a cost of Rs 4,074 against a sanctioned estimate of Rs 4,900.

Rs 730 were contributed towards the water supply works at Trichinopoly which were completed during the year under report, the total contribution having amounted to Rs 28,400.

~~At Trichinopoly~~ The drainage of the Lower Infantry lines at this station was also completed at a cost of Rs 6,310 of which the outlay in the year under review was Rs 5,033.

Imperial civil Works

~~An estimate of Rs 3,140 for the construction of a~~ Building for Post Office at Jeypore was started in ~~sanctioned~~ in G.O. No. 1715 A W dated 9th June 1896. As rains set in then, it could not be put in hand till October 1896. In the meantime tenders were invited but nobody came forward owing to the insufficiency of rates provided in the estimate. Eventually one piece worker was selected. Then delay occurred in acquiring the land as the occupants refused to vacate. When at length the work was started difficulties in procuring Carpenters who had to be drafted from plains caused still further delay. The outlay was Rs 2,173 against a grant of Rs 2,859.

Rains and other hindrances preventing earlier commencement of the work.

~~Erection~~ Buildings for Telegraph Office with outhouses at Vizagapatam were also commenced, but progress was delayed pending decision of a reference made to the Telegraph Dept. The estimate for the work was Rs 11,350 and the grant Rs 3,000. But the expenditure amounted to Rs 348 only.

~~The estimate for the work was~~ sanctioned in G.O. No 3058 W dated 28th October 1896. When foundations were being excavated and materials collected, the progress of the work was delayed pending decision of a reference to the Telegraph Department, but the orders of Government in G.O. No 296 W dated 29th January 1897 having been received in February 1897 work was resumed, but

~~Collected with great difficulty and procured from Perigakulam~~. The outlay during the year was Rs 4.280.

Provincial

Civil Buildings

Forest

I circle - ~~Construction~~ Office for the Conservator of Forests at Wallaja. ~~The Site for this work was selected~~ ~~Estimate Rs 8500~~. The work was very nearly completed during the year, but pending finishing up, a final bill could not be made out. The building was handed over on the 1st May 1897. The outlay was ~~Rs 6340 against a grant of Rs 7850~~.

IV circle - An estimate amounting to Rs 10.000 for constructing an Office for the Conservator of Forests at Coimbatore was sanctioned for execution when ~~funds are available in G.O. No 1492~~ in July ~~dated 5th June~~ 1893. ~~Funds could not then be procured~~. The building ~~given in 1895~~ and the work was completed and ~~the building~~ handed over to the Conservator in June 1896.

Customs

IV circle - The following warehouses which were commenced in the previous year were completed and handed over for occupation during the year

~~Collected~~ sum of Rs 1.448 was spent in the collection of materials for restoring the cross road connecting the Chunampet - Madarapakam road with the Perkanam - Pudivakkam road against a grant of Rs 1.500.

The estimate for this work amounting to Rs 35060 was sanctioned as the year was drawing to a close, and nothing beyond the collection of materials and the building of lines for the workmen could be undertaken. The expenditure amounting to Rs 2210.

~~Providing~~ Quarters at Kodaikanal for the members of the Government Astronomer's Establishment.

An estimate of Rs 11.570 ~~was sanctioned~~ ~~and a~~ for ~~bungalow~~ has been sanctioned ~~vide~~ ~~G.O. No 3513~~ dated 8th December 1896. ~~The house will be altered to suit requirements~~ ~~No Dollis bungalow has been purchased~~ and improvements to suit it for Quarters ~~are being carried out with the available~~ Sites for other quarters will be selected in communication with the Government ~~but not approved of by the Government~~ ~~owner~~. Materials ~~are being~~ could not be procured without considerable difficulty at this hill station, the road to which is impracticable for ~~loaded~~ traffic.

Observatory building at Kodaikanal ~~Estimate Rs 35.060 sanctioned in G.O. No 1445~~ dated 15/12/97. An outlay of Rs 331 was incurred on the work during the year under review for collecting materials and forming cooly lines. The total outlay including previous years expenditure ~~amounts to~~ Rs 2.210.

Rs 626 ~~were spent in completing the~~ ~~Lines~~ Quarters for Sen. mail Service Sorters at Guntakal ~~were completed at~~ the total outlay being Rs 2.627 against an estimate of Rs 2.400 - ~~has been~~ at an outlay during the year of Rs 626;

The Post Offices at Adoni Gooty Madanapalle Pyapali and Allagadda and the Telegraph offices at Bellary and Guntakal were improved with an expenditure of Rs 1925.

× × × - - - + + + - -

last year, but little else could then be done. Construction was commenced and almost completed during the current year; an outlay of Rs 6340 having been incurred against a grant of Rs 7850 -

(1) Warehouse at Tellicherry — outlay Rs 6,532

(2) — Do — at Cochin — Rs 4,474

(3) — Do — at Calicut — Rs 6,352

(4) Two blocks of warehouses at Ponani } Rs 12,668

~~An estimate amounting to Rs 11,569~~ for constructing a warehouse at Mangalore was sanctioned in G. O. No 2560 W dated 11th December 1896. A sum of Rs 4,167 was paid on account of compensation for land taken up for the building but the work was not commenced for want of funds.

Tellicherry

Customs godown at Tegapatam

The construction of the building as per revised estimate of Rs 5,700, sanctioned in G. O. No 3671 W dated 19th December 1896, was delayed pending the settlement of the question of alignment of the Tegapatam - Tanjore Railway, which interferes with the site selected. The alignment has since been made.

Consulting Architect's Division -

Public warehouse at Madras - An estimate of Rs 43,657 was sanctioned in 1893. Work was commenced in June 1894 and stopped in April 1895. It was again commenced in April 1896 and held in abeyance in May 1896. Endeavours are being made to utilise the materials already collected on other works. The progress of this work was retarded owing to considerable difficulties in securing skilled labour and also to the scarcity of water.

had no control. The work is now in abeyance pending the consideration of certain proposals for harbour improvements which may involve a change in the site of the building.

13

Land Revenue Buildings

I circle - An estimate amounting to 27,420 for constructing a first class Taluk Office at Palconda was sanctioned in ~~G. O. No 1572 W dated 20th June~~ 1894. The outlay during the year ~~under review~~ was Rs 16,720, against a grant of Rs 17,316. The ~~works~~ building have been completed by the 31st March ~~1897~~ except for the receipt of certain furniture which was delayed ~~owing to the slow progress made~~ by the Contractor, the non-receipt of steel beams in time and the appearance of cracks in the walls at one corner which will necessitate some reconstruction.

Rs 16,803 were spent on the ~~Construction~~ of a first class Taluk office at Narsapalayam with an estimate of Rs 16,803 ~~then at Narsapalam sanctioned in G. O. No 2386 W dated 30th September 1895~~ against a grant of Rs 16,803 ~~but the outlay of Rs 16,803 was incurred, but the latter was at an estimated cost of Rs 12,600~~. The progress of the work was retarded owing to the difficulties in securing skilled labour and also to the scarcity of water.

~~An estimate of Rs 3,100 was sanctioned in G. O. No 2560 W dated 23rd September 1896 for~~ Additions and improvements to the General Deputy Collector's Cutchery at Vizianagram were sanctioned to meet the requirements of a Sub in 1896, and Rs 24,34 were spent ~~on the Collector at Vizianagaram. The work~~ and Rs 2,434 was incurred on the ~~work~~ against a grant of Rs 3,1[illegible]

× office at Narsapalayam

but
the work was delayed by rains at the end of March 1897. This prevented the completion of the roof the laying of asphalte and ~~completing~~ the roofing.

✓ A first class Taluk Cutchery at Kovur estimated to cost Rs 35,270 was under construction, and ~~was sanctioned in G.O. No. 2865 w dated 7th November 1893 and 254 w dated 2nd February 1895~~ to the extent of Rs 9,225. Outlay was incurred.
The work was commenced in 1894-95 and was almost finished at the end of the year. ~~with the exception of flooring with English Cement and a little painting to doors and windows.~~

✓ Rs 5014 were spent on the Deputy Collector's office at Ellore sanctioned in G.O. No. 2261 w dated 5th August 1896. The expenditure represents the value of the wood work indented for on Dowlaiswaram Workshops. Collection of building materials was were deferred pending the final settlement of site.

✓ On the Deputy Tahsildar's office at Nellapetta, a sum of Rs 9,707 has been spent altogether, of which Rs 9,557 were laid out during the year under review.

✓ III Circle. The Taluk Cutchery at Gurazala was completed during the year. ~~with an expenditure of Rs 402.~~ The total outlay on the work to end of 1896-97 ~~was Rs 14,444~~

✓ A sum of Rs 12,115 was spent on the Taluk cutchery at Vinukonda the following portions of the works being ~~of~~ carried out viz. flooring of the Court yard, Police guard, Property and Head Accountants rooms ~~roofing and plastering~~ ~~were completed. Roof timbers of verandah of Court yard~~ were completed and roof timbers including rafters for about ¾ of the building fixed and all the rooms have received first coat of plaster. The total expenditure to the end of the year was Rs 31,265 against the estimate Rs 39,440

✓ The Taluk office at Gurzala was in progress and Rs 19,300 were spent on the work during the year. The walls were almost completed and the Nepa stone flooring (except in verandah) was laid. The Wood work of ~~verandah~~ Court yard was being fitted up in the terrace of the treasury being laid and stone for cornice and Ajmp was being prepared ~~of verandah of the Police Guard. The latrine was in progress~~. The total sum spent on the work upto date was Rs 35,075 against the estimate of Rs 43,500 ✓ With the exception of ceiling which was in progress the Taluk office at Narasaraopet was completed with an expenditure of Rs 1,399; against the total outlay against the estimate of Rs 36,720 Rs 36,620. The building was handed over in February 1897.

✓ Rs 664 were spent on the Deputy Collector's office at Narasaraopet ~~during the year~~ and the work was completed with an outlay of Rs 20,663 against the estimate of Rs 19,130 -

The construction of a Stationary Sub Magistrate's office at Bezwada was commenced in November 1896 and an outlay, (including land compensation) amounting to Rs 4.756 was incurred. Windows and doors have been fixed and walls throughout raised to the level of the tops of the windows.

× + + + + + + +

III circle - Bellary Division -

Of the five Taluk cutcherries under construction during this and last year, three, viz, those at Tadpatri, Gooty and Hindupur were completed and handed over to the Revenue Department. Of the remaining two the one at Dharmavaram only requires painting wood work, glazing of windows, and gravelling the compound to complete it; while at Madakasira had the terraced roofing in progress at the end of the year. On this latter cutchery great delay has occurred owing to the failure of one contractor after another, and the rejection of most of the timber supplied from Madras by the wood work contractor. This work is now being done departmentally and will, it is expected, be completed before long in a satisfactory manner. All these cutcherries are fine substantial buildings so well built that they should need little or no repair for years to come.

In addition to these above cutcherries,

The next half sheet to be brought up here.

× + × × + + × × + + × × ×

II Circle continued -

Taluk Office at Gannavaram - This building was completed during 1895-96, but the accounts were not finally closed till 1896-97. The outlay up to the end of March 1897 was Rs 34,075 against an estimate of Rs 31,675. ~~There has been a refund of Rs 1&5 on account of the sale of material.~~

Taluk Office at Gudivada. The walls were raised about 4 feet and the door frames fixed. Nearly all the materials are at site. ~~The estimate will be revised.~~ The outlay up to date was Rs 30,639 against the estimate of Rs 38,370.

Deputy Tahsildar's Office at Avanigadda -

Walls of main and out buildings built up to full height. Roof timbers fitted to tiled portion of roofing and mangalore tiling Commenced. Timbers for terrace portion were about ⅔ collected. Completed. The outlay up to date was Rs 20,414 against the estimate of Rs 25,700

~~Guntgal~~ Record room in the Compound of Collector's cutchery at Masulipatam -

Work completed and accounts finally closed

Outlay during the year ——— Rs 443

— do — to end of March 1897 ——— Rs 16,989

Taluk Office at Tenali - ~~Estimate Rs 39,220~~ the estimate for which amounted to Rs 39,200

This building was completed and handed over to the Revenue Department in June 1896 but some question of the accounts of the materials delayed the closing of the accounts till the end of this year owing to some ~~question~~ was delay connected with the materials.

Work The previous report says that this building was handed over last year. V.C.S.

Taluk Office at Bapatla. Estimate Rs 46,100.

The ~~work~~ progress on this work was slow owing to the distance from the site ~~south~~ of the ~~receipt of~~ ~~Casting materials from same~~ work of suitable earth ~~miles distance~~ for brick manufacture.

Ass walls were raised to an average height of 7½ feet during the year and tiles and timber were Collected. The outlay ~~during the year~~ was Rs 16,121 against the grant of Rs 16,200.

The Circle Work says that earth was Carted. This is probably a mistake. The present draft has now been altered S.S.

Dy Tahsildar's Office at Ponnur - Estimate Rs 23,400. Completed except tiling ~~and~~ the Compound wall and ~~a~~ approach. The outlay ~~during the year~~ was Rs 10,209 against the grant of Rs 11,200.

Deputy Collector's cutchery at Almaku was completed with an outlay of Rs 184 during the year

New Treasury with upstair room for the Treasury Deputy Collector, Nellore was completed during the year with an expenditure of Rs 10,165 against the grant of Rs 9,143.

Iron record racks for the Collector's Office at Nellore ~~were~~ were completed with an outlay of Rs 113 during the year.

Taluk Office at ~~Gudu~~ Ongole and its outhouses - Concrete work was in progress, and wood work and other materials were collected. The doors and windows were being prepared in the P.W. Workshops.

the improvements to the cutcherry at Hospa would have been completed but for the inability of the Tahsildar to vacate the record room. ~~The improvements have been well carried out~~

The improvements to the cutcherry at Alur were delayed from a similar cause. ~~Here also delay was caused by the Revenue Authorities being unable to find another building in which to temporarily locate themselves.~~

The following Bellary works in their Division under this head are to be carried out -

(1) Taluk cutcherry at Kalyandrug
(2) Imptⁿ to the Taluk cutcherry at Penukonda
(3) Ryots' sheds for all cutcherries now without them.

Estimate for (1) is under preparation
—Do— for (2) is ready
—Do— for (3) will be prepared when the pressure of famine is removed

Cuddapah Division - The two cutcherries at Rayachoti and Proddatur were almost completed at the end of the year, and were both to be handed over in May 1897.

There has been great delay in the Construction of both these buildings owing to unexpected difficulties with and incompetency of Contractors, and of subordinates in charge of them.

It is hoped that the buildings will be finally handed over in a condition creditable to the Department.

The remaining works required -

under this head in this Divisin are

(1) Deputy Tahsildar's Office at Chitrvel
(2) —— Do —— at Kamalapur
(3) Dy Collector's Office at Lidhout
(4) Sub Magistrate's Office at Rajampet

~~Kurnool Divisin~~ -

Estimate for (1) has been sanctioned
Estimates for (2) & (3) are under check
Estimate for (4) is ready.

Kurnool Divisin - The construction of the Taluk cutchery at Pattikonda was awaiting, throughout the year, the decision of the Revenue Authorities in regard to the site. This matter has now been settled but it was too late to commence work before the close of the year. The whole of the grant had accordingly to be surrendered.

The Deputy Collector's Cutchery at Markapur was completed but the final bill was received too late to close the accounts.

The Estimate called for in G.O. No. 489 W dated 19th February 1897 for providing this cutchery with ryots shed, latrine well prisoners' dock and witness box, were under preparation - will shortly be submitted.

The Stationary Sub Magistrate's Office at Nandyal progressed somewhat slowly during the year but was nearly completed at its close.

The following are the future requirements under this head in this Divisin: —

(1) Estimate for upper storey to the Collector's Office at Kurnool - Estimate submitted.
(2) Estimate for Taluk Office at Nandikotkur. Estimate under check
- Do —— at Kurnool - Estimate under check

(4) Estimate for Taluk Office at Koilkuntla - Matter under correspondence
(5) —— Do —— at Giddalur - Question being considered - The site is not yet settled.
(6) Estimate for Sub Magistrate's Office at Atmakur - Estimate is ready
(7) —— Do —— at Kalva - The work has been ordered to be postponed in G.O. No. 2875 W dated 12th November 1895.

IV circle - The following buildings were completed and handed over for occupation during the year: —

(1) Second class Taluk Office at Giddalur - outlay Rs 17,642
(2) Additions and alterations to the Deputy Tahsildar and Sub Magistrate's Office at Atmakur - outlay Rs 5,957
(3) Deputy Tahsildar's Office at Aluru - outlay Rs 13,013
(4) —— Do —— at Yangasseri - outlay Rs 4,38

An estimate amounting to Rs 17,4[illegible] was sanctioned for the construction of a Sub Collector's Office at Yellichery in G.O. No. 2617 dated 16th July 1896 and the work put in hand in the middle of October 1896. Excellent progress was made with the work and the grant was fully utilized. It is expected that the building will be ready for use in June 1897.

An estimate of Rs 9,400 was sanctioned for the construction of a Stationary Sub Magistrate's Office at Puttur. The superstructure was raised to 9½ feet. The arch work was in progress and the doors and windows were under preparation.

Stationary Sub Magistrates Office at Tindapur
- Estimate Rs 10,080 - The basement was Completed and the
- Doors and windows were got ready.

Improvements to the Collectors Office at Salem were completed ~~at the end of the and handed over to the Revenue Department at the end of the previous year of 1895-96~~, but final payment to the Contractor was not made during 1896-97. The total outlay was Rs 13,995 against the estimate of Rs 14,300.

✓ The construction of a first class Taluk cutcherry at Tirupattur was practically completed and handed over to the Revenue Department ~~about~~ at the end of 1895-96. The building but the wire fencing had not been finished and was ~~the door is now~~ in progress at the end of the year under review.

✓ An outlay of Rs 4003 was incurred on the Sub Magistrates Office at Ramakal. The Walls have been fully built and the rafters for the verandah roof put up.

A first class Taluk Cutcherry at Chendragiri, estimated to cost Rs 34,920, was sanctioned in 1894. The building was completed and handed over to the Revenue Department in 1896, but accounts are not yet closed.

✓ An estimate amounting to Rs 34,850 for Constructing a first class Taluk cutcherry at Wandiwash was sanctioned in 1893. The building was completed and handed over to the Revenue Department in 1896, but the final

payment cannot be made as the Contractor is not willing to accept the ~~equitable~~ settlement ~~made~~ proposed by the Superintending Engineer.

✓ Deputy Tahsildar's Office with out houses at Ambur -

An estimate of Rs 16,550 was sanctioned for this work in October 1893. The building was finished and handed over to the Revenue Department in January 1897.

✓ Deputy Tahsildar's Office at Tirupati

An estimate amounting to Rs 1,190 was sanctioned in 1895 and the work Completed with the exception of floors, jail doors and a few sundry items.

✓ Providing Additional accommodation in the Taluk cutcherry at Arcot -

Estimate Rs 4,400. The work has been Completed with the exception of record racks, painting, and plastering.

✓ Taluk cutcherry at Gopichettipalaiam

The building was practically completed and handed over to the Revenue Department in January 1896 but some minor works had to be completed and the accounts were not finally closed till January 1897.

Progress on the Taluk cutcherry at Kollegal was much retarded by the scarcity of labour and materials. Skilled labour had to be imported from Madras and other places. The work was completed in August 1896 and the building handed over to the Revenue Department in the following month.

~~Constructing a~~ Taluk cutcherry at Karur - The terracing ~~without flat tiles and plastering on top~~ has been completed to all portions of the Cutcherry except the Court and Cashiers' rooms. The work is now in steady progress -

IV circle

Combined Office for the Deputy Collector and Stationary Sub Magistrate at Virudhunagar - The work was started in April 1896. The lower story has been completed, and the brick work of the upper story very nearly so - The joists have been laid and the terracing has been finished. The total outlay during the year was Rs 19,477 inclusive of Rs 2,500 debited by the P.W. Workshops for wood work supplied.

Taluk Office at Tiruvannamalai - The walls have all been raised to the terrace level of the verandahs, except the walls of the Treasury. The terracing of the record room and the verandahs was half-completed.

Additions and improvements to the Sub Collector's Office at Cuddalore - The ~~separate~~ east and south blocks

have been raised to springing level, and in the other blocks to a height of 7 feet - Concrete flooring in the lower story and Cuddapah slab flooring in the Police school and west verandah ~~Completed~~ has been laid - The improvements to the Sub Collectors' Office at Tindivanam were completed at the end of the year but the accounts of the work have not been finally closed -

Public Offices at Tanjore - The work was started in June 1896. Brick work has now been Completed up to basement level in the treasury and press rooms. In the main building tower, two large arches and one small stone arch have been turned and the brick work over them started. The estimate had to be revised owing to the rates for stone and brick work being ~~found~~ insufficient.

Stationary Sub Magistrates Office at Kumbakonam - The old building of the new Magistrate was demolished and the Brickwork Completed to basement level. The ~~required~~ wood and iron work were received from the P.W. Workshops.

VI Circle - First class Taluk cutcherry at Musiri. Estimate Rs 34.405 - The work was completed with the exception of the erection of the lightning Conductors, about the middle of 1895-96 and handed over to the Revenue Department. All the materials required for the completion of the [illegible]

at Conductors were received about the end
the of the year under report, but the work
could not be done owing to the transfer
of the Subordinate in charge for famine
duty. ~~He expen~~

First-class Taluk cutcherry at
Jayankonda solapuram. The work,
with the exception of a well and the setting
up of lightning Conductors, was fully
completed and handed over to the Revenue
Department.

~~X~~ Stationary Sub Magistrate's Office
at Kulitalai ~~was sanctioned in G.O. 2369~~
~~dated 17th August 1896 at an Estimated~~
~~Cost of~~ Rs 8.500. The work was given on
Contract and the first outlay was incurred
in December 1896. The expenditure during the present
year amounted to Rs 2.500. The work is
making good progress.

~~X~~ Stationary Sub Magistrate's Office
at Perambalur. Estimate ~~to cost~~ Rs 7.600,
~~was sanctioned in G.O. 1991 dated 6th~~
~~July 1896~~. The work was also given on contract
and the first outlay was incurred in November
1896. Heavy rain in the February following
the work and it was found that
the soil which appeared quite hard
(large boulders of stone being imbedded
in it) was not reliable. and the founda-
tions had therefore to be taken further down
than was estimated for. The outlay on the
and including the value of timber
was Rs 2.599.-

Constructing Vernacular record-room
for the Collector's Office in Tirumalraicko
Palace, and the acquisition and enclosure of
lands around the Palace. -

All the works included in the sanctioned estim
of Rs 60.700 have been completed with
the exception of the Construction of a Vernacul
record-room, which is held in abeyanc
Head Assistant Collector's Office at Ramna
- Estimate 17.700. This has been
the building handed over -
Rs 8.465 were spent during the year.

Additions to the new Taluk Office at
Tirumangalam to accommodate the
Stationary Sub Magistrate were
sanctioned at an estimated cost of
Rs 5.170. The work, with the exception of
flooring, has been completed with an
expenditure of Rs 5.241.

Additions and alterations to the Depu
Tahsildar's Office at Kodaikanal, Estim
Rs 4.920 - The foundations and basement
were completed and the superstructure
Commenced. Expenditure Rs. 173

Stationary Sub Magistrate's Office at
Periyakulam - Estimate Rs 9000 -
The masonry foundations were
Completed and the basement built
1 3/4 feet high: The outlay on the work
was Rs 2.000

plete
ogam
50
n.-oce

An estimate amounting to Rs 7090 for constructing a Stationary Sub Magistrate's office at Satur was sanctioned and ~~the work~~ was put in hand in September 1896. But the grant for the work was subsequently ~~curtailed~~ with drawn to provide funds for famine relief works. No progress ~~with the work~~ was made up to February 1897 when Work was then resumed, but ~~unusual rains fell~~ in the middle of that month an unusual rain fell of February ~~which retarded progress~~ which again retarded the work.

then
It was found impossible ~~then~~ to do before the close of the official year than more ~~than~~ lay foundations, build the basement, and raise the superstructure 2 feet. Expenditure Rs. 2000.

Improving the Taluk Office and Constructing Sub Jail wards. Cook room and Compound wall at Satur, Estimate Rs 5.570. The work was commenced in September 1896 and Rs 4000 were spent. The improvements to the Taluk cutcherry and the Construction of the Cook room and Compound wall were completed. The walls of the Sub Jail were raised to joist level and the iron doors and windows were fitted.

Stationary Sub Magistrate's Office at Sankaranayinarkoil, Estimate Rs 7,350. The foundations and basement were completed and the superstructure raised about 2½ feet with an outlay of Rs 1.247.

Office room for the Tahsildar at Sankaranarkoil. Estimate Rs 2,5,70 - The foundations were completed and the superstructure was raised to 2 feet, the outlay being Rs 332.

Residences for Local Government and Secretariat Offices

Consulting Architect's Division.

Government House, Madras.

During the year several improvements were made. In the main building the drawing room was considerably enlarged and beautified by the removal of the walls on the north and south sides and throwing into the drawing room the two adjacent rooms each 18'-3" wide. The dimensions of the drawing room were thus increased from (roughly) 38'×34' to 38'×74'.

A new ceiling of Willesden paper with rich teak wood mouldings and parquetage of rosewood and teak were also added. By the introduction of an intermediate floor in the monsoon dining room, a new bed room suite consisting of bed room 22'×18'-7½", dressing room 16'-3"×15'-9" and bath room 15'-9"×9'-6", were added on the second floor.

In the grounds the old wooden fencing around the north and south sides of the park was removed and a new fencing (Baylis and Jones and Baylis) substituted.

Quarters for the men of the Excellency the Governor's band. Madras Work was completed in July 1896 at a cost of Rs 46,069 and Rs 50 quarters have since been in occ

Government House, Guindy -

Enclosing the building with galvanised iron wirefencing and steel uprights was completed ~~with as on~~ May 1896 with the exception of the ornamental gates which were considered unnecessary; the expenditure being Rs 1,251 against an estimate of Rs 3,575.

Quarters for Servants - The prolonging of one block was completed before March last, and two others were ~~finished~~ completed with the exception of the roof. The fourth block was completed up to basement level. Expenditure Rs 16,261.

Educational

Government Colleges

Consulting Architects Division.

New Law College, Madras -

With the exception of the interior decoration of the main staircase and the making of the surrounding roads, this work is practically completed. The expenditure during the year was Rs 35,976 and the total outlay Rs 3,48,603.

Additional accommodation for the Biology and Physical Science departments of the Presidency College, Madras

This work was completed in 1895-96, but a small payment of Rs 747 was made during the year. The total expenditure has been Rs 59,725 against the estimate of Rs 62,870.

Gas works for the Chemical, Physical and Biological laboratories of the Presidency College and the workshops attached to the College of Engineering, Madras

Estimate Rs 28,237. Outlay Rs 2,606. Very little progress was made with this work during the year as most of the gas holder, &c, have not been received from England. Some fittings were put up in the Presidency College and some alterations to that building provided for in the estimate were carried out.

Connemara Library and Connected buildings

These buildings have been completed with the exception of the teak wood dome of the tower, which but as it was found that the tower was crushing

ron its weight, it had to be dismantled under orders of Government. ~~The dismantlement is just complete~~.

Government Schools) Civil Capes

I Circle

Demolishing and reconstructing the Government School-house at Koraput:

Estimate Rs 3,010. Expenditure Rs 701 against the grant of Rs 1,000. The work could not be completed during the year for want of skilled labour ~~(viz Carpenters)~~ which ~~who~~ had to be drafted from the plains.

Extending the normal and union Schools for the Training College at Rajahmundry - Estimate Rs 46,500 ~~sanctioned in G.O. No 67 w dated 8th January 1897~~. The expenditure during the year was Rs 10,553. Materials were collected. Concrete work in foundations was in progress, Wood work in Government Workshops was in progress, and steel beams for the flow were procured.

III Circle

The School-house at Anantapur was completed during the year and handed over. A plan and estimate for the Training School which it is proposed to build alongside have been submitted to the Director of Public Instruction.

A plan and estimate for improvements to the Wardlaw College at Bellary are also under preparation.

IV Circle

Adding an upper storey to the Govt. Training School for masters at Coimbatore - ~~Operations~~ Work had to be ~~Stopped~~ Suspended from May 1896 to February 1897 pending receipt of the revised estimate for additional work which was necessary. The revised estimate was sanctioned in ~~G.O. No 330 w dated 18th~~ November 1896. The grant for the year could not be fully worked out, the ceiling planks having been received too late ~~in the year~~ to proceed with the work.

Government Training School at Mangalore - Estimate Rs 9,000. The work was commenced in November 1896, and Rs 4,761 were spent. The walls ~~have been~~ touched ~~over~~ Completed and the construction of a latrine is in progress.

Ecclesiastical)

V Circle

Cemetery at Villupuram - The work was ~~fully~~ completed and paid for, except land compensation charges, which will be adjusted in the Supplemental Accounts ~~of March 1897~~.

Consulting Architect Division

The filling in of the tank and the lowering of the ground in the Purasewalkam General Cemetery at Madras was completed in March 1897 with an outlay of Rs 2,149 against the estimate of Rs 2,593.

Law and Justice

II Circle

A sum of Rs 733 was spent on the District Munsif's Court at Narasaraopet; and the ryots shed ~~thatched~~ and cattle pound have been put in hand and are well advanced.

III Circle

The District Munsif's court House at Nandyal was completed and handed over in 1895-96, but the accounts were finally closed in the year under review, the outlay being Rs 17,992 against a sanctioned estimate of Rs 17,355.

IV Circle

The District Munsif's Court at Narsapur was completed with an outlay of Rs 20,949, and the building handed over to the Judicial Dept for occupation.

Improvements to the Sub Judge's and the District Munsif's Courts at Palghat were completed and the building was handed over, the outlay being Rs 4,467.

A Combined Office for the Deputy Tahsildar and District Munsif at Ottapalam was sanctioned at a cost of Rs 38,390, but owing to the great delay in making over the site by the Department only Rs 7,490 could be spent. The Basement to the main building and Sub Jail was completed and the walls were raised to a height of 3 feet. Door frames were completed.

A District Munsif's Court at Madanapalle has to be built. The estimate for which is awaiting the standard of design.

Consulting Architect's division - Contracts Property rooms for the High, Small Cause, and City Civil Courts

Estimate Rs 44,764. A new site for the building having been selected and a revised estimate sanctioned in September 1896, the old foundations laid out last year were dug out and the materials cleared and utilised for the new site. The walls were raised all round to a height of 10 feet: Expenditure Rs 15800 and against the total outlay of Rs 25,031.

Jails

Central Jails

I Circle

Constructing Masonry walls along the road between gate and tower in the Central Jail at Rajahmundry

Expenditure to end of 1896-97 Rs 2,804. Progress of the work was retarded owing to the prevalence of cholera in the Jail.

IV Circle

~~Sinking a new~~ Well in the Central Jail at Cannanore - Estimate Rs 4,650. This work was sanctioned late in the year and so that only Rs 1151 were spent before the 31st March 1897. Work is in progress and it is expected that the well will be sunk to the estimated depth of 80 ~~and~~ before May S.W. Monsoon.

District Jails

I Circle

Reconstructing a new hospital and throwing back the South-east main wall. Parvatipur Hill Jail -

The work is in abeyance in accordance with ~~Orders of 30 3W dated 29-11-95~~ the Orders of Government. There are materials at the site of the work to the value of Rs 2,057.

Improving and extending the Sub Jail at Koraput - Estimate Rs 13,378. Expenditure during the year Rs 2,072 - Expenditure up to date Rs 15,906. Work Completed.

II Circle Lock-ups.

Extensions to the Sub Jail attached to the Taluk Office at Masulipatam - Work Completed with a total outlay of Rs 5[illegible]

At the request of the Inspector General of Prisons, the E. E. has been asked to sink the well to a depth of 100 feet, as almost all the wells in this gaol are 100 feet deep and yet they run dry during the hot weather.

Police

I circle.

✓ Constg 22 Police huts at Koraput.

Work completed with a total expenditure of 8.727.

✓ Constg 22 Police huts at Jeypore.

The main building was completed and the cook room nearly so, the total expenditure being Rs 9.215.

✓ A first class Police station house at Waltair was completed with an outlay of Rs 2.782 against a sanctioned estimate of Rs 2.890.

✓ An estimate amounting to Rs 2,945 for Constructing Reserve Inspectors quarters at Rajahmundry was sanctioned in ~~G.O. No. 884 dated 4th~~ March 1896. The work was completed, the outlay having been Rs 3.217.

✓ A dwelling house and an office bungalow for the Assistant Superintendent of Police at Narsapur were acquired at a cost of Rs 8000 against an estimate of Rs 10.000.

III circle - The Police office at Anantapur was nearly finished at the close of the year and should have been quite so, if the Contractor had done his duty. It is a fine building well constructed, but a revised estimate is needed and is expected will be submitted shortly.

✓ The Police Station-house at Bowcapetta in the Bellary District was completed and handed over. It is substantially built of granite and cost Rs 6.508 against an estimate of Rs 6.380.

✓ The construction of a Police Station-house at Adoni at an estimated cost of Rs 2.984 was also commenced during the year. The basement was completed and the superstructure commenced. Much better progress would have been made but for the cramped position of the building in the heart of the town, and delays on the part of the Contractor. It is being built of granite.

✓ The Police hospital at Kurnool was completed during the year but not handed over, because the authorities had asked for some shelves in the store room which had not been fitted up when the year closed.

✓ The construction of a Police office at Kurnool was commenced during the year and carried out departmentally ~~by order of the Superintending Engineer~~, to obtain some definite data in regard to ~~about~~ the District rates for labour and materials. The work made good progress, being about half built at the close of the year.

The quality of work is exceedingly good and has the advantage of conveyance ~~Confirms the safety of previous Conviction gained years ago in the Godavari District that it is always better to do~~ masonry works departmentally.

The following buildings under this head have still to be constructed under this head in the III Circle :—

(1) Quarters for Police Hospital Assistant at Bellary - Estimate Submitted for sanction.
(2) Police Hospital at Anantapur - Estimate nearly ready.
(3) Police station at Harpanahalli.
(4) Hospital Assistants quarters at Kurnool - Estimate submitted for sanction
(5) Reserve Inspectors quarters at Kurnool - The site has not yet been selected
(6) Police Hospital at Nandyal - The site has not yet been selected
(7) Assistant Superintendents quarters at Nandyal - Estimate ~~would have been ready but for delay owing to the~~ pressure of famine relief work.
(8) Police Office at Tumbum - Estimate under preparation.

~~Medl~~ VI circle - Consltg an office and residence for the Assistant Supdt of Police at Tuticorin - Estimate 12,450.

This work was commenced about the middle of February. The site being close to the sea, much difficulty was experienced with the foundations on account of water. The foundations have now been laid, and coral stone for the superstructure has been collected. Outlay Rs 763

Consulting Architects Division -

A new ~~Offic~~ Police station at Kilpauk was completed in April and handed over in May 1897. Estimate Rs 4,907. outlay Rs 4,756

Medical

I Circle - Consltg a Hospital with out houses at Polaveram - Estimate Rs 2,650

The flooring and roofing have been completed with an outlay of Rs 680

The District Medical and Sanitary Officer having proposed certain additions and alterations, a revised estimate is necessary has been submitted

Consulting Architects Division -

General Hospital, Madras - The following works connected with this building were completed during the year :—

(1) Isolation shed for female patients and two surgical sheds Estimate Rs 5,240. outlay ~~on~~ ~~the~~ ~~end~~ ~~of~~ ~~the~~

(2) Minor additions and alterations

Estimate Rs 8,375. outlay Rs 7,167.

The undermentioned works were also in progress and half completed:-

(1) Apothecarys' day and night rooms over the out patient dispensary - Estimate Rs 8,390. outlay Rs 4,035.

(2) Altering the linen room into quarters for native paying patients - Estimate Rs 6,300. outlay Rs 3,114.

Additions to the Government Maternity Hospital, Madras were completed in 1895-96 with an outlay of Rs 35,107. A small payment of Rs 625 was made during the year.

A sum of Rs 2,654 was spent on the construction of a boundary wall in lieu of Corrugated iron wire fencing to the Criminal enclosure at the Leper Hospital, Madras against an estimate of Rs 3,486. The work was completed with the exception of the front wall which was stopped under the orders of the Surgeon-General.

The extension of the Chemical laboratory attached to the Medical College, Madras was completed in March 1897. Its outlay to the end of the year was Rs 20,586 against the estimate of Rs 19,118.

Removing the existing asphalte floor and reflooring with ~~E~~ Cement the block of the Lunatic Asylum at Madras was completed in 1895-96 with an outlay of Rs 2,599. A further payment of Rs 25 was made during this year.

I Circle. During the year under review 4 registration buildings were undertaken in this circle, of which three were completed and handed over and the remaining one was also completed with the exception of wire fencing and flooring of Portland Cement concrete for the record room. The position of these buildings and the expenditure thereon are given in Appendix A of this report. Stat

II Circle - 3 registration buildings were completed and handed over during the year.

III Circle - Bellary Division - Sub Registrars Offices at Gooty and Alur were completed during the year at a cost of Rs 277 and Rs 2,697 respectively. A Sub Registrars Office at Madakasira is also required, for which a sanctioned estimate is ready.

Kurnool Division - The Sub Registrars Office at Allagadda was completed with the exception of wire fencing, in obtaining the materials for which there has been great delay. An estimate for constructing a similar office at Pattikonda has been sanctioned. An estimate for a Sub Registrars Office at Cuddapah is nearly ready.

IV Circle. 7 registration buildings were undertaken during the year. The position of these and the expenditure thereon are given in appendix A of this report. Stat.

V circle - The Sub Registrars offices at Tirupporur, Tindivanam, Kallakurichi, Porto-Novo, Meraltur, Shiyali, Kuttalam and Pattukkôttai were all completed and handed over.

~~In that at Vellikuppam~~ the foundations of the building at Vellikuppam were laid and the walls raised 7 feet above basement level all round, and the doors and window frames were fitted

At Kurinjipadi, the walls of the building were raised to full height, the roofing was begun and the Concrete floor was laid.

VI circle - The Sub Registrars offices at Chettikulam, Tiruppur-Vanam, ~~Aruppukkôttai~~ Kalligudy, Perayur, Palni and Kovilpatti were Completed and handed over. Those at Aruppukkottai and Rajapalaiam are in progress.

~~Consulting Architect's Division~~ -

Improvements to the Office of the Inspector-General of Registration were completed with an outlay of Rs 1.797. Painting has still to be done.

-

I Circle Public Works Buildings

~~Conty~~ Residence with out houses for the Conservator of Forests at Waltair - Work nearly finished. Final Completion delayed owing to difficulties with the Contractor.

Police Assistant Superintendent's quarters at Narasapatnam - Work almost completed outlay Rs 5769 against a sanctioned estimate of Rs 6.500.

II Circle

Residence for the Executive Engineer, Kistna northern Division - wire fencing and well completed. The completion of the work was delayed pending sanction of the Government of India to the revised estimate, which has since been received.

Office for the Executive Engineer, Kistna northern Division - Doors and windows were made and stored in the workshop.

III Circle

Head Assistant Collector's residence at Hospet ~~Work~~ not completed owing to difficulties in getting Contractors. The building ~~It~~ still requires flooring to bath rooms, parapet walls to roof and fittings to doors and windows.

The improvements to the District Surgeon's quarters at Anantapur - were completed at a cost of Rs 4.507 against an estimate of Rs 4.570.

Store shed for famine tools at Cuddapah. This work has made very slow progress, owing to difficulty ~~because much~~ ~~was experienced~~ in getting ~~the necessary~~ timber and unhealthiness of the to the locality ~~Groundsettling~~. Roofing nearly finished ~~and timber received~~.

a residence for the Head Assistant Collector at Nandyal was completed during the year at a cost of Rs 12,515 against an estimate of Rs 12,481

Rest-house at Markapur -

main building and roofing of out houses Completed. Here also the same difficulties were experienced as at Cumbum.

A number of rest houses ~~are~~ is required in this circle for which ~~estimates~~ may be expected when the pressure of famine relief work is over.

In the Fort at Chingleput a bungalow was purchased for Rs 8,243 for use as P.W.D. Sub Divisional Office, Sub Jail and Sub Registrar's Office.

At Tanjore the purchase of Colonel Drake-Brockman's bungalow sanctioned in G.O. No 1391 dt 14-1-96 was effected at an aggregate cost of Rs 16,417 inclusive of petty repairs. The building is occupied as the residence of the Executive Engineer, Tanjore Division.

Upper Storey to the Divisional Office building at Tanjore - Estimate Rs 6,110.

The work was commenced and completed during the year with the exception of the spiral staircase which is being fitted.

Residence for the Head Assistant Collector at Ramnad - Estimate Rs 11,890. The main building is practically completed. Roofing of stables and coach house in progress. The outlay on the work during the year has been Rs 7,901 and the total expenditure Rs 11,088.

Consulting Architect's Division

The following works were completed during the year: —

(1) Quarters for the Vice Principal of the Teacher's College at Saidapet — Estimate Rs 9,971. Expenditure Rs 10,518.

(2) Quarters for Hospital Assistants attached to the Maternity and Opthalmic Hospitals — Estimate Rs 18,170. Outlay Rs 14,356.

A sum of Rs 1026 was spent on revising the Job Department of the Government Press against the estimate of Rs 3,744.

Residences for European Officers of the Head Quarter Staff of the Madura District - An outlay of Rs 15,241 was incurred during the year on account of compensation for land taken up.

Improving the Police Superintendent's quarters at Palamcottah - Estimate Rs 430

This is an incomplete work of the previous year. It was commenced in December 1895 and completed about the end of March 1896, but the accounts were not closed till 1896-97. Outlay Rs. 735.

Provincial.

Communications

IV Circle

The following lines of Communication were maintained and improved during the year.

Name of road	Length of road	Expenditure under maintenance Rs	Expenditure under improvements Rs	Monsoon damages.
Chandale-Mysore frontier	12	5,289	11,354	"
Cotacamund to Kullar	27	70,551	6,883	"

The estimate of Rs 6000 sanctioned in the previous year for metalling the bad portion of the Chundle-Mysore road was fully worked out. Another estimate of Rs 28,000 for putting the whole 13 miles of road into good order

a

Constructing 23 new culverts was sanctioned during the year and Rs 5060 expended in Collecting materials.

With a view to afford relief to the Mappillas in the Ernad and Walvanad Taluks, a scheme was sanctioned ~~during the year~~ for opening out the following new roads:—

(1) From Anakode to Kannipparamba Police station via Tirukaliyur temple. 7 miles.

(2) From Panditkad to Tuvvur and on to Karivarakundu. 8 miles

(3) From Melathur to Kalikavu via Karivarakundu and on to Nilambur 22 miles.

As the Ramzan was fast approaching during which time fanatical outbreaks usually occur, Government ordered at the latter end of January that the works should be started forthwith in anticipation of sanction to estimates, when a staff of one Superviser and 3 Suboverseers were immediately detailed to carry out the orders. No efforts were spared to carry out the spirit of the Government order and the works were started simultaneously with the Commencement of the Ramzan. An average

about
of 600 Mappillas has been ~~were and are being~~ employed on the works and Rs 3.826 were spent by the 31st March 1897. Out of the total length of 37 miles, levels and approximate estimates have been submitted and sanctioned for the lines from Tuvvur to Karivarakundu and from Melathur to Karivarakundu, a length of 15 miles. Estimates for the remaining sections ~~are expected will be submitted in due course~~.

VI circle. Constg a bridge over the Kuriliyar at Uttamapalam.

The work was completed in 1894-95, but a sum of Rs 2.319 was paid to the Contractor in 1896-97 on account of extra rates claimed by him, ~~under the authority Conveyed in Chief Engineer's memorandum No 1192 edy 30th March 1896.~~

~~Cutting a trace of ghaut road from~~ Athur to join road No 49, Lower Palnis.

The work was completed in 1895-96, but an outlay of Rs 43 was incurred in 1896-97 to close the accounts.

Provincial.

Miscellaneous Public Improvements

IV circle - Filling in the upper lake at Coimbatore - This work was first carried out departmentally from February 1896 to June 1896. It is now being done by a piece worker. Tram way materials had to be brought from Madras and the Periyar, and the work has now been placed in charge of a special officer - ~~Mr. J. F. Lomb Esqr. Executive Engineer on Special duty.~~

VI circle - ~~Provincial share of Government Contribution for the~~ Trichinopoly Water Supply scheme - In ~~G.O. No. 1740 W dated 11th July~~ 1894 a sum of Rs 6,920 was sanctioned as a Government Contribution towards the water Supply scheme and this was paid ~~for~~ in August 1894. A further Contribution of Rs 230 was sanctioned during the year under report ~~in G.O. No. 3315 W dated 18th November 1896 and was paid~~. The total amount of Contribution to end of March 1897 has been Rs 7,150.

Incorporated Local Funds

V circle - A sum of Rs 967 was spent on the collection of materials for forming a village road from Lutchmanguri to Kottagam. Estimate Rs 9,650.

Tools and Plant.

Special.

I circle ~~Erecting a new stern wheel steamer for Nara-~~ ~~yapur Ferry~~ - Estimate Rs 30,238. Expenditure during the year 1894. Expenditure to end of the year Rs 28,998. The current year's outlay was on account of deputation allowance ~~sanctioned in G.O. No. 1654 W dated 8th June 1896 and paid~~ to the Foreman of the Bombay Dockyard who was sent to Dowlaish ~~with the boats~~ to put the steamer together.

Excluded Local Fund Works

Port Funds

I circle - Quarters for the lighthouse establishment at Colingapatam were completed with an outlay of Rs 5,851 against a sanctioned estimate of Rs 6,120.

II circle - The Port Officer's residence at Masulipatam was completed with an expenditure of Rs 539; the total outlay on the work having been Rs 7,433.

IV circle - A residence for the Port Officer at Calicut was sanctioned at an estimated cost of Rs 14,100. An outlay of Rs 9,717 was incurred on the work. The main building was roofed in and plastering was in progress at the end of the year - out-houses completed.

VI circle - Constg a residence with out-houses for the Port Officer at Pamban, Estimate Rs 8000. The work has been completed, but accounts not yet closed. The expenditure during the year was Rs 2,870 against the total outlay of Rs 7,989.

I circle - Extending the southern and northern jetties at Cocanada by 2300 and 200 feet respectively - Estimate Rs 51,000 sanctioned in ~~G.O. No. 2405 dated 24th~~ August 1896. Grant Rs 38,000 Expenditure during the year Rs 38,288. This work is intended to do away with the circuitous channel to the South-ward and by concentrating tidal scour on the bar at the River mouth, to reduce dredging to a minimum as well as to provide a direct passage for cargo boats between the Upping and the Port. The work was extended to the sanctioned lengths. ~~and raised to 7 ft 2~~. Packing of the stone remained to be done. So far the work is reported to have proved beneficial

IV circle - Rs 5,016 were spent in Constructing a sea wall in front of the Custom House at Tellicherry.

3 new rough stone groynes along the Vypeen foreshore at Cochin were constructed at a cost of Rs 3,168 and a stock of rough stone boulders was collected at a cost of Rs 2,432 on the Cochin foreshore to meet future emergencies.

The annual report on the Condition of the Mangalore Harbour was submitted. An estimate for improving the harbour is under preparation.

Mangalore Harbour. An estimate for improving this harbour has been ordered, and is under preparation.

VI circle - Constg a new pier at Tuti. Corin and reclamation of the foreshore.

This work was ~~pier and reclamation of foreshore were~~ completed in the previous year and handed over to the Marine department. During the year under report four new and two old cranes ~~which were~~ procured by the Marine department were fitted up and the laying of a portion of the pipe drain under the foreshore was proceeded with. The laying of the permanent siding was carried out by the South Indian Railway Company, ~~the charges incurred by them being adjusted against the grant allotted to this Department~~. The erection of the turn table remains to be done, the most advantageous position for it having yet to be decided. The expenditure during the year has been Rs 4.673 and against the total outlay Rs 1.53.181.

Protecting the T. head of the Pier at Tuticorin - All the wood work was got ready and fitted, on the outlay being Rs 1.316.

Works in Estates under the Court of Wards.

I circle - The works in the following estates were ~~under the~~ in charge of the Public Works Department during the year: —

Ganjam Division

(1) Aska
(2) Bodagada
(3) Dharakota
(4) Peddakimedi
(5) Surangi

Godavari Western Division

(6) Yangellamudi

Vizagapatam Division

(7) Kasimkota

Aska and Dharakota estates in the Ganjam Division were handed over to the Proprietors in April and October 1896, respectively, and the several works in the estates were also handed over on their completion. ~~There~~ were two works in the Surangi estate which were completed and were ready to be handed over. ~~During the year,~~ The major works Irrigation in the Kasimkota estate Vizagapatam Division were transferred to this Department. vide G.O. No 2784 dy 24-9-96.

The statement ~~given~~ below exhibits the outlay as compared with the grants for works :-

Estates	Buildings				Communications			
	Original works		Repairs		Original works		Repairs	
	Revised grant	outlay	Revised grant	outlay	Revised grant	outlay	Revised grant	outlay
~~Ganjam Division~~								
Aska	..	1	..	..	..	..	..	..
Bodagada	..	..	637	339	..	..	38	38
Dharakota	..	..	611	624	..	..	252	252
Peddakimedi	956	957	742	706	..	..	..	..
Surangi	..	..	..	..	..	..	..	..
~~Godavari Western~~								
Yengallamudi	..	..	..	..	..	..	..	..
Total	956	958	1990	1669	..	..	290	290

Ganjam Division

Aska estate - A small sum ~~[illegible]~~ was expended on "Constg quarters for the Proprietrix of Aska" during the year - The work was Completed and handed over in June 1896.

Bodagada estate - Rs 339 were spent under the head "Buildings, Repairs" in repairing two works of which one was Completed and the

other was in progress. ~~Half of the~~ Repairs to the Palace buildings were deferred at the request of the ~~Proprietrix~~ ~~but Carried out as the~~ Maha Devi ~~objected until the summer season was over~~ ~~A sum of Rs 37-10-8 was spent against a grant of Rs 38 under the head "Communications, Repairs"~~ for the maintenance of the road from the Palace to Police station house at Bodagada was undertaken.

Dharakota estate - Under the head "Buildings Repairs" two works were executed at a cost of Rs 624, of which one was Completed and the other was in progress.

Peddakimedi estate - Under the head "Buildings, Original works" a sum of Rs 956 was spent on constructing quarters for the children of the ~~eldest and youngest daughters~~ of the Peddakimedi Rajah at Digapudi. ~~Estimate Rs 2 600, but it was since abandoned~~. Under the head "Buildings, Repairs" Rs 706 were spent against a grant of Rs 742 in repairing three works which were Completed during the year.

VI Circle. Trichinopoly Division.

Reconstructing the Chattram at Tirupalathurai - Estimate Rs 2,680. Work completed at a cost of Rs 2,673 of which Rs 1,904 were spent during the year under report.

Madura Division - Source

repairs to the Palayampatti estate

bungalow ~~occupied by the District~~ were carried out.

~~Judge have been completed.~~

Contribution Works

Water Supply.

An estimate, amounting to Rs 4.21,000 for water supply to the town of Vizagapatam was sanctioned in ~~G.O No 3623 dated 5th~~ February 1897. Owing to the late date at which ~~Grant-in-aid Expenditure G.O.~~ Sanction ~~Sanction~~ was received ~~to the estimate having been received very late in the year~~, it was only possible to select a contractor and make preliminary arrangements for ~~make arrangements to begin work. In the~~ commencement of the work ~~without account of the cost of~~ ~~trial pits~~.

Famine Relief

I Circle

Ganjam Division. At the request of the Collector, test works were started at Bendi and Boruhhadra in the Chicacole Sub Division in January 1897, but as they failed to attract labour, the works were given up. Similar attempts were made at Kata Bommak in the Chicacole Sub Division in March 1897, and at Kukkulaluka in the Gumsur Taluk in February 1897 and these also to attract labour. failed. Another test work was started in March 1897 at Denigam on the line of Kallikota Bogirani road, and this was subsequently declared a relief work, and as such it was in progress at the close of the year. A sufficient number of tools relief works for famine purposes

was
~~never~~ obtained during the year
from the ~~General Superintendent~~
P.W. Stores, Madras.

Vizagapatam Division. Owing
to the failure of the North East
monsoon, the crops ~~have entirely~~
failed in some parts of the District;
and
~~consequently~~ at the request of
the Collector of the District, a
few Irrigation works in the Pala-
konda and Yellamanchilli
taluks were ~~first~~ started to ~~give~~
afford relief to
~~and employment for~~ the cooly
classes ~~with a view to avert~~
they failed to attract much
distress; but ~~these works not~~
labour and
~~having attracted much labour~~
were subsequently executed
under the ordinary piece work
system. Other works having
were
~~however been~~ started both
by the Local Funds and the
Boards
Revenue Department, and for these works,
tools
were at the Collector's
supplied by
request, obtained from the P.W. Dept.

~~General Superintendent, P.W.~~
~~Stores, Madras.~~

Note
† This monograph is
evidently by the S.E. himself.
In other circles it is Jan.
Evidently that the S.E. knew,
as on the previous occasions
and intent stations, the Chief
Engineer Circles, called in
very little part, personally, in
drawing up the reports
apparently the reports
may from memoranda
Letter
our very full
and fuller
the Operations
Dept. in the Circle
the Circle
however
his own pen.
25 Aug 93

† III Circle.

The year began well for
the operations of the Department,
but it was soon evident that
the South West Monsoon was
failing, and when this was
followed by an almost complete
failure of the North East monsoon,
the situation became grave;
and the ordinary operations of
the Department in the Circle
were brought almost to a stand-
still during the latter half of the
year in order that the majority
of the staff might be employed
on Famine Relief Works. The
Circle was peculiarly unfortunate in this respect being
conterminous with the Districts
affected by distress, ~~and it is~~
~~creditable to the Executive~~
~~staff that as much as 92 per~~
~~cent of the original grant was~~
~~spent, especially seeing that~~

~~expenditure on ordinary works was restricted as far as possible to set funds free for famine relief works.~~ The following figures will show how the subordinate staff was handicapped in the execution of its ordinary duties.

Division	Sanctioned Scale	Transferred to Famine Relief Works	Balance available for ordinary works
Bellary	11	6	5
Cuddapah	8	6	2
Kurnool	14	10	4
Total	33	22	11

~~While~~ The officers in charge of Divisions and most of the Sub Division officers had to perform their ordinary duties in addition to the very heavy task of organising famine relief works. ~~It is too early yet to write a history of the famine relief operations in the Circle. Suffice it to say~~ that all Famine Relief Works were handed over to the Department by order of Govt. in December and January and the number of such works with the numbers of relief workers at the close of the year in each Division are given in the following statement. The works consist almost entirely of road making and repairs.

Division	No: of relief works	No: of relief workers	Remarks
Bellary	25	47,537	Includes Anantapur Sub Division which was formed into a separate charge for famine relief work purposes.
Cuddapah	7	6,229	
Kurnool	26	17,984	

These numbers ~~have~~ were subsequently very largely exceeded.

In addition to the ordinary staff transferred to or employed partially on famine relief, the following staff was appointed to the Circle by the Chief Engr

at the close of the year to assist in relief operations

Executive Engineers — 1
Assistant Engineers — 6
Upper Subordinates — 41

while 29 Lower Subordinates were appointed locally.

The Circle ~~has~~ was so overshadowed with famine during a large portion of the year that the schedule of rates could not be brought into order ~~is still in a somewhat chaotic state~~. It is however reported that steps have ~~however been~~ been taken to improve it and it is expected that the departmental work now in progress will increase the knowledge of local officers on this important subject and lead to more accurate results in the end.

Matters of archaeological interest.

The Asoka inscriptions at Pandya in the Ganjam Division were washed with silicate ~~wash~~ during the year with a view of protecting them from decay.

Light Houses.

The inspection of the following light houses were inspected ~~was undertaken~~ during the year by the ordinary staff of the Public Works Department and their condition reported on:—

Vakalapudi
Pulicat
Cochin
Calicut
Cannanore
Tellicherry
Mecungalore.
Negapatam
Hare Island
Manapad.

2. The light houses at Calingapatam, Santopille and Hope Island were not inspected ~~during the year~~ and the Supdg. Engineer I Circle was accordingly directed to take an early opportunity of visiting them.

A special Lighthouse

Division under the charge of
an Executive Engineer
~~Mow. Hospitals~~ was constituted
The staff of this Division was engaged on
in July 1896. for the preparation
of plans and estimates for im-
provements to the existing
for
structures and illuminating
will hereafter be engaged in
apparatus and for the execution
made
of works arising by
sanctioned. Estimates for the
light houses at False Point
Divi, and Manapad have
since been sanctioned and
funds provided.

Public Works Stores. The
closing balance of the year
was Rs. 1,40,119-2-5 against
Rs. 1,58,384-12-2 at the end of the
previous year.

The receipts were as follow:-

	Rs	As	P
From London	37,023	4	10
" P.W. Divisions	111	7	5
" P.W. Workshops	1,951	4	6
" Local purchases	15,199	11	5
" Guaranteed Railways	2,379	15	-
" other Departments	38	2	9
" State Railways	638	2	7
" Provincial Revenue	3,511	10	8
Total Rs.	60,853	11	2

and the issues were:-

	Rs	As	P
To Public Works Divisions	12,013	2	5
" P.W. Workshops	59,973	8	2
" State Railways	1,574	4	5
" Guaranteed Railways	220	8	6
" Articles valuing Rs. 10 and below transferred to other Divisions and Departments	3,952	14	3
" other Departments	335	1	2
" Private sales	1,049	14	-
Total Rs.	79,119	4	11

The closing balance of Sto

Duty Rs. 1,40,119-2-5, though well within the sanctioned reserve limit of Rs. 2,25,000, includes surplus and obsolete stores, a list of which is under preparation in view to the orders of Government being taken as to the disposal of the articles being considered.

Special stores to the value of Rs. 58,467-14-4 were obtained from England on account of other Divisions and Departments and were duly despatched to their destinations.

Instruments, tools and plant to the value of Rs 44,519-6-7 were issued numerically to Public Works, Provincial Services, but at a valuation to other than Provincial services, and to other Departments, ~~to the extent of Rs. 44,519-6-7.~~

During the year under review, 27 consignments were received from England and there were 13 shipments to other Public

Works Divisions as against 36 and 35 respectively in the previous year.

Publice Works Workshops.— The value of work executed in the shops during the year was Rs. 1,84,967-11-1 as against Rs 1,31,909-3-3 in the previous year, showing an increase of Rs. 53,058-7-11. It may be ~~pointed out~~ remarked that in 1895-96 there was an increase of Rs. 40,294-7 over the previous year's transactions, so that there has been a total increase of nearly a lac of Rupees in the last two years. ~~The value of work executed for the Dept. has also increased by Rs. 45,197-6-4 in the value of work executed for the department.~~ The following increases also occurred in the work done for other Departments, Viz:-

Military Works and State Railways	Rs 1077-15-2
other Departments of Government	" 3,908-15-8

Private parties.
(Government
of Mysore) – Rs. 3,151-2-4

There was a small decrease of Rs. 276-5-7 in the work done for Quasi-Public Bodies. The increase in the work done for the Public Works Department is due principally to large amounts of timber and iron work ~~executed~~ prepared for work in the Fifth Circle

The following statement shows the work done as compared with that of the previous year.

Department.	1895-96	1896-97	Difference	
			More	Less
	Rs As P	Rs As P	Rs As P	Rs As P
P. W. Department	1,10,126-10-9	1,55,324-1-1	45,197-6-4	- - -
Military Works and State Railways	227-6-10	1,304-12-	1,077-5-2	- - -
Other Departments	2,165--8	25,074--4	3,908-15-8	- - -
Quasi-Public Bodies	369-7-11	93-2-4	- - -	276-5-7
Private Parties	20-9--	3,171-11-4	3,151-2-4	- - -
Total	1,31,909-3-2	1,84,967-11-1	53,334-13-8	276-5-7
Increase over last year 1895-96			53,058-7-1	

The value of Machinery and Plant in the shops at the beginning of the year was Rs 92,208-8-3. After deducting the usual 4 per cent for depreciation viz Rs 3,688-5-4, and adding ~~the~~ receipts amounting to Rs. 747-10-5, the balance at the close of the year amounted to Rs. 89,267-13-4. The expenditure on Tools and Plant and Machinery was Rs 2,747-4-10

and that on new Plant Rs. 747-10-5, while the balance of materials on hand at the end of the year was Rs 164-8-6 as against a sanctioned reserve limit of Rs. 200.

Bezuada Workshops. The outturn of the shops amounted to Rs. 1,43,514 against Rs. 1,65,202 in the previous year. The work done was distributed between Irrigation and Provincial works in the proportion of tens to one.

The following statements give full information as to the outturn and financial results of the working of the shops:-

No. I. - Statement showing out turn in Bezuada Workshops during 1896-97.

—	Irrigation Works for which 20 per cent is charged		Works public or private for which 25 per cent is charged.		Provincial Works for which no centage is charged	Total	
	Outturn	Centage	Outturn	Centage	Outturn	Outturn	Centage
	Rs As P	Rs As P	Rs As P	Rs As P	Rs As P	Rs As P	Rs As P
1896-97	94,440-14-3	18,869-6-0	3529-12-8	882-10-6	45,543-5-0	1,43,512-15-11	19,742-0-6

No. II. - Statement of profit and loss account of Bezuada Workshops.

Items		Amount	Items		Amount
	Rs	Rs		Rs	Rs
To cost of Establishment —					
Supervision	2,400				
Maistries	2,916		By actual realisations made for indirect charges on works done to other than Provincial as per statement No: I	19,742	
office Establishment	1,869	7,185			
" Repairs to Buildings	729				
" Repairs to machinery and tools and plant	4,005				19,742
		4,734			
Total		11,919			
Profit		7,823	Total		19
Grand Total		19,742			

Note. In addition to the profit of ~~Rs 9,711~~ 7,823, all Provincial Works (about one third of the whole out turn) have been carried out ~~absolutely~~ free of ~~any~~ charge ~~whatever~~ for Establishment and Tools and Plant.

It is however to be noted that Irrigation ~~loaned~~ free to the Workshops new tools to the value of Rs 8,384 which should have been a charge against Provincial

Doulaishweram Workshops. The following is a statement of the work done in the shops during the year under review as compared with that executed in the previous year:-

	1896-97	1895-96	More than 1895-96	Less than 1895-96
	Rs	Rs	Rs	Rs
1. Work done for the P.W. Department excluding centage	79,422	82,293	-	2,871
2 — Do — for other departments — Do — Do —	4,438	6,569	-	2,131
3 — Do — for private persons — Do — Do —	1,370	1,090	280	-
Total	85,230	89,952	280	5,002

The outturn in the year was less than that of the previous year owing to lack of work and to the stoppage of repairs to floating plant and machinery from January 1897 for want of funds. The cost of general charges (establishment, repairs to buildings, new tools, and repairs of tools and plant) amounted to Rs. 9,280 as against Rs. 11,205 realised as centage on work, resulting in a

a profit of Rs. 1,925.

Government Brick and Tile Factory. There were two kilns at work in the Government Brick and Tile Factory,—(i) Patent Kiln and (ii) Punjab Kiln. During the course of the year work at the Punjab Kiln ~~was~~ were entirely stopped. The outlay on manufacture amounted to Rs. 76,607—4—2, while the value of outturn for the same period amounted to Rs. 70,361-4-10 showing a deficiency in outturn ~~of the value~~ of Rs. 6,245-11-4

Government Lime Kilns. The outlay on manufacture under this head amounted to Rs. 18,403-7-8, while the value of outturn for the same period ~~to Rs.~~ amounted to Rs. 18,342-8-6 or Rs 60-15-2 less than the operation.

The total deficiency under the Brick and Lime Kilns amounted to Rs. 6306-10-6 which will be adjusted under the rules by debits to

works in progress.

Service Books. The orders with respect to the due and correct maintenance of service books are reported to have received careful attention from all the officers in the Department.