(1) பக்கங்களின் எண்ணிக்கை 346 pages

(2) புதுக்கித் திருப்பிய நாள் 18/7/91

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 14/8/91

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். — 3634-5 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 21-12-1889 - 1989.

...வோ கண்டபடி கையாளவோ கூடாது

183 Sheets

...-1—16,006—15-6-87.

3634-5

செப்பனிடுபவர் பெயர் S. A. Rahim

செப்பனிடுவதற்காக எடுத்துக் கொள்ளப்பட்ட நாள். June 91

செப்பனிட்டு முடித்த நாள் July 91

சரிபார்க்கும் மு.பா.வி. கையொப்பம்

ஆய்ச்சி உதவியாளர் கையொப்பம்

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From the Superintending Engineer,	I Circle,	dated	5th Oct. 1889,	No.	389 G.L.
"	II "	"	25th Nov. "	"	494 G.L.
"	III "	"	23rd Oct. "		
"	IV "	"	30th Sept. "		
"	IV "	"	2nd Oct. "	No.	425 E.W.
"	V "	"	21st " "	"	466 E.W.
"	V "	"	18th " "	"	4645.
"	V "	"	21st " "	"	4779.
"	VI "	"	18th Nov. "	"	5568.
"	"	"	2nd Oct. "	"	1480 T.J.
"	"	"	15th " "	"	1044.
" Consulting Architect to Government		"	7th Nov. "	"	1160.
" "		"	12th Dec. "	"	1730.
Office note from the Examiner, P. W. Accounts		"	5th " "	"	1739.
" "		"	5th " "	"	1740.
From the Inspector-General of Registration		"	19th Oct. "	"	3701.
" " of Jails, dated 13th Oct. 1889, No. 273.					
" " of Police " 2nd " " 4891.					
Proceedings of Government, Judicial Department, dated " 8th Nov. 1889, No. 1908.					
Memorandum from the Financial Department		"	25th Sept. "		No. 361.
Office note from the Chief Engineer for Irrigation		"	19th Dec. "		

ORDER—dated 21st December 1889, No. 3634 W., Public Works.

In its memorandum of the 25th September 1889, the Financial Department assigned a grant of Rs. 26,50,000 for expenditure on Provincial Civil works during 1890-91, and the amount has been distributed as shown below:—

Original Works.

	Rs.
Civil buildings	10,25,598
Communications	3,42,749
Miscellaneous public improvements	6,150
Minor works	75,896
Reserve with the Government for incomplete works	1,99,607
Total, Original Works ...	16,50,000

Repairs.

	Rs.
Civil buildings	1,77,000
Communications	1,09,000
Miscellaneous public improvements	14,000
Total, Repairs ...	3,00,000
Total, Original Works and Repairs ...	19,50,000
Establishment	6,50,000
Tools and plant	50,000
Grand Total ...	26,50,000

2. The selection of works under class A and the amounts appropriated for them have been decided in committee in accordance with the arrangements sanctioned in G.O., No. 2856 W., dated 11th October 1883, and after due consideration of the lists of works submitted by the Inspectors-General of Police, Jails and Registration and the Registrar of the High Court as required in G.O., No. 12 (Judicial), dated 5th January 1887. The works under class B are those brought forward by Superintending Engineers, the Consulting Architect to Government, and the heads of departments concerned, but for which funds are not available.

3. As it is not usual to include in the budget, minor works of departments other than the Police and Registration, the grants applied for, for such works, have been added to the lump sum allotments to the divisions concerned.

4. The grant for Minor Original works has been distributed to divisions with reference to G.O., No. 2665 W., dated 29th August 1888. The amount reserved for incomplete works will, as usual, be appropriated on receipt of detailed proposals from Superintending Engineers and the Consulting Architect to Government.

5. The grants for repairs, and tools and plant have been distributed to divisions with reference to para. 11 of G.O., No. 1638 W., dated 22nd June 1889. The statements of demands to be submitted by Superintending Engineers and the Consulting Architect with reference to para. 1322 of the Public Works Code should therefore be restricted only to incomplete works of 1889-90, and to such new works as may be considered urgent.

6. The allotment of Rs. 12,000 under Communications—Repairs, applied for by the Superintending Engineer, I Circle, for the maintenance of the Dumagudem Navigation works, has been disallowed, the works having been ordered to be maintained from the grant for 43. Minor Works and Navigation—*vide* G.O., No. 2622 W., dated 20th September 1889.

7. The Superintending Engineers concerned should lose no time in the preparation and submission of plans and estimates for the unsanctioned works for which funds have been provided in the budget.

8. The Examiner of Public Works Accounts having reported that no increase or decrease is anticipated under "Suspense," part VI of the budget has been omitted.

9. The budget estimate of receipts for 1889-90 was fixed at Rs. 1,40,000, but the revised estimate has been reduced to Rs. 1,00,000 on consideration of the actuals of the past years.

10. The budget estimate of charges for 1889-90 was Rs. 23,00,000 but funds having been provided for additional works proposed for execution during the year, the revised estimate has been increased to Rs. 23,28,663.

11. The budget estimate of charges for 1890-91 is Rs. 3,50,000, in excess of that for 1889-90 and the increased grant has been provided to admit of the new High Court buildings at Madras being completed during the ensuing official year.

3634-5

12. With these remarks the preliminary issue of the Provincial Civil Works budget for 1890-91 will be printed and circulated for the information and guidance of the officers of the department, and four copies will be forwarded to the Government of India.

(Here enter No. 3635 W., dated 21st December 1889.)

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
" Financial Department.
" Revenue Department.
" Judicial Department.
" Educational Department.
" Public Department.
" Ecclesiastical Department.

Endorsement—dated 21st December 1889, No. 3635 W., Public Works.

Forwarded.

(By order.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secretary to Govt., P.W.D.

Exd. P. L. Pereira.
Spare Copies

2

GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 21st.

Read.

Encl.

G.O., 21st Dec. 1889, Nos. 3634, 3635 W.

DECEMBER.

Preliminary Issue of the Provincial Civil Works Budget for 1890-91

Forwarding the —.

3634-5

Provincial

Statement showing approximate Expenditure under Budget Heads for 1889-90

3

Provincial

Statement Showing the Approximate expenditure under the Budget Heads during 1889-90 to accompany the Budget for 1890-91

3634-5

View No	Name of Work	Amount Of Estimate	Expenditure to end of 1888-89	Approximate outlay to in 1889-90	Remarks.
	Provincial				
	Original Works.				
	Major Civil Buildings				
1	Completing the Government House at Ootacamund & furnishing it	7,79,150	70,418	10000	Work in progress.
2	Repairs to Mount Stuart property, Ootacamund	22,330	20,464	567	Work Completed.
3	Improvements to Peons' Quarters on Mount Stuart ooty	2,860	1,994	583	Do
4	Providing accommodation for the Court of the Subordinate Judge, Ootacamund	59,030	58,056	606	Will be Completed in 1889-90 and funds will be applied for in the statement of demands for October 89
5	Providing record shelves to Waterloo House Record room ooty	2395		1895	Will be Completed in current year
6	Erecting Courtyards to the Duffadars Quarters on Mount Stuart ooty	380		295	In progress. Will be Completed in 1889-90
7	Altering the roof of Revenue Department clerks' room and Record room on Stone House Hill, Ootacamund.	730		730	Will be Completed in the current year
8	Extending & improving the out houses near St Stephens church ooty	535		466	Do
9	Forming a roadway to Saint Georges Church at Wellington	390	352	28	Completed.
10	Connecting Police lines, Station & Hospital with Water supply	590		590	Will be Completed in the Current year
11	Improving the out houses of Cinchona Villa ooty	740		740	Do
12	Gravelling the roadway to and around the Roman Catholic Church at Wellington	450		450	Completed

4

1284-94 1895

Provincial

6

Statement Showing the Approximate Expenditure under the Budget Heads during 1889-90 to accompany the Budget for 1890-91

3634-5

Item No	Name of Work	Amount of Estimate	Expenditure to end of 1888-89	Approximate outlay to be in 1889-90	Remarks.
	Provincial				
13	Reflooring Saint Thomas Church Ootacamund	770	7,84984 16.950	770	Will be Completed in the Current year. Provision for this has also been made in the Budget-if funds are not allotted this year on the office statement of demand to be submitted on 1st October 1889.
14	Constructing drains to carry off rain water from St Georges Church Wellington	465		465	Completed.
15	Improving the roof &c. of the Protestant Church at Kotagiri	975		975	Will be completed in the Current year
16	Lowering the old Police lines in Jail Hill with Water supply	280		280	Do
17	Connecting Conethorai villa with Ooty Water supply	209		209	Do
	Original Work. Communications Major				
18	Constructing a road from Vyatri to Gudalore	650,000	57,778	75,000	In progress. Rs 25,000 will be surrendered in the Statement of Surrenders for October 1889
19	Constructing 8 cart stands on the road from Kullar to Ootacamund	6100	4702	1,348	Will be completed in the Current year
20	Widening the roadway of the Pykara Bridge on Ooty Gudalore Road.	1570	1039	531	Do.
	Original Work. Collectors Public Improvements. Major				
21	Improving the Water supply northern section Ootacamund	171,365	165,107	4,200	Do
22	Improvements to Hobart Park- Ootacamund	8335	6539	1796	Do - Funds will be proposed by transfer from other works.
			1,229,149	102,524	

Provincial

6

Statement Showing the Approximate expenditure under the Budget Heads during 1889-90 to accompany the Budget for 1890-91

3634-5

Item No	Name of Work	Amount of Estimate	Expenditure to end of 1888-89	Approximate outlay to in 1889-90	Remarks.
	Provincial		10,20,149	102,524	
23	Fencing and improving the margin of Ooty lake	26150	25788	194	Work Completed.
	Original Work Miscellaneous Public Improvements		1075937	102718	
	Nil.				
	Provincial Repairs Civil Building			19,000	The existing grant is Rs 17500 so that the balance will be applied for in the Statement of demands for October 1889.
	Provincial Repairs Communications			55,000	Existing grant.
	Provincial Repairs Miscellaneous Public Improvements *			384	The existing grant being Rs 1400. the balance will be surrendered in the Statement of Surrenders for October 1889
	Protected Plant.			8,000	

* The existing grant under this head is Rs 18,000. About Rupees 10,000 will be Surrendered in the Statement for October 89, because the original grant Rs 18,000 which was intended to meet the Cost of the Steam Roller in the current year (Rs 6300) and the Cost of its Upkeep of Public cattle throughout the full year could not be so utilized owing to the Cost of the Steam Roller Rs 5700 having been sanctioned in G.O. No 2317 W dt 23d August 1889 as part grant of 1886-89 and to Public Cattle having to be disposed of shortly by auction as per G.O. No 1908 W Dt 16-7-89.

6

Ron Thompson

14 SEP 89

Camp Pookote Col 82

Executive Engineer

Nilgiri Division

J.K. Kaguranda Rao

a cell

FOURTH CIRCLE
P. W. D.
17 SEP 83

West coast Division. Fourth Circle.

Statement showing the approximate outlay under Provincial during 1889-90.

Head of Classification.	Approximate outlay during 1889-90.	3634-5
Provincial Civil Buildings		
Major	102080.	
Minor	6260	
Total original works.	108340.	
Repairs.	5500.	
Communications		
Major	"	
Minor	2170	
Total original works	2170.	
Repairs.	28,000.	

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Executive Engineer's Office
Lealman 2nd September 1889.

Arthur Fraser Col. R.E.,
Executive Engineer

11

5450

Coimbatore Division

Statement showing the proposed expenditure in the year 1890-91 and the approximate outlay in the current official year under the head Provincial

3634-5

Project and Works	Amount of Estimate	Outlay up to 31-st March 1889	Approximate outlay in the official year 1889-90	Proposed expenditure in the year 1890-91
Provincial				
Civil Buildings				
Major Works				
Additions to the Central Jail at Salem	6340	4627	950	
Constructing a District Munsiff's Court at Namut, Coimbatore District	17420	6385	11000	
Constructing Sub Registrar's Office at Gopichettypollium	2680	..	..	2680
Do Do at Tadpatrigapalli	2770	..	..	2770
Do Do at Sooloor	2750	"	"	2750
Repairs and improvements to the Government Taluq School at Namkal	4300	2999	150	..
Constructing a first class Police station house, Salem	2556	"	2556	"
Constructing Deputy Tahsildar's Cutcherry at Aravakurchi	9540	"	"	9540
Constructing 50 close prisoner's cells at the Central Jail at Salem	13290			
Less Convict labor	5023			
	8267	"	"	8267
Total Major Works	56623	14011	14656	26007

Minor Original Works

Adding a record room to the Sub Registrar's Office at Avanashi	880	"	"	880
Improving the District forest Office and Constructing a stone shed at Coimbatore	1714	"	1714	"
Constructing a Sub Registrar's Office at Vaniembody	2240	1884	356	"
Additions to the Taluq Cutcheery at Athur for sub Registrar's Office	2365	"	"	2365
Constructing two new verandahs to the District Court House at Salem	1720	"	"	1720
Additions and alterations to Huzur Treasury Salem	1210	"	1210	"
Constructing a Dead House at Vaniemboddy	625	"	"	625
Minor Works below Rs 500				
Providing two iron double record racks and				
~~one~~ ladder to the District Court house at Coimbatore	421	"	"	421
Providing lightning Conductor to the Taluq Cutcheery at Nambiyur	463	"	"	463
Supplying record shelf to the Salem Sub Divisional Office	26	"	"	26
Deepening the well in the compound of the sub Divisional office at Salem	75	"	"	75
Improvements to the Divisional Office at Mustampatty salem	200	"	200	"
Total Minor Works	11938	1884	3580	6474
Repairs Lump sum	"	4443	5000	5000

6th September 1889

C. W. Macrae
Executive Engineer

10.

From
The Executive Engineer
Coimbatore Dt

SUPDT. ENGINEER'S OFFICE
No. 4/714 C.
6 SEP. 89
P. W. D.
FOURTH CIRCLE

Dated 6th September
1887

Statement showing
proposed expenditure
in 1890-91 under
Provincial Services

10

3634-35

3634-5

No. 8917. Office of the Director of
Public Instruction
Madras 16th October 1889.

From

H. B. Grigg, Esqr., M.A.,
Director of Public Instruction,
Madras.

To

The Superintending Engineer,
4th Circle.

Sir,

With reference to para 3 of G.O. Public Works No. 3208 W. dated 12th November 1883, I have the honor to request that you will be good enough to provide Rs 2130 in the Provincial Public Works budget for 1890-91 for Constructing a gymnasium and a detached shed to the Government College, Calicut and for carrying out certain other improvements to the building of the above College. The plans and estimates for the same were forwarded by the Executive Engineer, West Coast Division and sanction

Included in the Imp
Grant to the West Coast

11

of Government has been applied for for the work.

I have &c.

Signed/ H. B. Grigg.

Director of Pub: Instruction

No 466.
Ew.

Copy forwarded to the Chief Engineer P. W. Department for favor of necessary provision in the ensuing year's Budget.

Col: R.E.
Superintending Engineer, IV Circle

Secunderabad
21st October 1889.

D.W.S.

3634-5

PWDo. 9989

From,

The Supg. Engineer,
4th Circle.

Dated 21st } October 1889.
Despd 22nd }

Rcd 24. 10. 89

No 466
Encl.

Enclosures Nil

Government College, Calicut

Forwards copy of letter from the Director of Public Instruction, Madras, requesting to include Rs 2130 in the Ensuing year's budget on a/c certain improvements to the — for favor of compliance.

3634-5

Provincial Services
Public Works Budget Estimate

IV Circle

Public Works Department

Provincial Service Budget Estimate

of the

Public Works Department

of the

Fourth Circle

for the year

1890-91.

13

Alexr Sullivan Colonel Rl,
Supg. Engineer, 4th Circle.

Provincial Services — IV Circle

Public Works Budget Estimate — 3634-5

Revenue

Budget Estimate of Provincial Services Public Works Revenue in the 4th Circle for the year 1890-91.

Budget Estimate of the Revenue that will be realised by and on account of Provincial Services of the P.W. Deptt in the 4th Circle for the year from 1st April 1890 to 31st Mar 1891.

	Budget Estimate 1889-90	Revised Estimate 1889-90	Budget Estimate 1890-91
Realised in P.W. Department	15,000	15,724	18,224
Total	15000	15724	18224

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Provincial Services

Public Works Budget-Estimate — IV Circle

Budget Estimate of expenditure on Public Works under Provincial Services in the 4th Circle for the year 1890-91.

Abstract of the estimated expenditure for Public Works under Provincial Services in the 4th Circle for the year from 1st April 1890 to 31st March 1891.

	Budget Estimate 1889-90	Revised Estimate 1889-90	Budget Estimate 1890-91
Original Works.			
Civil Buildings	1,35,366	1,35,366	2,27,056
Communications	1,06,768	1,06,768	2,13,000
Mis: Pub: Improvements	5,015	5,015	54,940
Total	2,47,149	2,47,149	4,94,996
Repairs			
Civil Buildings	32,500	32,500	33,000
Communications	81,000	81,000	81,000
Mis: Pub: Improvements	1,400	1,400	1000
Total	1,14,900	1,14,900	1,15,000
Total Works & Repairs			
Civil Buildings	1,67,866	1,67,866	2,60,056
Communications	1,87,768	1,87,768	2,94,000
Mis: Public Improvements	6,415	6,415	55,940
Total works	3,62,049	3,62,049	6,09,996
Establishment	"	"	-
Tools and Plant	"	"	-
Stock & Suspense	"	"	-
Profit and Loss	"	"	-
Total	3,62,049	3,62,049	6,09,996

Provincial Services

Public Works Budget Estimate — IV Circle

Abstract of the charges to be incurred 3634 by the P.W. Dept. from Provincial Services & Contributions as detailed within

	Budget Estimate 1889-90	Revised Estimate 1889-90	1890-91 Original works	Repairs	Establishment	Tools & Plant	Stock & suspense	Total
Provision from Provincial Services.								
In India	3,62,049	3,62,049	4,94,996	1,15,000	"	"	"	6,09,996.
In England	"	"	"	"	"	"	"	"
Total	3,62,049	3,62,049	4,94,996	1,15,000	"	"	"	6,09,996

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Provincial Services
Public Works Budget Estimate

IV Circle

Part I

Detail of the Budget Estimate for Original works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Outlay: Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
				Civil Buildings							
				Major Works.							
(b) Administration	Nilgiri	Ootacamund	1	Additions and Improvements to the Government House	7,79,150	7,04,118	10,000	10,000		1	G.O., No. 2459 W, dt 3d Sept 1883 Item No 9 Class A Works Budget of 1889-90.
	West Coast	Coondapoor	2	Tahsildar's Office	32,950	4,356	16,000	12,500		2	G.O., No. 2469 W, dt 14th Augt 1888 Item No 11 Class A works Budget of 1889-90.
—Do—	Calicut	3	Collector's Office	1,89,970	32,240	30,000	50,000		3	G.O., No. 1186 W, dt 21st April 1888 Item No 12 Class A works Budget of 1889-90.
—Do—	Mangalore	4	Improvements to 2d & 3 blocks of the Collector's Office	15,060	2,658	10,000	2,400		4	G.O., No. 2421 W, dt 9th Augt 1888 Item No 13 Class A works Budget of 1889-90.
				Carried over				74,900			

Provincial Services

Public Works Budget Estimate — Part I (Contd) — IV Circle

Detail of the Budget Estimate for Original works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
(6) Administration (Contd)					Brought forward			74,900			
	West Coast	Serinthalapana	5	Tahsildar's Office	34,070	"	"	5000		5	G.O., No. 2380 W, d/ 12th Oct. 1885 Item No. 8 class B works Budget of 1889-90.
	Do.	Badagara	6	Tahsildar's Office	31,000	"	"	10,000		6	G.O., No. 2380 W, d/ 12th Oct. 1885 Item No. 9 class B works Budget of 1889-90.
	Do	Mangalore	7	Tahsildar's office	"	"	"	5,000		7	Estimate under preparation
	Coimbatore	Arava-kurchi	8	Deputy Tahsildar's office	9,540	"	"	9,540		8	G.O., No. 3287 W, d/ 16th Oct. 1888 Item No. 6 Class B works Budget of 1889-90.
				Carried over				1,04,440			

3654-5

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Provincial Services

Public Works Budget Estimate — Part I (Cont'd) — IV Circle

Detail of the Budget Estimate for Original Works under Provincial Services in the 4th Circle for the year 1890-91.

3634-5

Head of classification	Executive Division	Locality	Item No.	Projects and Works	Outlay: Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
(6) Administration (Contd)					Brought forward			1,04,440			
	Nilgiri	Cotaca-mund	9	Improvements to Collector's office	4,400	"	"	4,400		9	Estimate sent to the Collector of Nilgiris with this office No. 196 Fin. of 12th July 1889 for transmission to Govt. for sanction & allotment of funds.
Miscellaneous	Do. "	Do. "	10	Extending the main building at Mountstuart	3,700	"	"	3,700		10	Estimate under preparation
									1,12,540		
(8) Law & Justice	West Coast Chavakachcheri		11	District Munsif's Court	19,245	"	"	5,000		11	G.O., No. 988 W, dt. 27th March 1888 Item No. 22 Class B works Budget of 1889-90.
	Do.	Manjery	12	District Munsif's Court	15,087	"	"	8,000		12	G.O., No. 1267 W, dt. 13th May 1889
	Do.	Tellicherry	13	Additions & alterations to the District Court House	5,240	"	"	5,200		13	G.O., No. 2631 W, dt. 27th Augt. 1888 Item No. 21 Class B works Budget of 1889-90.
				Carried over				18,200	1,12,540		

Provincial Services
Public Works Budget Estimate — Part I (Contd.) — IV Circle

Detail of the Budget Estimate for Original works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual Expd. 1888-89.	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
											3654-55
(8) Law & Justice (Contd)				Brought forward				18,200	1,12,540		
	West Coast	Palghat	14	Sub judge's & District Munsif's Court	28,790	7,200	15,000	5,000		14	G.O., No. 2521 W, d/ 17th Augt. 1888 Item No. 23 class A works Budget of 1889-90.
	Do.	Tellicherry	15	Constructing a new Court for the Sub Judge	14,440	2,000	10,000	2,400		15	G.O., No. 2631 W, dated 27th Augt. 88 Item No. 24 class A works Budget of 1889-90
	Do.	Karkal	16	District Munsif's Court	20,600	"	"	10,000		16	Estimate under preparation
									35,600		
(10) Jails	Do.	Cananore	17	Close prison, Central Jail	26,080	"	"	10,000		17	G.O., No. 2058 W, dy 31st July 1889
	Coimbatore	Salem	18	Fifty Close prisoners' Cells at the Central Jail:							19
				Estimate Rs 13,290	13,290						G.O., No. 1440 W, dated 31st
				Less convict labor " 5,023	8,267	"	"	8,267		18	May 1889.
									18,267		
				Carried over					1,66,407		

Provincial Services

Public Works Budget Estimate — Part I (Contd.) — IV. Circle

Detail of the Budget Estimate for Original Works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No	Projects and Works.	Outlay: Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No	Remarks & References
				Brought forward					1,66,407		
(11) Police	West Coast	Uppinam-gadi	19	Constructing a second class Police station House	2775	"	"	2,000		19	G.O., No. 185, dated 7th January 1884.
									2,000		
(15) Customs	Do.	Calicut	20	Sea Custom Assistant Superintendent's office	1,110	"	"	2,000		20	Estimate submitted for sanction through the Collector of Malabar with this office No. 152/m, dy 6th May 1885
									2,000		
(16) Miscellaneous	Do.	Tiruvangadi	21	Sub Registrar's office	2,650	"	"	2,650		21	G.O., No. 3331 W, dy 22nd Nov. 1883 Item No. 67 class B works Budget of 1889-90.
	Do.	Manantoddy	22	Sub Registrar's office	4,875	"	"	4,000		22	G.O., No. 1123 W, dy 26th April 1889 Item No. 68 class B works Budget of 1889-90.
	Do.	Kasargod	23	Sub Registrar's office	3,970	"	"	3,000		23	G.O., No. 1874 W, dy 13th July 1887
				Carried over				9,650	1,70,407		

Provincial Services
Public Works Budget Estimate

Part I (Contd.)

IV Circle

Detail of the budget estimate for Original Works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks and References
(16) Miscellaneous (Contd.)				Brought forward				9,650	1,70,407		
	Coimbatore	Golichetti-palayam	24	Sub Registrar's office	2,680	"	"	2,680		24	G.O, No. 278 W, dy 4th Feby 1887 Item No. 65 class B works Budget of 1889-90
	Do.	Thathiengarpett	25	Sub Registrar's office	2,770	"	"	2,770		25	G.O, No. 198 W, dy 25th January 1887
	Do.	Sulur	26	Sub Registrar's office	2,750	"	"	2,750		26	G.O, No. 1587 W, dy 13th June 1887 Item No. 66 class B works Budget of 1889-90.
	West Coast	Malapuram	27	Converting the thatched roof of the residence of the Special Asst. Collector into tiled one	5,046	"	"	5,000		27	Estimate sent to the Collector of Malabar with this office No. 139/m, dy 20th April 1888 for transmission to Govt. for sanction & allotment of funds.
									22,850		
				Minor Works							
(6) Administration	Do.	Udipi	28	Supplying wrought iron strong rooms for Taluq Office	769	"	"	769		28	Circle Register No. 51 of 1888-89.
								769	193,257		

Provincial Services

Public Works Budget Estimate — Part I (Contd) — IV Circle

Detail of the Budget Estimate for Original Works under Provincial Services in the Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References
(6) Administration (Contd)				Brought forward				769	1,93,257		
	West Coast	Coondapoor	29	Supplying wrought iron strong rooms for Taluq office	769	"	"	769		29	Circle Register No. 52 of 1888-89.
	Do.	Mangalore	30	Do. Do.	769	"	"	769		30	Circle Register No. 53 of 1888-89.
	Do.	Uppinangadi	31	Do. Do.	769	"	"	769		31	Circle Register No. 54 of 1888-89
	Coimbatore	Namakal	32	Lightning Conductor to the Taluq Cutcherry	463	"	"	463		32	Circle Register No. 20 of 1889-90.
	Do.	Athur	33	Additions to the Taluq Cutcherry for Sub Registrar's office	2,365	"	"	2,365		33	G.O, No. 418 W, dy 6th Feby 1888.
									5,904		
(8) Law & Justice	West Coast	Udipi	34	Providing wooden ceiling to the District Munsif's Court	1,266	"	"	1,266		34	Circle Register No. 57 of 1888-89
									1,266		
				Carried over					2,00,427		

Provincial Services

Public Works Budget Estimate — Part I (Contd) — IV Circle

Detail of the Budget Estimate for Original Works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
(8) Law & Justice (Contd)				Brought forward					2,00,427		
	Coimbatore	Coimbatore	35	Two iron record racks and one iron ladder to the District Court house	421	"	"	421		35	Circle Register No. 49 of 1889
	Do	Salem	36	Two new verandahs to the District Court house	1720	"	"	1,720		36	Circle Register No. 51 of 1889-90
								2141	2141		
(9) Ecclesiastical	Nilgiri	Ootacamund	37	Reflooring Saint Thomas' Church	770	"	"	770		37	G.O. No. 299 dt 25 Sept 88
								770	770		
(10) Jails	West Coast	Mangalore	38	Constructing warder's huts at the District Jail	564	"	"	564		38	Circle Register No. 60 of 88-89
								564	564		
(11) Police	Do	Nilambur	39	Third class Police Station house	1434	"	"	1,434		39	G.O. No. 2208 dt 19 July 1888 Item No. 43 class B works Budget of 1889-90
				Carried Over				1,434	2,03,902		

Provincial Services

Public Works Budget Estimate — Part I (Contd) — IV Circle

Detail of the Budget Estimate for Original works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
(11) Police (contd)	Nilgiri	Wynaad	40	Six Police huts at Sultan's Battery	Brought forward			1434	2,03,902		
					1,920	"	"	1,920		40	G.O., No. 894 W, dated 19th March 1888. Item No. 44 class B works. Budget of 1889-90
	West Coast	Pondicode	41	Third class Police Station	1,295	"	"	1295		41	Estimate sent to the Dept. of Police, Malabar with this office No. 313/M dy 8 Oct '86.
									4,649		
(13) Medical	Do.	Calicut	42	Improvements to the well attached to the female ward of the lunatic Asylum	500	"	"	500		42	Circle Regn. No. 33 of 1888-89.
	Coimbatore	Vaniem-bady	43	Constructing a Dead House	625	"	"	625		43	Circle Regn. No. 25 of 1889-90.
									1,125		
(16) Miscellaneous	Do.	Avanashy	44	Adding a record room to Sub Registrar's Office	880	"	"	880		44	G.O., No. 2867 W, dy 2nd Nov '86 Item No. 83 Class B works Budget of 1889-90
									880		
				Carried over					2,10,556		

Provincial Services — Part I (Contd) — IV Circle

Public Works Budget Estimate

Detail of the Budget Estimate for Original works under Provincial Services in the 4th Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Item No.	Projects and Works.	Amount of Estimate	Outlay: Actual to end of 1888-89	Outlay: Probable during 1889-90	Grant, 1890-91: Amount	Grant, 1890-91: Total	Item No.	Remarks & References.
								Brought forward —	2,10,556		
				Communications Major Works.							
(1) Metalled Roads raised and Bridged	Nilgiri	"	45	Constructing a road from Vayitri to Gudalur	5,50,000	57,178	75,000	2,00,000		45	G.O. No. 1492 W, dt 6th June 1889 Item No. 65 class A works Budget of 1889-90.
	Do	"	46	Reconstructing Farewell bridge at 14th mile, Cotacamund - Kullar road	"	"	"	10,000		46	Estimate under preparation. Item No. 85 class B works. Budget of 1889-90
									2,10,000		
				Mis: Pub: Improvements Major works.							
(5) Water Supply	Do	Cotacamund	47	Water Supply, Southern section	"	"	"	53,940		47	Estimate under preparation. Item No 86 class B works. Budget of 1889-90
									53,940		
				Grand Total Original Works					4,74,496		

Provincial Services

Public Works Budget Estimate — IV Circle

Part II.

Detail of the Budget Estimate of Minor Original Works under Provincial services in the Fourth Circle for the year 1890-91.

Head of classification	Executive Division	Locality	Items	Estimate 1890-91 Amount	Estimate 1890-91 Total	Estimate 1889-90. Amount	Estimate 1889-90. Total
			Civil Buildings				
	Nilgiri	— " —	Minor works	10,000		12,000	
	Coimbatore	— " —	Do	2000		2,000	
	West Coast	— " —	Do	4,500		4,500	
				9,906	16,500		18,500
			Communications				
	Nilgiri	— " —	Minor works	3,000		6,000	
					3,000		6,000
			Mis: Public Improvements				
	Nilgiri	— " —	Minor works	1,000		2,000	
					1,000		2,000
			Grand Total Minor works		20,500		26,500

Provincial Services

Public Works Budget Estimate — IV Circle

Part II (Contd)

Detail of the Budget Estimate of Repairs of Public Works under Provincial Services in the Fourth Circle for the year 1890-91

Head of classification	Executive Division	Locality	Items	Estimate 1890-91 Amount	Estimate 1890-91 Total	Estimate 1889-90. Amount	Estimate 1889-90. Total
			Civil Buildings				
	Nilgiri	— " —	Annual Repairs	(1) 20,000		17,500	
	Coimbatore	— " —	Do	5,000		6,000	
	West Coast	— " —	Do	8,000		6,000	
					33,000		29,500
			Communications				
	Nilgiri	— " —	Annual Repairs	(2) 55,000		50,000	
	West Coast	— " —	Do	26,000		26,000	
					81,000		76,000
			Mis: Public Improvements				
	Nilgiri	— " —	Annual Repairs	1,000		2,000	
					1,000		2,000
			Grand Total		1,15,000		1,07,500

(1) The actual outlay during 1888-89 was Rs 16,020, and during the current year it was estimated to Rs 17,000 Hence Rs 20,000 applied for, for outlay in 1890-91.

(2) The actual outlay under this head during 1888-89 wa

was Rs 46,705 and during the current year it is hoped that Rs 55,000 will be spent. Hence Rs 55,000 have been applied for, for expenditure during the ensuing year.

Provincial Services — IV Circle

Public Works Budget Estimate

Part IV

Detail of the Budget Estimate for Tools and Plant under Provincial Services in the Fourth Circle for the year 1890-91.

Divisions	Surveying & practical instruments	Machinery	Tools	Plant	Office furniture	Camp equipage	Live stock	Repairs & carriage	Total 1890-91	Estimate 1889-90
Nilgiri	"	"	1,000	"	"	"	"	500	1,500 (a)	18,000
Coimbatore	"	"	1,000	"	"	"	"	"	1,000	1,000
West Coast	"	"	1,500	"	"	"	"	"	1,500	1,500

(a) Less amount applied for, the expenditure on public Cattle not being necessary for the next official year as per G.O., No. 1908 W, dated 16th July 1889 directing the sale of existing public Cattle by public auction.

No 425
E.W.

Sup.g. Engineer's Office, IV Circle
Coimbatore 2nd October 1889

3634-5

From

Colonel H. Mc. Vibart, R.E.,
Superintending Engineer,
Fourth Circle.

To

The Chief Engineer,
Public Works Department,
Madras.

Sir,

I have the honor to forward the under mentioned Budget Estimates for the year 1890-91 accompanied by Statements showing the approximate outlay on the current and the proposed expenditure in the ensuing official year.

Enclosures 15.
5 Budget Estimates
10 Statements of approximate outlay.
15

I Imperial Military Works.
II Imperial other Services.
III Provincial Civil Works.
IV Excluded Local.
V Incorporated Local.

28

I have the honor to be,
Sir,
Your most obedt Servt,
H Mc Vibart
Col. R.E.,
Superintending Engineer, IV Circle

EM.

P.W. No. 9274

From

The Supg. Engr.
4th Circle

RECEIVED TO GOVERNMENT
4 OCT 89
SECRETARIAT, MADRAS

Dated 2nd } October 89
Recd 3rd }

No. 425
P.W.

Encls. 15

Budget Estimates for the year 1890-91.

Forwarding — accompanied by Statements showing the approximate outlay in the current & the proposed expenditure in the ensuing year.

Statement shewing the actual outlay of 1888-89 and of the first six months of 1889-90 under Provincial Civil Works

3631-55

Service and main heads	Actuals 1888-89			Actuals of the first six months of 1889-90.		
	Works	Repairs	Total	Works	Repairs	Total
1	2	3	4	5	6	7
Civil Buildings						
6 Administration	229456	54317		93919	15972	
7 Minor Departments	1451	397		1571	955	
8 Law and Justice	296116	4119		101757	3643	
9 Ecclesiastical	15888	17794		3763	7809	
10 Jails	41260	4548		6894	1584	
11 Police	60296	7550		18265	3929	
12 Educational	51735	5640		29759	1539	
13 Medical	18301	10878		22929	10892	
14 Forest	"	104		"	"	
15 Customs	17607	2769		5749	200	
16 Miscellaneous	169534	38704		23474	13269	
Total, Civil Buildings	901634	146820	1048454	308280	59782	368062
Communications						
Metalled Rds, and Bridged roads	252498	113961		195274	46765	
Navigable Canals	"	13756		"	8823	
Total Communications	252498	127717	380215	195274	55588	250862
Miscellaneous Public Improvements						
1 Town buildings &c.	25270	16007		1216	4522	
3 Pavings and Streets	224	"		"	"	
5 Water Supply	24632	"		3772	62	
6 Sewage including Drainage	"	293		"	232	
7 Harbor and Navigation	6993	2088		3345	282	
8 Light Houses	"	"		"	"	
11 Miscellaneous	750	30		"	"	
Total Miscellaneous Public Improvements	57869	19018	76887	8333	5098	13431
Total Provincial Civil Works	1212001	293555	1506556	511887	120468	632355

23.30

Major R. E.
Examiner of P. W. Accounts, Madras

Madras
5th December 1889

P. 5/12

ACCOUNTANT-GENERAL
2 DEC 1889
W. ACCOUNTS.

No. 5558 C.

Government of Madras.

3634-5

PUBLIC WORKS DEPARTMENT.

Madras, 28th November 1889.

OFFICE NOTE.

From

W.

To

C.

Have submitted as early as practicable, for inclusion in the budget for 1890-91, a statement showing the actual outlay under Provincial during 1888-89 and the appropriation & expenditure during 1889-90 arranged by Departmental Heads as given in Appendix A of the final issue of the current year's Provincial budget.

WAW 27.11.89 24 3

D.W.

No 1740 of 5.12.89. E.I.

To W.

A statement showing the

actuals of 1888-89 and of the first six months of 1889-90 is herewith forwarded. The approximate figures for the last six months of the year 1889-90 will require to be determined by you with reference to these actuals and such other information as may be available.

C.

(Encore)

3634-5

20TH SEPTEMBER 1889, No. 2622 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Civil Works.
Irrigation.

READ—the following papers:—

Office note from the Deputy Chief Engineer, Public Works Department, dated 2nd September 1889, No. 3902 C.

Office note from the Examiner, Public Works Accounts, dated 13th September 1889, No. 1315.

ORDER—dated 20th September 1889, No. 2622 W., Public Works.

All questions relating to the Dumagudiem navigation works will in future be dealt with in the Irrigation Branch, and expenditure connected therewith will be classed under 43. Provincial Minor Works and Navigation.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.

Exd. P. L. Pereira.
Spare Copies

37
25

CIVIL WORKS.
IRRIGATION.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated September, 20th.

Read.

Encl.

G.O., 20th Sept. 1889, No. 2622 W.

SEPTEMBER.

Dumagudiem Navigation Works

Directing that all questions relating to the — be dealt with in the Irrigation Branch, and expenditure connected therewith to be classified under 43. Provincial Minor Works and Navigation.

Provincial Fund

P.W.D. 1871

From 3634-5

The Superintending Engineer
V. Circle

To, The Chief Engineer
P.W. Department.

Dated 16 October 1889.

Rec'd 19-10-89

No. 4646



Provincial Fund

Budget Estimate -
for 1890-91.

Provincial Fund

Septh Circle No 4645

37

Detail Budget Estimate of original works for 1890-91

Item No.	Head of classification	Division	Locality	Particulars	amount of Estimate	outlay Actual to end of 1888-89	outlay Probable during 1889-90	amount applied for works in progress	amount applied for works not commenced	amount applied for Total	Remarks.
1		Presidency	Madras	Fort Saint George Improving Strongrooms.	12500	"	10000	2500	"	2500	Gbt No 240 w of 20 January 1890 3634-5
2				Government House Banqueting Hall Permanent roof—					12000	12000	Item No 15 of class B in Budget 1889-90.
3				Saint Mary's Church Constructing a light granite stone wall in lieu of the existing railings					2566	2566	Estimate under by the Ex: Engineer— Item No 25 of class B in Budget of 1889-90
4	Police			Pudupet Maidan Reserve Police lines Constructing wall round the site reserved for the—	2545				2545	2545	Gbt No 1197 w of 12 May 88
5				Egmore Police Court Constructing 12 horse stalls for mounted Police	3985				3985	3985	Revised Estimate sent to Inspector General of Police vide letter No 249 of 12 July 1889.
6		Chengalpet	Mount	Police huts for the reserved Constables	5680				5680	5680	Gbt No 910 w of 30 March 88
7	Educational	Presidency	Madras	Training school for Mistresses Improvements	26370	4310	16370	5690		5690	Gbt No 1665 w of 6 June 1888. 35
										40966	28

Provincial Fund

~~Fifth Circle~~ No 4645

37

Detail Budget Estimate of Original works for 1890-91

Item No.	Head of classification	Division	Locality	Particulars	amount of Estimate	outlay Actual to end of 1888-89	outlay Probable during 1889-90	amount applied for works in progress	amount applied for works not commenced	amount applied for Total	Remarks.
										40968	3674-5
8	Medical	Presidency	Madras	Lunatic Asylum Constructing quarters for Assistant Matron and Second class European attendants	12445	1197	6918	4330	-	4330	Gl. No. 1225 dt 14th May 1886.
9				General Hospital Constructing 2 cells for Patients suffering from Mental disease	3330				3330	3330	Gl. No. 1530 dt 8th June 1889.
10				Lunatic Asylum Constructing 4 cottages for isolating patients	8004				8004	8004	Gl. No. 2340 dt 1st August 1886.
11				Medical Stores Constructing 2 sheds for marking bottles and packing store	3728				3728	3728	The submission of Estimate by Executive Engineer is awaited.
12				General Hospital Constructing Laundry	6940				6940	6940	The estimate has been forwarded to the Surgeon General with letter No 2845 dt 14th October 1887.
										59294	

29 36

Provincial Fund

~~Fifth~~ Circle No 4645

Detail Budget Estimate of original works for 1890-91

Item No.	Head of classification	Division	Locality	Particulars	amount of Estimate	outlay/ Actual to end of 1888-89	outlay/ Probable during 1889-90	amount applied for works in progress	amount applied for works not commenced	amount applied for Total	Remarks.
13	Medical	Presidency	Madras	Lunatic Asylum - Carrying Red Hills water -	7230				7230	7230	Estimate being examined in Executive Engineers office
14				Lunatic Asylum Constructing 30 huts for native keepers —	10000				10000	10000	3674-5 00 00
15	Customs			Constructing 3 sheds for shipping Dept. at Cuddalore harbour limits —	38154				12000	12000	do do
16	Law & Justice	S. Arcot	Chidambaram	District Munsiff's Court	11155		5000	6155		6155	G.O. No 239 W of 20th January 1888.
17		Chengalpat	Chengalpat	District Court Bar room Constructing	3220				3220	3220	" 256 of 23-9-87
18	Administration	S. Arcot	Villupuram	Salary Office	15720		8000	7720		7720	" 266 of 24th August 88
19			Tirukoilur	do	20680				12000 6000	6000	do. 770 W of 7th March 88
20			Tindivanam	do	22640				12000 6000	6000	do do
21			Tiruvannamalai	do	20600				5000	5000	
22	Miscellaneous	S. Arcot	Cuddalore	Sub Registrars office	3196				2000	2000	G.O. No 827 W of 13th March 88
23			Vriddachalam	do do	3080				2000	2000	do. 827 W of 13th March 88.
24		S. Arcot	Kallakurchi	do do	2850				3300	3300	do 2944 W of 5th Nov 87
									129919		

37

Provincial Fund

Sept. Circle No 4645

37

Detail Budget Estimate of original works for 1890-91

Item No.	Head of classification	Division	Locality	Particulars	amount of Estimate	outlay: Actual to end of 1888-89	outlay: Probable during 1889-90	amount applied for: works in progress	amount applied for: works not commenced	amount applied for: Total	Remarks.
25	Miscellaneous	North Arcot	Arkonum	Sub Registrar's Office	2575				2575	2575 (129 919)	G.O. No. 653 dated 24th Feb. 1888
26		Presidency	Bangalore	Executive Engineer's office Constructing	17220	726	These will not be necessary during 1889-90		16494	16494	3634-75 Estimate submitted to Chief Engineer with letter No. 4817 dated 17th January 1889.
27		P.W. Workshop	Madras	Constructing fire engine house, shed for Pulsometer, boiler Pump & steam Engine	4894				4894	4894	G.O. No. 1409 dated 25th May 1887
28	Communication	S. Arcot	Gaddelam pauies	Constructing iron girder Bridge	166000	13890	120000	32110		32110	G.O. No. 3148 dated 20th Nov. 1887
29			Sonnia pauies	Constructing masonry Bridge	166100	62357	72000 80000	31749 23749		23749	do. 627 dated 16th Feb. 1888
30			Shalalapet ancient Bridge	Constructing Rolled Iron girder Bridge	10000	416	3000	6500		6500	Estimate has been submitted to Chief Engineer.
31	Imp. P. Improvement	Presy. Madras	Coum Road	Constructing deff academy & shutters to 3 sluices.	39360	1686	10000	22674		22674	G.O. No. 2319 dated 31st July 1888.
										238915	

37

Provincial Fund

Septh Circle No 4645

Detail Budget Estimate of Original works for 1890-91

Item No	Head of classification	Division	Locality	Particulars	amount of Estimate	outlay/ Actual to end of 1888-89	outlay/ Probable during 1889-90	amount applied for works in progress	amount applied for works not commenced	amount applied for Total	Remarks
											3634-5
				Minor New works							
1		Presidency		Civil Buildings					10,000	10000	
2		South arcot		Do					500	500	
3		North arcot		Do					525	525	
4		Chingleput		Do					4000	4000	
5		Pro coalops		Do					2000	2000	
6		Pro stores		Do					500	500	
				Repairs							
7		Pro stores		Civil Buildings					570	570	
8		Presidency		Do					70000	70000	?
9		Chingleput		Do					15000	15000	?
10		North arcot		Do					1500	1500	
11		South arcot		Do					1180	1180	
12		Pro coalops		Do					1500	1500	
13		Presidency		Communications					12439	12439	
14		Do		Miscellaneous Improvements					3000	3000	
15		Pro coalops		Tools and Plant					2500	2500	
16		Pro stores		London Supplies					18820	18820	
17				Indian expenditure					17410	17410	
18		Presidency		Tools and Plant					800	800	
19		Chingleput		Do Do					500	500	
20		S. arcot		Do do					740	740	
21		North arcot		Do Do					500	500	
										402829	37

18e Octobre 1889.

Wm Beeston 37
Colonel R.E
Superintending Engineer Vizagapatam

List of Sanctioned Estimates for buildings to be Carried out in the ensuing official year—

3634-5

Nature of Classification	Executive Division	Locality	Arranged in order of urgency	Brief description of Works	Amount of Estimate	Remarks & reference
				Civil Buildings		
	Coimbatore Salem Circuit Court	Coimbatore Generally	1	Blacksmith at the Central Jail	1329 0	Govt No 1440 W. dt 31 May 1899
			—	do	2680	Govt No 2058 Ls dt 31 Dec 1899
			2	Constructing verandah in front of Class Prisoners Nos 4 & 5 B.	250	The Estimate has been sanctioned by the Superintending Engineer W. Circle and the work will be executed by the P.W.D. when funds are available in the official year 1899-1900.

Coimbatore
18 Oct 1899

Submitted
Superintending Engineer

No. 273

Office of Insp. General of Jails.
Coimbatore, 13. October 1887.

3634-5/34

From

Col C. A. Barkeno (2)

Inspector General of Jails.

3634-5/34

To (1)

The Secretary to Government
Dept. Public Works.
Fort St. George

Sir

I am directed to forward, agreeably to G. O. No 12, dated 5. January 1887, a list of sanctioned works to be carried out in the ensuing official year, arranged in the order of urgency —

I have the honor to be
Sir,
Your most obed. Servt.

Wm. A. Gatacre Col
Inspector General of Jails.

41
34

JUDICIAL.

Jail (1889,) Department.

From

THE INSPECTOR-GENERAL

OF JAILS,

To

THE ~~CHIEF~~ SECRETARY ~~TO GOVERNMENT~~.

Dept. Public Works.

Despatch

SECRETARIAT DEPARTMENT. MADRAS. 14 OCT 1889 RECEIVED

Dated 15 } Octr 1889

Received 16 }

No. 273

Enclosure. 1

Subject.

Sanction to the Budget Estimate of Expenditure under Provincial for 1890-91

Provincial

Abstract of the Budget Estimate of Expenditure under Provincial for 1890-91

Divisions	Civil Buildings Minor Works	Civil Buildings Repairs	Communications Minor Works	Communications Repairs	Misc: Public Improvements Minor Works	Misc: Public Improvements Repairs	Total Minor Works	Total Repairs	Tools & Plant	Remarks
Kistna Eastern	-	2,000	-	-	-	-	-	2,000	-	
Godavada	-	-	-	-	-	-	-	-	-	
Kistna Western	115	500	-	-	-	-	115	500	50	
Nellore	2810	3,000	-	-	-	-	2,810	3,000	2,000	
Buckingham Canal	-	-	-	-	-	-	-	-	-	
	135									
Total	2,925	5,500	-	-	-	-	2,925	5,500	2,050	

Note— Statement of Temporary Establishment required for the year 1890-91 as ordered in Chief Engineer's No 4411 C of the 2nd October 1889 will follow—

Superintending Engineer's Office
H Ewald
23rd October 1889

Superintending Engineer
23 October

Eur
P.W.D. 124
87

Statement of approximate outlay during the official year 1889-90 called for in Govt No
of the 16th August 1883 on works in the 2nd Circle.

Division	Names of Major works &c	Civil Buildings Major	Civil Buildings Minor	Civil Buildings Repairs	Communications Major	Communications Minor	Communications Repairs	Misc. Maj. Pub. Imps. Major	Misc. Maj. Pub. Imps. Minor	Misc. Maj. Pub. Imps. Repairs	Total Major	Total Minor	Total Repairs	Remarks
Kistna Eastern	Registrar's Office at Masulipatam	2540									2,540			The approximate outlay here given includes the modifications that are to be submitted
	Alterations to the Collector's office at Masulipatam	1095									1,095			
	Repairing Collector's residence at Masulipatam	792									792			
	Corrugated iron godown shed at Masulipatam	610									610			
	Lump sum provision		1520	1883							180	1520	2,063	
Kistna Western	Constg Taluq Office at Sattenapalli	10000									10,000			
	Lump sum provision		1153	200									1153 200	
Nellore	Nellore Collector's Office	20000									20,000			
	Sub Registrar's Office at Atmakur	3185									3,185			
	Converting the old Sub jail into a Police station	2,000									2,000			
	Lump sum provision		2500	3,000									2,500 3,000	
Buckingham Canal & River	Training the Kodyar									170		170		
	Lump sum provision						2490					2490		
	Total	40,222	5173	5083			2490			170	18040	3927	7,663 5263.	

Supdg Engrs Office
Ellore
23rd October 1889.

Superintending Engr
Ellore

Revenue

Budget Estimate of Provincial Services Public Works Revenue in the 2nd Circle for the official year 1890-91

Budget Estimate of the Revenue that will be realized by and on account of Provincial Services of the Public Works Department in the 2nd Circle for the year from 1st April 1890 to 31st March 1891.

	Budget Estimate 1889-90	Revised Estimate 1889-90	Budget Estimate 1890-91	Remarks.
Realized in the P.W.D.				
Kistna Eastern Division	2,200	2,200	2,000	
Kistna Western Div	460	550	800	
Nellore Division	1,000	1,000	1,000	
Total	3,660	3,750	3,800	

Provincial Services.

Public Works Budget Estimate

Detail of the Budget Estimate for original works under Provincial Services in the 2nd Circle for the year 1890-91.

Class A Works.

Head of Classification	Executive Division	Locality	Item No.	Projects & Works	Amount of Estimate	Outlay Actual to end of 1888-89	Outlay Probable during 1889-90	Grant of 1890-91 Amount	Item No.	Remarks & reference.
						Rs.				
Provincial Services.										
				Civil Buildings (a) Major Works						
6 Administration	Kistna Eastern Division	Masulipatam	1	Record room in Collector's Cutcherry		-	-	4,000	1	Estimate is awaited.
	Kistna Western Division	Ismalie	2	Constg Dy Tahasildar's office	8,365	-	-	8,365	2	G.O. No: 2087 W dt/2nd August/87.
—Do—		Sattenapalli	3	Constg Taluq Tahasildar's office	21,880	6,848	10,000	5,032	3	G.O No: 94 W dt/15th January/87
	Nellore Division	Atmakur	4	Deputy Collector's office	6,300	-	-	5,000	4	G.O No: 536 W dt/24th February/87 Item No: 3 Class A Works Budget 1888-89
—Do—		Gudur	5	Head Asstt Collector's office	14,622	-	-	8,000	5	G.O No: 336 W dt/13th March/85
—Do—		Nellore	6	Collector's office	48,455	14,457	20,000	14,000	6	G.O No: 858 W dated 9th April 1885 + G.O No: 607 W dt/13th March 1885 - Item No: 2 Class A Works Budget 1887-88
								44,397.		
11 Police	Nellore	Nellore	7	Converting old Subjail into Police station	2,588	-	2,000	600	7	G.O. No: 1609 W dt/4th June 1888, Item No: 35 Class A works Budget 1888-89
—Do—		Moolapet	8	Police huts	3,300	-	-	3,300	8	G.O. No: 1834 W dt/17th July 1886, Item No: 31 Class B. works Budget 1887-90
				Minor Works						
—Do—		Podili	9	2nd Class Police station	2,100	-	-	2,100	9	G.O. No: 419 W dt/6th February 1888 Item No: 38 class B works Budget 1887-90
—Do—		Naidupett	10	8 Police Huts	2,490	-	-	2,490	10	G.O No: 419 W dt/6th February 1888, Item No: 37 class B works Budget 1887-90
—Do—		Thottu	11	Police Huts	1,350	-	-	1,350	11	G.O. No: 1834 W dt/17th July 1886, Item No: 40 Class B Works Budget 1887-90.
								9,840		
				Carried over				54,237		

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Provincial Services.

Public Works Budget Estimate

Detail of the Budget Estimate for original works under Provincial Services in the 2nd Circle for the year 1890-91.

Part I

Class A Works.

Head of Classification	Executive Division	Locality	Item No.	Projects & Works	Amount of Estimate	Actual Outlay during 1888-89	Probable Outlay during 1889-90	Grant of 1890-91	Item No.	Remarks & References
							B/fd	54,237		
16. Miscellaneous	Kistna	Eastern Masulipatam	12	Registrar's office	6,540	-	2,540	4,000		12 G.O. No. 1108 dt. 11th May 1888 Item No. 53 Class A Works Budget 1887-90
				Minor Works						
	Nellore	Kavali	13	Rest House	1,356	-	-	1350		13 G.O. No. 2852 dt. 1st December 1887
								5,350		
								59,587		
				Class B Works						
6 Administration	Kistna	Rest. Eastern Div.	1	Tahasildar's office		-	-	5000		
								5000		
								64587		

Estimate No. 3 Class A works Budget 1889-90

Septa Engrs Office
II Circle
23rd October 1889

22-10.

Superintending Engineer

P.W.Dep. 10124

Rec'd 18-10-89

2nd Circle

(Budget Estimate of Judicial Services for the year 1890-91.

3634-35

5TH JANUARY 1887, No. 12, JUDICIAL.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following paper :—

No. 4534 C.

MEMORANDUM.

The undersigned is directed to request that the Inspectors-General of Police, Jails, and Registration may be instructed in the Judicial Department to submit to the Public Works Department annually, by 1st October, a list of sanctioned estimates for buildings appertaining to their respective departments which, in their opinion, should be carried out in the ensuing official year should funds be available, the works being arranged in order of urgency.

2. To save time, the Inspectors-General have been asked direct to submit lists for 1887-88.

CHEPAK, (Signed) J. O. HASTED, Col., R.E.,
18th December 1886. *Secretary to Govt., P.W.D.*

To the Judicial Department.

ORDER—dated 5th January 1887, No. 12, Judicial.

The Inspectors-General of Police, Jails, and Registration are directed to submit on the date specified the annual lists required by the Public Works Department.

2 With the permission of the Honorable the Judges, the Registrar of the High Court will furnish a similar list.

(True Extract.)

H. E. STOKES,
Ag. Chief Secretary.

To the Inspector-General of Police.
" " " of Jails.
" " " of Registration.
" Registrar of the High Court, Appellate Side.
" Public Works Department.
"

Exd. G. Freeman.

47/40

Govt. of {1887} Madras.

JUDICIAL.

Issued

Recd. *Encl.*

G.O., 5th January 1887, No. 12.

No. 152 to 1/ 19th January 1887.

JANUARY.

Recorded
12/1 D.H.H.

Judicial Buildings.

Communicating to officers concerned requisition of the Public Works Department to be furnished through the Judicial Department annually, by 1st October, with a list of sanctioned estimates for buildings appertaining to their respective departments which should be carried out in the ensuing official year should funds be available.

3634-55

22ND JUNE 1889, No. 1638 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

AD—the following papers:—

From the Superintending Engineer,	I Circle,	dated	12th	May	1889,	No. 83 G.L.
,, ,, ,,	II ,,	,,	23rd	,,	,,	(one statement).
,, ,, ,,	III ,,	,,	7th	,,	,,	(five statements).
,, ,, ,,	IV ,,	,,	10th	,,	,,	No. 201.
,, ,, ,,	IV ,,	,,	13th	,,	,,	,, 212 E.W.
,, ,, ,,	IV ,,	,,	13th	June	,,	(telegram).
,, ,, ,,	V ,,	,,	1st	,,	,,	No. 1437.
,, ,, ,,	VI ,,	,,	10th	May	,,	,, 279 T.J.
,, ,, ,,	VI ,,	,,	7th	June	,,	,, 179 T.C.
,, Consulting Architect to Government,	,,	,,	21st	May	,,	,, 246.

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ENCLOSURES.

A.—Statement showing the amounts applied for and those granted under Provincial Civil Works.

Divisions.	Amounts applied for							Amounts allotted.						
	Minor Works.			Repairs.				Minor Works.			Repairs.			
	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Tools and Plant.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Civil Buildings.	Communications.	Miscellaneous Public Improvements.	Tools and Plant.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	1,000	..	..	4,000	..	..	200	..	..	..	4,000	..	..	200
Rushikulya	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam	500	..	..	3,000	10,000	..	1,000	..	..	..	3,000	10,000	..	1,000
Godâvari Eastern	..	..	..	3,000	12,000	500	..	..	..	..	3,000	12,000	500	..
Do. Central	300	..	..	300	..	..	..	..	..	..	300	..	..	..
Do. Western	100	..	..	150	..	..	..	..	..	..	150	..	..	..
Kistna Eastern	..	..	..	1,500	..	500	500	..	..	..	1,500	..	..	500
Do. Western	..	..	..	500	..	..	..	..	..	..	500	..	..	..
Nellore	..	..	..	3,000	..	..	2,000	..	..	..	3,000	..	..	2,000
Buckingham Canal	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	..	..	..	2,000	3,000	..	1,000	..	..	..	2,000	3,000	..	1,000
Cuddapah	..	..	..	1,500	..	..	2,500	..	..	..	1,500	..	..	2,500
Kurnool	..	..	..	3,000	..	..	1,000	..	..	..	3,000	..	..	1,000
Nilgiri	4,000	2,600	1,000	17,500	57,311	1,400	19,250	..	..	..	17,500	55,000	1,400	18,000
Coimbatore	1,500	..	..	7,000	..	..	1,000	..	..	..	7,000	..	..	1,000
West Coast	2,000	..	..	8,000	26,000	..	1,500	..	..	..	8,000	26,000	..	1,500
North Arcot	..	..	..	1,200	..	..	500	..	..	..	1,200	..	..	500
South Arcot	2,460	..	..	2,850	..	..	2,197	(a) 2,460	..	..	2,500	..	..	2,159
Chingleput	..	..	..	7,500	..	..	300	..	..	..	7,500	..	..	300
Presidency	..	..	..	60,000	13,500	2,000	1,500	..	..	..	55,000	13,500	2,000	1,500
Public Works Workshops ..	1,900	..	..	1,500	..	..	2,500	(a) 1,900	..	..	1,500	..	..	2,500
Do. Stores	..	..	..	450	..	..	7,000	..	..	..	450	..	..	(c) 7,000
Tanjore	..	..	..	3,000	..	..	600	..	..	..	3,000	..	..	600
Negapatam	..	..	..	1,000	..	..	100	..	..	..	1,000	..	..	100
Trichinopoly	..	..	..	1,000	..	..	300	..	..	..	1,000	..	..	300
Madura	700	..	..	3,000	..	..	400	(a) 700	..	..	3,000	..	..	400
Tinnevelly	..	..	..	1,660	..	..	200	..	..	..	1,500	..	..	200
Ramnad	..	..	..	800	..	..	100	..	..	..	800	..	..	100
Architect	..	..	..	25,000	..	12,000	400	(a) 1,000	..	(a) 500	22,000	..	12,000	400
Reserve with the Government for Archæological Works ..	6,000	..	500	..	..	..	..	..	..	..	(b) 7,500	..	..	..
Total ..	20,460	3,000	1,500	1,63,410	1,21,811	16,400	46,047	6,060	..	500	1,62,400	1,19,500	16,400	44,759

(a) In addition to the budget grants.
(b) Includes Rs. 200 allotted in G.O., No. 1227 W., dated 9th May 1889.
(c) Indian supplies for 1889-90.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89 and of new works sanctioned but not commenced.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Minor Works.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam ..	1	Alterations to quarters of the medical subordinate attached to the Lunatic Asylum, Waltair.	1,270	G.O., No. 1796 W., dated 6th July 1887.	..	1,270	..	1,270	..	..	1	No funds are available.
	2	Two iron safes for Koraput treasury.	1,100	Superintending Engineer's Register No. 207 of 1887-88.	..	1,100	..	1,100	..	..	2	
	3	Constructing a dead-house at Chôdavaram.	304	Superintending Engineer's Register No. 193 of 1888-89.	..	304	..	304	..	..	3	
	4	Constructing a dead-house at Yellamanchili.	304	Superintending Engineer's Register No. 194 of 1888-89.	..	304	..	304	..	..	4	
	5	Two record-racks for the District Judge's Court at Vizagapatam.	500	Superintending Engineer's Register No. 208 of 1888-89.	..	500	..	500	..	..	5	
	6	Constructing a rest-house for prisoners and guard at Sunki.	780	Superintending Engineer's Register No. 209 of 1888-89.	..	780	..	780	..	..	6	
Godâvari Eastern	7	Reroofing northern godown of Custom-house, Cocanada, with corrugated iron.	1,490	Superintending Engineer's Register No. 84 of 1888-89.	490	1,000	1,000	..	1,000	..	7	From the reserve.
	8	Additional accommodation (a treasury room, ryots' shed and record-racks) to the Sub-Magistrate's office at Tuni.	1,180	Superintending Engineer's Register No. 220 of 1888-89.	..	1,180	..	1,180	..	..	8	No funds are available.
Godâvari Western.	9	Constructing ryots' shed at Sub-Magistrate's office at Pentapad.	1,180	G.O., No. 2866 W., dated 15th November 1884.	..	1,180	..	1,180	..	..	9	
Kistna Western.	10	Extensions and improvements to the taluk office at Répalle.	1,845	G.O., No. 3235 W., dated 12th October 1888.	792	1,053	1,053	..	1,053	..	10	From the reserve.
	11	Constructing a gallows at the District Jail, Guntûr.	340	G.O., No. 3959 W., dated 18th December 1888.	..	340	..	340	..	..	11	No funds are available.
Kistna Eastern ..	12	Alterations to the Collector's office at Masulipatam.	1,163	Superintending Engineer's Register No. 59 of 1888-89.	68	1,095	1,095	..	1,095	..	12	From the reserve.
Bellary ..	13	Making drains and providing wire-fencing around the compound of the Collector's office at Anantapur.	1,689	Sanctioned by Superintending Engineer.	361	1,328	1,328	..	1,328	..	13	

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B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Minor Works—cont.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Bellary—*cont.* ..	14	Converting the terraced roof of the taluk office at Penukonda into a tiled roof.	886	G.O., No. 3149 W., dated 8th October 1888.	347	539	539	..	539	..	14	From the reserve.
	15	Constructing a store-room to the District Jail at Bellary.	2,362	Superintending Engineer's Register No. 55 of 1888-89.	1,291	1,071	1,071	..	1,071	..	15	
	16	Constructing a latrine for the Head Assistant Collector's office at Hospet.	521	Superintending Engineer's Register No. 46 of 1888-89.	..	521	..	521	..	..	16	No funds are available.
Cuddapah ..	17	Constructing a sub-divisional store-shed at Madanapalle.	1,507	Superintending Engineer's Register No. 58 of 1888-89.	..	1,507	..	1,507	..	..	17	
Nilgiri ..	18	Improving the outhouses of Cinchona Villa, Ootacamund.	740	G.O., No. 2723 W., dated 3rd September 1888.	..	740	..	740	..	..	18	
	19	Gravelling the roadway to and around the Roman Catholic church at Wellington.	450	Register No. 74 of 1888-89.	..	450	..	450	..	..	19	
	20	Extending and improving the outhouses of St. Stephen's church at Ootacamund.	535	G.O., No. 2884 W., dated 14th September 1888.	..	535	..	535	..	..	20	
	21	Reflooring St. Thomas' church at Ootacamund.	770	G.O., No. 2991 W., dated 24th September 1888.	..	770	..	770	..	..	21	
	22	Constructing drains to carry off rain water from St. George's church at Wellington.	465	Register No. 103 of 1888-89.	..	465	..	465	..	..	22	
	23	Providing record-shelves for Waterloo House record-room, Adjutant-General's office, Ootacamund.	2,395	Register No. 2 of 1889-90.	..	2,395	..	2,395	..	..	23	No funds are available.
	24	Providing two iron record-racks with two wooden ladders for the District Court at Mangalore.	595	Register No. 61 of 1888-89.	..	595	..	595	..	..	24	
	25	Providing wooden ceiling to the District Munsif's Court at Udipi.	1,266	Register No. 57 of 1888-89.	..	1,266	..	1,266	..	..	25	
West Coast ..	26	Constructing warders' huts at the Mangalore District Jail.	564	Register No. 60 of 1888-89.	..	564	..	564	..	..	26	
	27	Constructing a latrine for the Government College, Calicut.	1,305	Register No. 55 of 1888-89.	..	1,305	..	1,305	..	..	27	
	28	Providing iron record-racks for the District Court, North Malabar.	504	Register No. 65 of 1888-89.	..	504	..	504	..	..	28	
	29	Supplying wrought iron strong rooms for taluk office at Udipi.	769	Register No. 51 of 1888-89.	..	769	..	769	..	..	29	
	30	Supplying wrought iron strong rooms for taluk office at Coondapoor.	769	Register No. 52 of 1888-89.	..	769	..	769	..	..	30	
West Coast ..	31	Supplying wrought iron strong rooms for taluk office at Mangalore.	769	Register No. 53 of 1888-89.	..	769	..	769	..	..	31	
	32	Supplying wrought iron strong rooms for taluk office at Uppinangádi.	769	Register No. 54 of 1888-89.	..	769	..	769	..	..	32	
	33	Providing two iron double record-racks and one iron ladder to the District Court-house at Coimbatore.	421	Register No. 49 of 1888-89.	..	421	..	421	..	..	33	
Coimbatore ..	34	Constructing two new verandahs to the District Court-house at Salem.	1,720	Register No. 51 of 1888-89.	..	1,720	..	1,720	..	..	34	
	35	Alterations and additions to the Huzur treasury at Salem.	1,210	Register No. 55 of 1888-89.	..	1,210	..	1,210	..	..	35	
	36	Providing lightning conductors to the Government Central Museum, Madras.	2,375	Register No. 65 of 1888-89.	20	2,355	2,355	..	2,355	..	36	
	37	Providing two spiral staircases from 1st to ground floor of the Government Secretariat, Fort St. George.	760	Register No. 7 of 1889-90.	..	760	..	760	..	760	37	
Presidency ..	38	Improvements to the chancel at St. Andrew's church, Bangalore.	1,440	G.O., No. 1305 W., dated 3rd May 1888.	507	933	933	..	933	..	38	From the reserve.
	39	Constructing a portico and sun-shade to the quarters of the Superintendent, Government Central Museum, Madras.	890	G.O., No. 95 W., dated 11th January 1888.	328	562	562	..	562	..	39	
	40	Putting up shelves inside the store-room of the straw shed attached to the Medical Stores, Madras.	563	Superintending Engineer's Register No. 17 of 1888-89.	9	554	554	..	554	..	40	
Public Works Workshops.	41	Improving the buildings connected with the Public Works Workshops.	2,048	G.O., No. 2907 W., dated 17th September 1888.	1,708	340	340	..	..	..	41	No appropriation is necessary under Code para. 1908, part III.
Tinnevelly ..	42	Improving English record-room at the Collector's office at Kokarakulam.	1,145	Register No. 2 of 1889-90.	363	782	737	..	737	..	42	From the reserve.
	43	Repairing travellers' bungalow and its outhouses at Virudupati.	2,080	Superintending Engineer's Register No. 17 of 1888-89.	..	2,080	..	2,080	..	..	43	No funds are available.
Architect ..	44	Additions and improvements to the School of Arts, Madras.	1,442	G.O., No. 200 W., dated 25th January 1889.	1,325	117	117	..	..	..	44	No appropriation is necessary under Code para. 1908, part III.
	45	Fixing an electric clock on the northern face of the Public Works Department offices at Chepâk.	444	Consulting Architect's Register No. 62 of 1888-89.	223	221	221	..	..	..	45	
		Total ..	..	....	..	..	11,905	27,842	11,227	760		

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Major Works.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam ..	46	Constructing a 3rd-class Tahsildar's office at Sálúr.	10,230	G.O., No. 1018 W., dated 20th April 1886.	3,485	6,745	6,745	..	6,745	..	46	From the reserve.
	47	Constructing hospital at Ganapuram.	4,020	G.O., No. 421 W., dated 6th February 1888.	3,285	735	735	..	735	..	47	From the reserve.
	48	Reconstructing compound wall of the District Jail, Vizagapatam.	4,290	G.O., No. 3314 W., dated 18th October 1888.	823	3,467	3,467	..	2,396	..	48	From the reserve. Balance of the estimate, exclusive of the value of convict labor, has been provided.
	49	Constructing a General Deputy Collector's office at Vizianagrum.	5,000	G.O., No. 491 W., dated 11th February 1888.	..	5,000	..	5,000	..	..	49	No funds are available.
Godávari Eastern	50	Constructing a church at Cocanada.	18,380	G.O., No. 586 W., dated 5th March 1886.	17,447	933	933	..	933	..	50	From the reserve. The allotment represents the balance of contribution by Government.
	51	Additions to block No. 4 of the District Jail at Rajahmundry to adapt it for the office of the Sub-Collector.	5,020	G.O., No. 668 W., dated 7th March 1889.	..	5,020	..	2,000	..	..	51	No funds are available.
Godávari Western.	52	Constructing 1st-class taluk office at Narsápur.	23,770	G.O., No. 1536 W., dated 25th May 1888.	20,797	2,973	2,973	..	2,973	..	52	From the reserve.
Kistna Western ..	53	Constructing taluk office at Sattenapalle.	21,880	G.O., No. 94 W., dated 15th January 1889.	6,848	15,032	15,032	..	10,000	..	53	From the reserve. It has not been possible to provide a larger grant.
Kistna Eastern ..	54	Repairing Collector's residence at Masulipatam.	14,305	G.O., No. 372 W., dated 1st February 1888.	14,153	152	792	..	792	..	54	From the reserve.
Bellary ..	55	Converting the Apothecary's quarters at Anantapur into a residence for the District Surgeon.	6,538	G.O., No. 1814 W., dated 19th June 1888.	..	6,538	..	6,538	..	..	55	No funds are available.
	56	Alterations and additions to the Collector's office at Bellary.	47,540	G.O., No. 1134 W., dated 6th May 1884.	44,198	3,342	7,000	..	3,342	..	56	From the reserve. The question of supplementing the grant will be considered on receipt of the revised estimate.
Cuddapah ..	57	Improving Christ church at Cuddapah.	3,176	G.O., No. 1019 W., dated 29th March 1888.	2,470	706	706	..	706	..	57	From the reserve.
West Coast ..	58	Improvements to the District Munsif's Court at Kásaragód.	4,700	G.O., No. 2468 W., dated 14th August 1888.	724	3,976	3,270	..	..	..	58	Rs. 3,979 have been provided for the work in the final issue of the budget.
	59	Improvements to the second and third blocks of the Collector's office at Mangalore.	15,060	G.O., No. 2421 W., dated 9th August 1888.	2,658	12,402	4,000	..	4,000	..	59	From the reserve. In addition to the budget grant of Rs. 6,000.
West Coast ..	60	Constructing Law Courts at Calicut.	1,24,439	G.O., No. 199 W., dated 25th January 1889.	1,21,088	3,351	3,350	..	3,350	..	60	From the reserve.
	61	Constructing a Collector's office at Calicut.	1,89,970	G.O., No. 1186 W., dated 21st April 1888.	25,048	1,64,922	10,000	..	..	..	61	It is not at present possible to supplement the grant of Rs. 30,000 provided in the budget.
	62	Constructing 12 cells for lunatics in the District Jail at Calicut.	9,280	G.O., No. 786 W., dated 9th March 1888.	7,491	1,789	1,780	..	1,780	..	62	From the reserve.
	63	Constructing Sub-Judge's and District Munsif's Court at Pálghat.	28,790	G.O., No. 2521 W., dated 17th August 1888.	7,200	21,590	10,000	..	..	..	63	No funds are available to supplement the budget grant of Rs. 10,000.
	64	Constructing a Sub-Judge's Court-house at Tellicherry.	14,440	G.O., No. 2631 W., dated 27th August 1888.	2,000	12,440	4,000	..	4,000	..	64	From the reserve. In addition to the budget grant of Rs. 6,000.
Coimbatore ..	65	Constructing a Deputy Tahsildar's office at Aravakurchi.	9,540	G.O., No. 3287 W., dated 16th October 1888.	..	9,540	..	9,540	..	..	65	No funds are available.
	66	Repairs and improvements to Mountstuart property at Ootacamund.	22,330	G.O., No. 3793 W., dated 1st December 1888.	20,464	1,866	500	..	500	..	66	From the reserve.
	67	Improvements to peons' quarters on Mountstuart, Ootacamund.	2,840	G.O., No. 2834 W., dated 12th September 1888.	1,994	846	846	..	846	..	67	From the reserve.
	68	Improvements to the Collector's office at Ootacamund.	..	....	..	..	..	4,640	..	..	68	No funds are available. Estimate is awaited.
Nílgiri ..	69	Constructing eight cart-stands on road from Kullar to Ootacamund.	6,100	G.O., No. 58 W., dated 7th January 1886.	4,702	1,398	1,348	..	1,348	..	69	From the reserve.
	70	Reconstructing Farewell's bridge at the 14th mile on the Ootacamund-Kullar road.	..	....	..	..	..	10,000	..	..	70	No funds are available. Estimate is awaited.
	71	Improvements to Hobart Park, Ootacamund.	6,540	G.O., No. 2994 W., dated 24th September 1888.	6,540	..	3,365	..	..	..	71	The question of providing funds for the work will be considered on receipt of the revised estimate.
	72	Improving water-supply of that portion of Ootacamund lying north of the lake.	1,71,365	G.O., No. 1545 W., dated 18th June 1886, and G.O., No. 3512 W., dated 5th November 1888.	1,65,107	6,258	3,000	..	3,000	..	72	From the reserve.
	73	Providing iron bars to the exterior doors and windows on the ground floor of the Government Secretariat, Fort St. George.	..	....	1,654	..	2,021	..	2,021	..	73	From the reserve. Estimate is awaited.
Presidency ..	74	Additions and improvements to the Presidency Training School for Mistresses, Madras.	26,370	G.O., No. 1665 W., dated 6th June 1888.	4,310	22,060	10,690	..	..	..	74	Funds are not available to supplement the budget grant of Rs. 11,370.
	75	Constructing an operation room at the General Hospital, Madras.	11,590	G.O., No. 2096 W., dated 25th August 1884.	2,535	9,055	9,055	..	9,055	..	75	From the reserve.
	76	Converting two of the work-sheds at the Lunatic Asylum, Madras, into 16 single rooms and constructing drains.	8,729	G.O., No. 971 W., dated 26th March 1888, and G.O., No. 2617 W., dated 24th August 1888.	3,711	5,018	5,018	..	5,018	..	76	From the reserve.
	77	Constructing quarters for Assistant Matron and for 2nd-class European attendants at the Lunatic Asylum, Madras.	12,445	G.O., No. 1225 W., dated 14th August 1884.	1,197	11,248	11,248	..	6,918	..	77	From the reserve. Allotment has been made to the extent of the balance of the estimate for the quarters of the European attendants for which alone funds were provided in 1888-89.

B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Major Works—cont.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Presidency—*cont.*	78	Improving strong rooms of the Paper Currency office, Fort St. George.	12,500	G.O., No. 240 W., dated 20th January 1883.	..	12,500	..	12,500	..	10,000	78	From the reserve. The Superintending Engineer should explain the circumstances in which the allotment made for the work in 1888-89 was not utilised
	79	Putting self-acting shutters on three bridges of the Cooum river, Madras.	39,360	G.O., No. 2319 W., dated 31st July 1888.	3,031	36,329	2,000	..	..	..	79	Funds are not available to supplement the budget grant of Rs. 10,000.
South Arcot ..	80	Constructing taluk office at Tirukoilúr.	20,680	G.O., No. 770 W., dated 7th March 1888.	..	20,680	..	6,000	..	..	80	No funds are available.
Chingleput ..	81	Constructing taluk office at Tindivanam.	22,640	Do. do.	..	22,640	..	6,000	..	..	81	
	82	Artesian boring in the Kortalayár valley.	8,745	G.O., No. 3147 W., dated 2 st November 1887.	8,564	181	700	..	200	..	82	From the reserve. In addition to Rs. 500 provided in G.O., No. 1213-A W., dated 7th May 1889.
Trichinopoly ..	83	Constructing a District Jail at Trichinopoly.	85,244	G.O., No. 3275 W., dated 1st December 1887.	73,944	11,300	820	..	820	..	83	From the reserve.
	84	Converting the Artillery barracks at Trichinopoly into an office for the Collector.	5,200	G.O., No. 668 W., dated 27th February 1888.	2,537	2,763	7,500	..	7,500	..	84	From the reserve. Revised estimate is awaited.
Negapatam ..	85	District Munsif's Court at Tiruvâlúr.	14,230	G.O., No. 908 W., dated 27th March 1889.	12,892	1,338	1,338	..	1,338	..	85	
Tinnevelly ..	86	Sub-jail and outhouses to the Deputy Tahsildar's office at Kulasekharapatnam.	3,900	Superintending Engineer's Register No. 2 of 1888-89.	2,778	1,122	1,000	..	1,000	..	86	
Madura ..	87	Completion of road from Cumbum to foot of the Gúdalúr-Peermade ghát.	90,507	G.O., No. 3226 W., dated 7th December 1886.	86,490	4,017	4,017	..	4,017	..	87	From the reserve.
Consulting Architect.	88	Additions to the ophthalmic hospital at Madras.	4,517	G.O., No. 2383 W., dated 6th August 1888.	2,422	2,095	2,095	..	2,095	..	88	
		Total ..	..	....	..	..	1,41,344	62,218	87,428	10,000		
		Police.										
Vizagapatam ..	89	Constructing a stable and wall in the compound of the Police Assistant Superintendent's bungalow at Jeypore.	1,330	Superintending Engineer's Register No. 169 of 1888-89.	..	1,330	..	1,330	..	..	89	No funds are available.
Godávari Eastern ..	90	Constructing a well for the Police force at Kota.	1,960	Superintending Engineer's Register No. 183 of 1888-89.	..	1,960	..	1,230	..	..	90	
Godávari Western.	91	Constructing a 2nd-class Police station at Tallapudi.	2,360	Superintending Engineer's Register No. 142 of 1888-89.	..	2,360	..	2,360	..	..	91	
Nellore ..	92	Police huts at Thettu	1,350	G.O., No. 1834 W., dated 19th July 1886.	..	1,350	..	1,350	..	..	92	No funds are available.
	93	Eight Police huts at Náyudupet ..	2,490	G.O., No. 419 W., dated 6th February 1888.	..	2,490	..	2,490	..	..	93	
	94	2nd-class Police station at Podili	2,100	....	..	2,100	..	2,100	..	..	94	
Bellary	95	Constructing seven Police huts at Muchukottah.	2,224	G.O., No. 1834 W., dated 20th June 1888.	..	2,224	..	2,224	..	..	95	
Kurnool ..	96	Constructing an office for the Assistant Superintendent of Police at Nandyál.	1,623	Superintending Engineer's Register No. 94 of 1888-89.	..	1,623	..	1,623	..	..	96	
West Coast ..	97	Constructing a 3rd-class Police station house at Nilambúr.	1,434	G.O., No. 2208 W., dated 19th July 1888.	..	1,434	..	1,434	..	..	97	
	98	Constructing six Police huts at Sultan's battery at Wynaad.	1,920	G.O., No. 894 W., dated 19th March 1888.	..	1,920	..	1,920	..	..	98	
North Arcot ..	99	Constructing seven Police huts at Kuppam.	1,895	Superintending Engineer's Register No. 15 of 1888-89.	920	975	975	..	975	..	99	
South Arcot ..	100	Constructing Police station at Kutteripet.	1,180	G.O., No. 3387 W., dated 9th December 1887.	530	650	650	..	650	..	100	
Chingleput ..	101	Constructing 17 cubicles for the Reformatory school-house at Chingleput.	629	Superintending Engineer's Register No. 3 of 1889-90.	..	629	..	629	..	629	101	From the reserve.
Tinnevelly ..	102	Constructing a 2nd-class Police station-house at Nánguneri.	1,800	G.O., No. 3514 W., dated 5th November 1888.	694	1,106	1,106	..	1,106	..	102	
	103	Constructing a Police station-house at Masarapatty.	1,260	G.O., No. 1185 W., dated 11th May 1886.	759	501	501	..	501	..	103	
Ganjam ..	104	Additions and alterations to Police Superintendent's office at Chatrapur.	4,600	G.O., No. 1700 W., dated 9th July 1884.	3,030	1,570	1,570	..	1,570	..	104	
Nellore	105	Police huts at Mulapet ..	3,300	G.O., No. 1834 W., dated 19th July 1886.	..	3,300	..	3,000	..	..	105	No funds are available.
Bellary ..	106	Constructing a Police hospital at Anantapur.	6,075	G.O., No. 3880 W., dated 10th December 1888.	..	6,075	..	6,075	..	..	106	
	107	Constructing seven Police huts at Vanavole.	2,928	G.O., No. 88 W., dated 11th January 1887.	1,569	1,359	1,359	..	1,359	..	107	From the reserve.
West Coast ..	108	Constructing a residence for the Assistant Superintendent of Police at Malapuram and providing wire-fencing.	14,380	G.O., No. 3034 W., dated 16th December 1885. and G.O., No. 873 W., dated 23rd March 1889.	14,245	135	720	..	720	..	108	
		Total ..	..	....	..	..	6,881	27,765	6,881	629		
		Registration.										
Vizagapatam ..	109	Constructing a Sub-Registrar's office at Chódavaram.	2,285	....	..	2,285	..	2,285	..	..	109	A sum of Rs. 2,620 having been provided for the work in the budget, the excess Rs. 335 will be resumed and credited to the reserve.

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B.—Statement of requirements on account of Provincial incomplete works of 1888-89, &c.—*cont.*

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount applied for for 1889-90		Amount allotted		Item No.	Remarks.
							For incomplete works.	For new works.	For incomplete works.	For new works.		
1	2	3	4	5	6	7	8	9	10	11	12	13
		Registration—cont.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Vizagapatam—*cont.*	110	Converting the canteen in the fort at Vizagapatam into Registrar's office.	897	G.O., No. 805 W., dated 31st March 1885.	..	897	..	897	..	..	110	No funds are available.
	111	Constructing a Sub-Registrar's office at Pârvatipur.	2,145	Superintending Engineer's Register No. 143 of 1888-89.	347	1,798	1,798	..	1,798	..	111	From the reserve.
Godâvari Eastern.	112	Addition of a room to the Sub-Magistrate's office at Tuni for Sub-Registrar's office.	1,590	Superintending Engineer's Register No. 173 of 1888-89.	..	1,590	..	1,590	..	..	112	No funds are available.
Kistna Eastern ..	113	Improvements to Sub-Registrar's office at Bezvâda.	1,520	G.O., No. 3824 W., dated 5th December 1888.	..	1,520	..	1,520	..	..	113	
Bellary ..	114	Constructing a Sub-Registrar's office at Hindupur.	2,483	Superintending Engineer's Register No. 54 of 1888-89.	759	1,724	1,724	..	1,724	..	114	From the reserve.
Cuddapah ..	115	Constructing a Sub-Registrar's office at Peelair.	2,358	Superintending Engineer's Register No. 76 of 1888-89.	..	2,358	..	2,358	..	..	115	No funds are available.
West Coast ..	116	Providing additional accommodation for the Sub-Registrar's office at Vetatapudiyangadi.	1,350	G.O., No. 2926 W., dated 26th November 1884.	601	749	749	..	749	..	116	From the reserve.
Coimbatore ..	117	Adding a record-room to the Sub-Registrar's office at Avanâshi.	880	G.O., No. 2857 W., dated 2nd November 1886.	..	880	..	880	..	..	117	No funds are available.
	118	Additions to the taluk office at Atûr for the Sub-Registrar's office.	2,365	G.O., No. 418 W., dated 6th February 1888.	..	2,365	..	2,365	..	..	118	
Godâvari Eastern..	119	Constructing a Sub-Registrar's office at Prattipad.	3,400	G.O., No. 796 W., dated 10th March 1888.	..	3,400	..	1,400	..	..	119	
Godâvari Western.	120	Constructing a Sub-Registrar's office at Bhîmavaram.	3,420	G.O., No. 3769 W., dated 29th November 1888.	535	2,885	2,885	..	1,465	..	120	From the reserve. In addition to Rs. 1,420 provided in the budget.
	121	Constructing a Sub-Registrar's office at Narsâpur.	3,430	Do. do. ..	762	2,668	2,668	..	2,668	..	121	From the reserve.
Nellore ..	122	Constructing a Sub-Registrar's office at Atmakûr.	3,185	G.O., No. 176 W., dated 21st January 1886.	..	3,185	..	1,585	..	1,585	122	From the reserve. In addition to Rs. 1,600 provided in the budget.
Kurnool ..	123	Constructing a Sub-Registrar's office at Giddalûr.	2,761	G.O., No. 3327 W., dated 5th December 1888.	..	2,761	..	2,761	..	..	123	No funds are available.
	124	Constructing a Sub-Registrar's office at Markâpur.	2,828	G.O., No. 3825 W., dated 5th December 1888.	..	2,828	..	2,828	..	..	124	
Coimbatore ..	125	Constructing a Sub-Registrar's office at Gobichettipolliem.	2,680	G.O., No. 278 W., dated 4th February 1887.	..	2,680	..	2,680	..	..	125	
	126	Constructing a Sub-Registrar's office at Sôlûr.	2,750	G.O., No. 1587 W., dated 13th June 1887.	..	2,750	..	2,750	..	..	126	
	127	Constructing a Sub-Registrar's office at Thattûangarpet.	2,770	G.O., No. 198 W., dated 25th January 1889.	..	2,770	..	2,770	..	..	127	
North Arcot ..	128	Constructing a Sub-Registrar's office at Kuppam.	2,850	G.O., No. 2944 W., dated 5th November 1887.	..	2,850	..	2,850	..	..	128	No funds are available.
	129	Constructing a Sub-Registrar's office at Arkónam.	2,575	G.O., No. 655 W., dated 24th February 1888.	..	2,575	..	2,575	..	..	129	
South Arcot ..	130	Constructing a Sub-Registrar's office at Merkânam.	3,196	G.O., No. 827 W., dated 13th March 1888.	..	3,196	..	1,000	..	..	130	
	131	Constructing a Sub-Registrar's office at Vanûr.	3,080	Do. do. ..	..	3,080	..	1,000	..	..	131	
Chingleput ..	132	Constructing a Sub-Registrar's office at Uttramallûr.	2,800	G.O., No. 967 W., dated 9th April 1886.	..	2,800	..	2,800	..	2,800	132	From the reserve. The circumstances in which work was commenced without allotment should be explained.
		Total ..	..	....	..	..	9,824	38,894	8,404	4,385		

ORDER—dated 22nd June 1889, No. 1638 W., Public Works.

With the papers above recorded, Superintending Engineers and the Consulting Architect to Government submit statements of demands under Provincial for incomplete works of 1888-89 and for new works, repairs and tools and plant.

2. A sum of Rs. 1,63,549 was reserved in the budget for incomplete works, but the modifications of grants subsequently sanctioned increased the reserve to Rs. 1,64,199. Adding to this amount Rs. 335 resumed from the grant provided in the budget for item No. 109 of the statement B printed with these Proceedings, the reserve will stand at Rs. 1,64,534. Superintending Engineers, I and IV Circles, having applied for less grants under minor works than those provided in the budget, the following sums are resumed and credited to the reserve which will now amount to Rs. 1,83,584 :—

			Rs.
Civil Buildings, Minor works,		Ganjam division	500
Do.	do.	Vizagapatam division	2,400
Do.	do.	Godávari Western division	1,150
Do.	do.	Nílgiri division	8,000
Do.	do.	Coimbatore division	500
Do.	do.	West Coast do.	2,500
Communications, Minor works,		Nílgiri division	3,000
Miscellaneous Public Improvements, Minor works,		Nílgiri division.	1,000
		Total ...	19,050

3. The demands under Original works are detailed in the statement B and they amount to—

		Rs.
Incomplete Minor works		11,905
Do. Major do.		1,41,344
Do. Police do.		6,881
Do. Registration works		9,824
	Total ...	1,69,954
New Minor works		27,842
New Major do.		62,218
New Police do.		27,765
New Registration works		38,894
	Total demands ...	3,26,673

4. The allotments sanctioned under Original works amount to—

		Rs.
Incomplete Minor works		11,227
Do. Major do.		87,428
Do. Police do.		6,881
Do. Registration works		8,404
	Total ...	1,13,940
New Minor works		760
New Major do.		10,000
New Police do.		629
New Registration works		4,385
	Total allotments ...	1,29,714

5. The demands under incomplete works include additions to allotments already provided in the budget, but these demands have not been complied with in the case of items 61, 63, 74 and 79 as the balance of reserve is too small. No allotment has been made for item 71, as outlay to the extent of the sanctioned estimate has already been incurred. The question of providing funds for it will be considered on receipt of a revised estimate. Funds have been provided for all other incomplete works brought forward by Superintending Engineers and the Consulting Architect to Government.

6. In the case of new works, a sum of Rs. 10,000 has been provided for improving the strong rooms of the Paper Currency office, Fort St. George, the early execution of which was urged by the Accountant-General (*vide* G.O., No. 247 W., dated 30th January 1889). The circumstances in which the grant provided for this work in 1888-89 has not been utilised should be explained. Funds have also been provided for three other new works, items 37, 101 and 132 of the statement B, as the Superintending Engineer, V Circle, has reported that they have been already commenced. The circumstances in which these works were put in hand without obtaining allotments should be explained.

7. The marginally-noted works, for which large grants have been applied for, should have been included in the Superintending Engineers' budget estimates for 1889-90. Funds have now been allotted for them with much inconvenience as the small reserve with the Government was chiefly intended for such incomplete works as were expected to be completed in 1888-89, but were delayed owing to unforeseen circumstances.

i. Third-class Tahsildar's office at Sálúr.
ii. Constructing an operation room at the General Hospital, Madras.
iii. Converting two of the work-sheds at the Lunatic Asylum, Madras, into 16 single rooms.

8. An allotment of Rs. 6,560 under Minor works as shown in the statement A has been made from the reserve in addition to the grants already provided in the budget.

9. The demands under Repairs being much in excess of the budget provision, a sum of Rs. 38,300 has been transferred from the reserve as shown below :—

	Rs.
Civil Buildings	2,400
Communications	34,500
Miscellaneous Public Improvements	1,400
Total ...	38,300

10. The amounts applied for and those granted under Repairs and Tools and plant are shown in the statement A appended to these Proceedings.

11. As the system of distributing the grants for repairs and tools and plant in the statements of demands is productive of inconvenience, these grants will be finally distributed in the budgets of ensuing years. Superintending Engineers and the Consulting Architect in framing their future budget estimates will carefully consider the requirements under Minor works, Repairs, and Tools and plant and include the same in their budgets. When large amounts are applied for, explanation with details should be furnished.

(True Extract.)

(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Financial Department.
" Judicial Department.
" Educational Department.
" Public Department.
" Ecclesiastical Department.
" Revenue Department.
"

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GENERAL.
ACCOUNT.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated June, 22nd.

Read. *Encl.*

G.O., 22nd June 1889, No. 1638 W.

JUNE.

Funds

Orders on statements of demands under Provincial for incomplete works of 1888-89 and for new works, repairs, and tools and plant.

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3634-5

29TH AUGUST 1888, No. 2665 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General Account.

READ—the following papers:—

From Colonel M. PROTHEROE, C.B., C.S.I., Officiating Quartermaster-General, to the Secretary to Government, Public Works Department, dated Ootacamund, 7th July 1888, No. 2450 A.

Referring to O.G. No. 1199 W., of 23rd April 1888, para. 11, I am desired to solicit the favor of information as to when the orders distributing the grant for minor works for the current year may be expected, as already the first quarter of the official year has elapsed, and funds have not yet been placed at the disposal of General Officers commanding to carry out the numerous petty works, demands for which are constantly arising in military stations.

2. I am to suggest that, if possible, the grants for minor works to General Officers commanding be made at the same time as the final issue of the budget for the year is published.

No. 4714, Military.
Forwarded.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

OOTACAMUND,
11th July 1888.

Office Note from the Examiner of Public Works Accounts, dated 8th August 1888, No. 2037.

There is no objection to the distribution of the grant for minor works, &c., in the budget, and it will be a convenient arrangement. A sufficient reserve should be kept with Government to meet the demands on account of incomplete works. Code para. 1322 (I) will have to be modified to suit this arrangement.

ORDER—dated 29th August 1888, No. 2665 W., Public Works.

It is observed that the distribution of the grant for minor works of the current year was sanctioned in G.O. No. 1969 W., dated 2nd July 1888.

2. As the system introduced by G.O. No. 405 W., dated 14th February 1881, is productive of undoubted inconvenience and delay, it will be superseded with the budgets of the ensuing official year in which specific allotments will be made for all classes of works, excepting incomplete works; the requirements for which will be provided for as at present from the reserve to be held at the disposal of Government.

3. Officers concerned will frame their budgets under all funds accordingly for 1889-90.

4. The requisite modifications will be made in Code Rules.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.
To Superintending Engineers.
To the Consulting Architect to Government.
" Chief Engineer for Irrigation.
" Military Department.
Exd. F. R. Bantleman.
Spare Copies

55 168

GENERAL.
ACCOUNT.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated August, 29th.

Read. *Encl.*

G.O., 29th Aug. 1888 No. 2665 W.

AUGUST.

Demands for Minor Works

Directing that from the ensuing official year specific allotments be made in the budget for all classes of works excepting incomplete works.

3634-5

STATEMENT of funds placed at the disposal of the Public Works Department on account of Educational buildings during 1883-84.

—	Work.		Establishment.	Tools and Plant.	Total.
	Original Works.	Repairs.			
	RS.	RS.	RS.	RS.	RS
Completing the school-house at Chittoor ...	25,250	...	5,808	378	31,436
Enlarging the school-house at Tirukoilúr ...	901	...	207	14	1,122
Anglo-Vernacular school-house at Tiruválúr...	4,500	...	1,035	68	5,603
Reflooring the class-room of the college at Madura	...	1,400	322	21	1,743
Additions to the Rajahmundry college ...	6,900	...	1,587	103	8,590
Compound wall and bungalow, School of Arts.	...	896	206	13	1,115
School-house at Russellkonda	1,680	...	386	25	2,091
Repairing the Kumbakónam college	...	690	159	10	859
Do. the school-house at Adóni	...	557	128	8	693
Do. the Government Normal school ...	...	5,900	1,357	89	7,346
Completing certain work in the Presidency college	91	...	21	1	113
Certain repairs to the Presidency college ...	...	367	80	10	457
Central tower do. do. ...	241	...	55	4	300
Repairing a well at the Senate House ...	...	4	...	...	4
Do. school-house at Nandyál	...	206	47	3	256
Total ...	39,563	10,020	11,398	747	61,728

4956

3634-5

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

G.O., dated 23rd October 1883, No. 2429, Financial.

Read—the following letter from H. B. GRIGG, Esq., M.A., Director of Public Instruction, to the Chief Secretary to Government, dated Ootacamund, 17th October 1883, No. O-115 :—

As directed in official memorandum, of the 20th August 1883, No. 1605, Financial Department, I have the honor to submit proposals for the winding up of the Educational Building fund, and to return the file of papers.

2. The fund closed with a balance of Rs. 8,003 (in round numbers) on 31st March 1883. The capital standing in favor of the fund on the 1st April 1883 was Rs. 45,000, and the interest realizable will be about Rs. 1,800. Adding to these sums Rs. 102, the rent to be collected on account of the Dindigul school, Rs. 1,383, the probable sale-proceeds of the Tindivanam school-house, and Rs. 18,613, the amount of subscription and contribution due on account of the Chittoor school-house, the total receipts of the fund at the close of the year will be approximately Rs. 74,901.

3. The estimate sanctioned for the school-house at Chittoor is Rs. 41,150, of which Rs. 7,048-8-0 were spent in 1882-83, leaving a balance of Rs. 34,102-8-0 to be provided. For the construction of a library and two new rooms in the Rajahmundry college an estimate, amounting to Rs. 6,900, was sanctioned in G.O., dated 1st May 1883, No. 1271, Public Works Department. For the Tirumallur school-house an estimate for Rs. 9,500 was approved in G.O., Public Works Department, No. 405 W., dated 6th February 1883 ; but, as the Local Fund Board have agreed to provide for half the cost, including the amount subscribed, the balance to be provided from the Educational Building fund is Rs. 4,750. No portion of this sum was spent in 1882-83. A sum of Rs. 300 has lately been sanctioned for the excess charge incurred in connection with the Presidency college tower. For the reflooring of the verandahs and class-rooms of the Madura college two estimates, amounting to Rs. 1,500 and Rs. 1,400, respectively, were sanctioned, and the former work has been completed, and the latter is in progress, but payment for the former has not as yet been made from the Educational Building fund. For improving the Russellkonda school-house the sum of Rs. 1,590 was recently sanctioned. The Madras Normal school is undergoing repairs, which were estimated to cost Rs. 5,900. The total sum required for the above works is Rs. 56,442-8-0—

	Rs.	A.	P.
Chittoor school-house	34,102	8	0
Rajahmundry college	6,900	0	0
Presidency college	300	0	0
Tirumallur school	4,750	0	0
Madura college	2,900	0	0
Russellkonda school	1,590	0	0
Madras Normal school	5,900	0	0
Total ...	56,442	8	0

5057

Adding to this sum the cost of Public Works supervision and tools and plant, the gross liabilities against the Educational Building fund aggregate Rs. 70,271.

4. The balance of the receipts after meeting the liabilities is Rs. 4,630, and this sum will be required for petty repairs to school-houses during the current year. The actuals of 1882-83 on this item were Rs. 4,183.

5. The contributions due on account of the Chittoor school-house will probably not be paid *in full* during the current year. Omitting this sum from the receipts and Rs. 4,630 required for petty repairs to be carried out departmentally, the balance left is Rs. 51,658 as shown in the margin. I beg to suggest that this sum may at once be placed at the disposal of the Public Works Department to carry out the works specified in paragraph 3. If that department cannot expend the amount before the 31st March next, the balance may be shown in the deposit or suspense accounts of that department for utilization during the ensuing year without further reference or sanction. As soon as the Circle Board of Chittoor and the Collector are ready with the funds which they have agreed to contribute or subscribe, the amount will be placed at the credit of the Public Works Department. This will enable the Account Department to wind up the transactions by the close of the current year.

		Rs.
Receipts		74,901
Contributions	18,613	
Petty repairs...	4,630	
	23,243	
		51,658

6. Should the funds reserved for petty repairs, viz., Rs. 4,630, prove insufficient to meet demands, the excess charge will be debited to savings in the budget provision of the Educational Department. Such of the building grants as have been debited to the Building fund during the current year will be transferred to the head "Grants-in-aid" in the departmental budget.

Order—dated 23rd October 1883, No. 2429, Financial.

The Director's proposals are approved and sanctioned.

2. The sum of Rs. 51,658, as calculated in the fifth paragraph, will be at once placed at the disposal of the Public Works Department, in which the executive officers concerned will be instructed to make special endeavours to utilize the full amount now allotted, which must cover charges for establishment and tools and plant.

3. The Educational Building fund accounts will be closed on the 31st March next. If any balance remains, it will be carried on to the credit of *Provincial*, and a corresponding amount allotted therefrom for expenditure on school buildings after the 1st April next.

Order—dated 12th November 1883, No. 3208 W., Public Works.

Referring to paragraph 2 of the order read above, the sum of Rs. 61,728, as per details in the accompanying statement, have already been placed at the disposal of the Public Works Department during the current year.

2. The Director of Public Instruction will, as early as practicable, submit a statement of the works required to be carried out in the next official year, in order of urgency, for inclusion in the Provincial budget for 1884-85. The amount likely to be required under Construction and Repairs in the Presidency and Nilgiri divisions should also be entered.

3. Superintending Engineers will, in consultation with the Director of Public Instruction, provide funds for Educational buildings in their Provincial Public Works budgets in future.

3634-5

4. The Examiner, Public Works Accounts, will, after the close of the current official year, report the expenditure incurred under Educational.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner, Public Works Accounts.
" Director of Public Instruction.
" Educational Department.
" Financial Department.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated November, 12th.

Recd. *Encl.*

G.O., 12th Nov. 1883, No. 3208 W.

NOVEMBER.

Educational Buildings

The Director of Public Instruction called on to submit a list of — for inclusion in the Provincial budget of 1884-85, and certain instructions issued to Superintending Engineers and the Examiner, Public Works Accounts.

Office of the Director of
No 9404 Public Instruction
Madras 31st October 1889

From

H. B. Grigg Esq. M.A. 3634-5
Director of Public Instruction
Madras.

To

The Superintending Engineer
5th Circle.

Sir.

With reference to your letter No 4267 dated 30th ultimo I have the honor to enclose a statement showing in detail the original and repair works in the fifth Circle for which funds have been allotted in the Public Works Budget (Provincial) for 1890-91.

2. Provision was made in the preceding year's budget under class B works for the construction of a school house from the Madras a-i Azam. I have recently addressed Government regarding the re-organization of this school and for the efficient working of it. I think there should be a suitable building. I therefore request that provision for this work may be made under class A works.

3. The necessity for providing the Principal Teachers College with a dwelling house was pointed out by me in my letter No $\frac{C}{58}$ dated 19th October 1888. During the current year however the want has been felt more and I have recently addressed Government on the subject. The development of the institutions for technical purposes will also require the enlargement

60 43 9

of the building. Pending the approval of Government I beg to request that this work be entered under class A works.

4. The other items are for the annual repairs to the old College now occupied by my office and the building of the Presidency Training School for Mistresses; but I would suggest that these buildings should like other educational buildings in the Town of Madras be taken under the immediate charge of your department and the necessary repairs provided for by you.

I have &c.a.

(Signed) H B Grigg

Director of Public Instruction.

/Copy/

W Burton

Colonel R.E

Superintending Engineer V. Circle

Superintending Engineer's Office

V Circle Madras.

No. 5568

Chepauk 18th November 1889.

3634-5

From

Colonel W H Burton R.E

Superintending Engineer V. Circle

To,

The Chief Engineer

P W Department.

Sir,

In continuation of this office No. 4659 Provincial dated 18th October last submitting the Imperial Budget Estimate of Civil works for 1890-91 I have the honor to submit in Original the Budget Estimate from the Director of Public Instruction together with a copy of his letter No. 9404 dated 31st October 1889.

I have the honor to be

Sir

Your most obedient servant

W Burton Colonel R.E

Superintending Engineer V. Circle

Enclosure

1. Budget Estimate
1. Copy of letter from the Director Public Instruction.

61 84

From

The Superintending Engineer

5th Circle

To

The Chief Engineer

P.W. Department.

Dated 18th November 1889

Rect. 19

Encls 2.

SECRETARY TO GOVERNMENT
20 NOV. 89
P.W. DEPARTMENT, MADRAS.

No. 6568.

Forwarded Civil Budget Estimate for 1890-91

Submits in Original the — from the Divisional Architect.

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Architect Division

Detail of the Budget Estimate for Repairs and Tools & Plant under Provincial Services for the year 1890-91 3634-5

Classification	Division	Locality	Item	Estimate for 1890-91 Amount	Estimate for 1890-91 Total	Estimate for 1889-90 Amount	Estimate for 1889-90 Total
Repairs Civil Buildings	Architect	Madras	Annual and Special repairs	21582		26118	
Communications	— do —	— do —	— do —	"		"	
Mis: Public Improvements	— do —	— do —	— do — Total	9630	31212	11900	38018
Tools & Plant	— do —	— do —	New Supplies and repairs	800	800	1345	1345

Chepauk
15th October
1889

Henry Irwin
Consulting Architect
to Government.

67

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M 9742
89

III

IV

Detail of the 6 year 1890. 91

3634-5

Head of classification	Executive Division	Locality	Item No.	Amount	Remarks & references.
Law & justice	Architect	Madras	1	4	G.O. No 2006 W dy. 10.9.88 Item 28 class A works. Budget of 1889.90.
Administration	do	do	2	1 2	Ordered that Rs 4 in abeyance, vide G.O. No 94-A dy. 29.3.87, Item 15 class B works. Budget of 1889 90.
Minor Depts.	do	do	3	2	
Educational	do	do	4	4	G.O. No 1016 W dy. 19.4.86. Item 19 class B works Budget of 1889 90
Medical	do	do	5	1 2	The Director of Public Instruction informs that the Estimate has been intended to be for Item No 52 class B works, Budget of 1889 90.
				3	

90

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Chepauk 15th October 1889

Henry Irwin
Consulting Architect
to Government

II

I Architect Dirn.

...nder Provincial Services for the Budget Estimate for Original works

Outlay		amount applied for 1890-91		Project and Works	Amount of Estimate
...el ...ep 89	Probable during 1889-90	amount	Total		
				Original works. Civil Building	
				Major	
				Constructing New High Court	
015	29,605	40,000		Buildings	965000
				Constructing Quarters for the Band.	
				men of H. Excellency the Governor's	
	"	1,000		Band	
				Enclosing a piece of ground	
	"	4595		and Memorial Statue	4595
				School House for the Madrassa-	
	"	25000		i-Azzum	
	9,698	27235		Addns to the Lying-in-Hospital	36,932
		439595		Total Major works	
		4,66,830			
		4000	4000	Lump sum for Minor works	
		443595		Total Civil Building Original works	
		4,70,830			
				Communications Nil	
				Mis: Pub: Improvements Nil	
		4,70,830			
		443595		Grand Total	

No. 1. P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras.
15th October 1889.

No. 1044

3634-5

From Henry Irwin Esqr. M.I.E.
~~F.W. Brassington, Esq.~~,
Consulting Architect
to the Government of Madras.

To
The Chief Engineer
Public works Department

Sir,

I have the honor to submit here-
with the Budget Estimates for the year 1890-91

I have the honor to be
Sir
your most Obedient Servant
Henry Irwin
Consulting Architect to
Government.

5 Enclosures.

4764

P. W. D

P.W.Cor. 9742

From

The Consulting Architect
to the Government of
Madras

To

The Chief Engineer
P. W. D

No. 1044

Dated 15th October 1889

Recd. 18. 10. 89

Encls: 5.

Subject

Submitting Budget Estimate
for the year 1890. 91

3634-5

Henry Irwin
Consulting Architect
to Government

Supplemental
Detail of the Budget Estimate for original Works
Architect's Branch
Annual Budget Estimate for the year 1890. 91

Serial No.	Name of Work	Class of Work	Locality	Project & Work	Plan No.	Original Budget Estimate for 1890. 91		Expenditure up to 31st March 1889	Remarks and reference.
						Amount	Details		
				Original Works					The Director of Public Instruction states that these works are considered of urgent nature, that he would address Government before long on the subject and that the remaining three funds should be furnished for beginning the works.
				Local Buildings					
				Extensions to the Chemistry	1	12000			1
				Buildings					
1	Extensions to the Chemistry Buildings	Architect	Madras						
2	Improvements to the School of Arts, Madras	do	do		2	500			2
3	Medical College, Hygiene Laboratory	do	do		3	10000			3

Madras
7th November 1889

99/66

Misc 10.049.

Public Works Department.

2-1285-

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

THE Chief Engineer
P. W. D.

No. 1160

Dated 7th November 1889.
Received

No. OF ENCLOSURES.

Subject.

Submitting a supplemental Budget Estimate for 1890-91.

P. W. D.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
7th November 1889.

No. 1160

3634-5

From

Henry Irwin, Esq., C.I.E.,
Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Sir,

Enclosures. I have the honor to submit herewith a supplemental Budget Estimate for original works under Provincial services for the year 1890-91 as the Director of Public Instruction, Madras in his letter No. 9403 dated 31 October 1889 has requested me to arrange for the provision of funds in the Budget for the works detailed in the accompanying statement.

I have the honor to be
Sir
Your most obedient Servant

Henry Irwin 68
Consulting Architect
to Government

No. 494 G.A.

FROM,

J. D. Grant Esqre

3634-5

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

P. W. Dept

~~FOR IRRIGATION.~~

DOWLAISHWERAM, 25th November 1889

SIR,

At the instance of the Director of Public Instruction, I have the honor to request that you will be so good as to provide, if possible, funds under Educational Buildings for the following works in next years Budget.

Vizagapatam Division

	Rs
Constructing a building for the middle school at Jeypore	750

The Director says that an Estimate of Rs 1,500 for this work was sanctioned in G.O Edl No 301 dated the 29th May 1889 & that the Maharaja of Jeypore has agreed to pay Rs 750 towards the building & that the plan & Estimate are with the Agent to the Governor Vizagapatam.

× not-comd by P.W.D.

69 62

Godavari Eastern Dvn

Erecting a School house at Bhadrachelam	Rs 7.700

The Director states that the sanction of Govt has been sought for the work.

I have the honor to be,
Sir,
your most obedient servant.

J W Grant
Supg Engineer 1st Circle

JK

7634-5

20 69

FROM

J. D. Grant Esquire

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

MADRAS.

DATED 25th
DESPATCHED 30th November 1889
RECEIVED

No. 4946.2.

ENCLOSURES.

SUBJECT.

Funds under Educational Buildings.

Requested to provide for certain works in next Years Budget.

SECRETARIAT OF GOVERNMENT
PUBLIC DEPARTMENT, MADRAS.
-5 DEC 89

P

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III

Statement showing the proposed expenditure in the current official year under all Budget heads

Budget Estimate

Divisions	Details		Estimate 1890-91		Estimate 1889-90	
			Amount	Total		
	Provincial Civil Buildings					
	Major Original Works					
Bellary	Taluq Cutcherry at Kudligi					
	Police Hospital at Anantapur					
	New Sub jail and making improvements to Taluq Cutcherry at Hospet					
	Residence for the Collector at Anantapur					
	Police huts at Yaravole					
	Alterations & additions to the Collectors office Bellary					
Cuddapah	Tahsildars office at Bidrail					
	Sub Magistrates office Sedair					
	Collectors office at Cuddapah					
	Taluq Cutcherry at Rajampett					
	New Divisional office Cuddapah					
	Additions and Alterations to District Jail Cuddapah					
	Improving Christ Church at Cuddapah					

Part III

Provincial Service

P. W. Budget Estimate

Detail of Budget Estimate for Tools & Plant under Provincial Service for the year 1890-91.

Divisions	Details	Estimate 1890-91		Estimate 1889-90	
		Amount	Total		
	Tools & Plant				
	do	1,000		1,000	
Bellary	do	500		2500	
Cuddapah	do	1000		1000	
Kurnool	do	2600	4,500		4500

H Smalley Col R.E.

Supdt. Engineer

3 Circle

From

The Secretary Engineer

3 Circle

To

The Chief Engineer

C. P. Divn.

Nagpur

Dated 30 September 188

Recd 2-10-89

SECRETARY TO GOVERNMENT
-2 OCT 89
P.W. DEPARTMENT, MADRAS.

Provincial Budget

Estimate for 1890-91

64

Circle D.V.W

in the ensuing official year and the approximate outlay
on Major Works being specified in detail to accompany the
Budget 1890-91.

3674

Amount of Estimate	Grant for 1889-90	Approximate expenditure during 1889-90	Probable expenditure during 1890-91	Remarks
23,871	18,000	8,000	11,986	
6075	"	"	6000	
9775	-	-	5,000	
34246	4231	4231	6526	Revised estimate sanctioned in G.O. No. 1507W of 6.6.89.
2928	1359	1359		
47640	3342	3342	9785	Revised estimate for Rs 57325 sent to Collector.
21,730	10000	10,000	4926	
10851	"	"	6000	
1,03741	26,126	26,126	"	
24838	10142	10142	"	
8608	4608	4608	"	
31,900	5,000	5,000	18686	Revised estimate for Rs 68,931 sent to Inspector General of Jails.
3176	706	706	"	

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3634-5

Division	Detail	Amount of Estimate	Grant for 1889-90	Approximate expenditure during 1889-90	Probable expenditure during 1889-90	Remarks
Kurnool	Sub Registrar's office Pedtair	10,851	"	"	10,851	
	Sub Registrar's office at Giddalur	2761	"	"	2761	
	——— Do. ——— Markapur	2828	"	"	2828	
	Residence for Head Asst & Collector Nandial	"	6,000	6,000	410	Estimate for Rs 7570 sent to Collector
	—— Do. —— Asst Supt of Police Nandial	5752	3,000	3,000	2,119	
	Taluq Cutchery Nandial	34676	1,000	1,000	"	
	Head Asst Collector's office Nandial	14234	8543	8543	"	
	Police Hospital Nandyal	"	3196	3196	"	
	Minor Works					
Bellary	Sub Registrar's office Hindupur	2483	1724	1724	"	
	Store Room in District jail Bellary	2362	1071	1071	"	
	Making drives & providing wire fencing around the compound of the Collector's office Anantapur	1689	1828	1828	"	
	Converting the terraced roof of the Bldg. of at Penukonda into a tiled roof	886	539	539	"	
	Sanctg seven Police huts at Tadpatry	2224	"	"	2224	
	Sub Registrar's office Tadpatry	2354	"	"	2354	
Cuddapah	Sub Registrar's office at Pedtair	2358	"	"	2358	
Kurnool	Office for the Asst Supt of Police Nandial	1623	"	"	1623	

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Division	Detail
Bellary Cuddapah Kurnool	Minor Works (Lump sum) ____ —— do: ____ —— do: ____
	Repairs Civil Buildings
Bellary Cuddapah Kurnool	Lump sum ____ —— do: ____ —— do: ____
Bellary Cuddapah Kurnool	Communication ____ Docks & Plant ____ —— do: ____ —— do: ____

Supdg. Engr's office
Bellary 30th September 1889

Provincial Service
Public Works Budget Estimate
Abstract

III Circle

3634-5

	Estimate 1890-91		Estimate 1889-90	
	Amount	Total	Amount	Total
Civil Buildings				
Original Works	92,786		112,365	
Repairs	6,000		6,500	
Communication				
Repairs	4,700		3,000	
		103,486		121,865
Docks & Plant	2,500		4,500	
		2,500		4,500

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Provincial Building

Public Works Budget Estimate

Detail of the Budget Estimate for original works under Provincial Service for the year 1890-91.

Head of classification	Division	Locality	No.	Projects and Works	Amount Estimate	Actual Outlay to end of 1888-89	Outlay during 1889-90	Amount Grant 1890-91	Remarks & References
Administration	Bellary	Bellary	1	Additions & alterations to the Collectors Office Bellary	47,640	44,198	3,542	9,735	G.O. No. 1134 W S/ 6-5-84. Revised estimate amounting to Rs 57325 sent to Collector on 24-8-89.
Jail	do	Kudligi	2	Taluq Cutcherry at Kudligi	23,871	8,586	8,000	11,986	G.O. No. 1681 W S/ 7-6-88.
	do	Hospett	3	A new subjail & making improvements to Taluq Cutcherry at Hospett	9,775			5,000	G.O. No. 1847 W S/ 11-7-89
Police	do	Anantapur	4	Police hospital at Anantapur	6,075			6,000	G.O. No. 3880 W S/ 12-12-88.
Miscellaneous	do	do	5	Converting the Apothecary's quarters at Anantapur into a residence for the District Surgeon	6,538			6,800	G.O. No. 1814 W S/ 19-6-88.
	do	do	6	Residence for the Collector at Anantapur	34,246	24,995	4,231	5,526	G.O. No. 1501 W S/ 6-6-89
Administration	Cuddapah	Badvail	7	Taluq Cutcherry at Badvail	21,330	6,404	10,000	4,926	G.O. No. 2236 W S/ 21-7-88.
	do	Pulivendla	8	Sub Magistrate's office at Pulivendla	10,851			6,000	G.O. No. 2018 W S/ 26-7-89.
Jail	do	Cuddapah	9	Additions & alterations to District Jail at Cuddapah	31,900	25,245	5,000	18,686	G.O. No. 2883 W S/ 3-12-85. Revised estimate amounting to Rs 68931 sent to Insp. Genl. of Jails on 19-9-89.
Administration	Kurnool	Gidalur	10	Sub Registrar's office Gidalur	2,761			2,761	G.O. No. 3827 W S/ 5-12-88.
do	do	Markapur	11	do Markapur	2,828			2,828	G.O. No. 3825 W S/ 5-12-88
do	do	Nandial	12	Residence for the Head Assistant Collector Nandial	4,760	600		410	Estimate for Rs 7570 sent to Collector.
								79,908	

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Head of Classification	Executive Division	Locality	Item No.	Projects & Works	Amount of Estimate	Outlay Actual to end of 1888-89	Outlay Probable during Amount 1889-90	Grant for 1890-91 Total	Remarks & References.
							79.95		
Miscellaneous	Kurnool Cantonment		13	Residence for the Asst. Supt. of Police Kurnool	5752	633	3000	2119	G. O. No. 2463 dt 5-9-89.
								82027	
	Bellary Machinery			Grant for Minor Works costing below Rs 2500 each	2224	"	"	2224	G. O. No. 1834 dt 20. 6. 88.
	Adoni			Sub Registrar's office at Adoni	2354	"	"	2354	G. O. No. 1306 dt 9-8-87
	Adoni			Sub Registrar's office at Adoni	2358	"	"	2358	S. S. Resolution 76 of 1888-89
Cuddapah	Sullair			Sub Registrar's office Sullair	1623	"	"	1623	— do — 94 — do —
Kurnool	Cantonment			Office of Asst. Supt. of Police					
							1000	1000	
Bellary	Bellary			Minor Works (Lump sum)	"	"	1350	1,000	
Cuddapah	Cuddapah			— do —	"	"	200	200	
Kurnool	Kurnool			— do —	"	"			
								10759	
				Grand Total				92786	

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Provincial Service Part II 67/[illegible] III Circle

P.W. Budget Estimate

Detail of Budget Estimate of Repairs to Public Works under Provincial service for the year 1890-91.

Head of Classification	Division	District	Item	Estimate 1890-91 Amount	Total	Estimate 1889-90 Amount	Total	Amount of Estimate	Grant for 1889-90	Approximate amount expenditure during 1889-90	Probable expenditure during 1890-91
			Civil Buildings								
	Bellary	Bellary	do	2000		2,000		"	1,000	1,000	1,000
	Cuddapah	Cuddapah	do	2,000		1,500		"	1350	1350	1000
	Kurnool	Kurnool	do	2,000		3000		"	200	200	200
				6000		6500					
	Bellary	Bellary	Communication								
			Repairs annual	4700	3000						
					4700		3000				
									2,000	2,000	2,000
									1500	1,500	2,000
									3,000	3,000	2,000
									3,000	3,000	4,700
									1,000	1,000	1,000
									2500	2,500	500
									1000	1,000	1,000

Supty Engrs office
Bellary 6th September 1889

H Smalley Colt
Supty Engineer
3 Circle

Statement showing the Provincial Budget Estimates for 1890-91.

(or ... riginal) recommended for execution
... Works Department in 1890-91.

Distrcts	Item No	Name of Work	Amount of Estimate	Number and date of sanction	Amount proposed to be expended	Item No	Remarks.
Presidency	1	Constructing a compound wall around the Reserve lines at Cudupet Maidan	2546	G.O. No: 1197 W. dated 12th May 1886	2546	1	
Ganjam	2	Rebuilding the Police Hospital at Chicacole	1480	G.O. No: 2342 W. dated 31st August 1887	1480	2	
Vizagapatam	3	Constructing 55 huts for the reserve at Parwatipur	12150	G.O. No: 1399 W. dated 27th May 1889	12150	3	
Do	4	Constructing 33 huts for the reserve at Vizagapatam	5720	G.O. No: 1996 W. dated 24th July 1889	5720	4	
Kurnool	5	Constructing a stable and sinking a well in the compound of the Assistant Superintendent's bungalow.	1330	Superintending Engineer's Register No 169 of 1888-89	1330	5	
Kadavari	6	Completing the construction of a well at Kota	1960	Superintending Engineer's Register No: 183 of 1888-89	1960	6	
Kurnool	7	Constructing a 2nd Class S. House at Cudali	2100	G.O. No: 419 W. dated 6th February 1888.	2100	7	
"	8	Do 10 police huts at Nandyal	3300	G.O. No: 1834 W. dated and Register No: 94 of 1888-89	3300	8	
		Superintendent of Police at Nandyal					
Anantapur	10	Constructing 7 police huts at Gauchinkota	2234	G.O. No: 1824 W. dated 20th June 1888.	2234	10	
North Arcot	11	Do a 2nd Class S. House at Chandragiri	1830	Superintending Engineer's Register No: 13 of 1889-90	1830	11	
Do	12	Do 6 police huts at Renigunta	1970		1970	12	
Chinglepat	13	Do 30 do for the Reserve at Saint Thomas Mount	6680	G.O. No: 910 W. dated 20th March 1888	6680	13	
Madura	14	Do a S. House at Uthirakosamangai	1100		1100	14	
Tinnevelly	15	Do a 2nd Class S. House at Salier	1813		1813	15	
Do	16	Do 4 police huts at Karunguelam	1365	G.O. No: 1185 W. dated 11th May 1886.	1365	16	
Salem	17	Do a 2nd Class S. House at Shevapet	1800		1800	17	
Malabar	18	Reconstructing 6 police huts at Sultan's Battery	1920	G.O. No: 894 W. dated 19th March 1888	1920	18	
Do	19	Constructing a 3rd Class S. House at Nilambur	1434	G.O. No: 2208 W. dated 19th July 1888	1434	19	
				Total	53344		

3634-5

Chief Office of the Inspr Genl of Police
Madras 2nd October 1889

K. Cuttris Colonel
Inspector General of Police

[C. No. 8.]

3634-5

GOVT. OF MADRAS. } 1889. { P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 5 December 1889.

OFFICE NOTE No. 1739.

To

W.

Your office notes Nos.5559 C.& 5560 C dated 28th.November 1889.

The following figures may be adopted as the revised and budget estimates of revenue for 1889-90 and 1890-91 respectively -

1.Imperial Military Works..Rs.30,000
2.Imperial Civil Works..... nil
3.Provincial Civil Works...Rs.75,000
4.Incorporated Local.....Rs. 8,000
5.Excluded Local..... nil

2. These figures have been arrived at by calculating the percentages borne by the average actuals of the first six months of each of the preceding three years to the average actuals of those years and then applying these percentages to the actuals of the first six months of the current official year.

105 C 5/12

C.

5/12

(Ec 12)

5/12.

KEEP-WITH ..... Genl. No. .....

dated ..... 188 .

2,000—9-10-88.

Part III

...mb of the Budget Estimate for Establishment under Provincial Services in the Madras Presidency for 1890-91.

Numbers 1889-90	Numbers 1890-91	Particulars	Salary of Office	Estimate for 1890-91. Per Mensem	Per Annum	Total	Estimate for 1889-90.	Remarks.
		Executive Branch						
		Engineer Establishment						
		Chief Engineers						
1	1	Chief Engineer, 1st class and Secretary to Government, Public Works Department	2,500	2,500				
1	1	Chief Engineer 2nd class, and Joint Secretary to Govt, Irrigation Branch	2,000	2,000				
~~1~~		~~Chief Engineer 2nd class~~	~~2,000~~	~~2,000~~				
				243				
		Military Pay & Allowances		4743½		56,922		
0	1	Chief Engr - 2nd class for 6 months	2,000	2,000		12,000		
		Military Pay & allowances -Do-		243½		1,461		
				6,987		70,383		59,340
0	3	Sotab, Chief Engineers	"	~~6,986~~ 4743		~~9,330~~ 5,922		

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3634-5/96

		Superintending Engineers					
3	2	Superintending Engineers 1st Class		1600	3,200		
2	2	2d "		1350	2,700		
2	2	3d "		1100	2,200		
		Military Pay and allowances.			1774		
7	6	Total, Superintending Engineers			9874		
"	1	add Pay of Sup. Engineer 3d class		1100	1,100		
7	7	Executive Engineers			10,974		1,38,600
12	12	Executive Engineers 1st grade		950	11,400		
11	11	2d "		800	8,800		
13	12	3d "		700	8,400		
5	5	4th "		600	3,000		
		Military Pay and allowances inclusive of the difference of pay granted to Colonel Ross Thompson, R.E.			2676 2730		
41	40	Executive Engineers			34,145 34,330		

Carried over

3634

Col Boulton RE — 202-4
Col Bayley RE — 493-8
Majr Lewis Clapperton RE 182-10
Capt A Cautley RE — 402-4
Col Dickinson RE 193-8

1774

5-2

Col Clarke 540-8
Col Tremenheere 543-8
Colonel Kay 593-8
Capt Brown 182-10
Majr Davis 182-10
[illegible] 182-10
Majr Rawlinson 182-10
[illegible] 182-10
[illegible] 182-10

1814 10

				34,145 / ~~34,330~~		
	~~2~~ 1	Addl pay of one Executive Engineer 1st grade, ~~one Executive~~ / ~~Engineer 2nd grade~~ / ~~Executive Engineer 3rd grade~~	950 / ~~700~~ / ~~700~~	~~1,400~~ / ~~1,050~~ 950		to which Lieut Colonel will be entitled, but should any person be borne for the Corps under
46	~~46~~ 41	Total Engineers		35,795 / ~~34,450~~	421,140 / ~~414,450~~ 421,140	471,000
		Assistant Engineers				
22	22	Assistant Engineers 1st grade	500	16,000		
8	8	Assistant Engineers 2nd grade	360 & 250	2,700		No premium made for the Band
		Military Pay & Allowances in excess of the higher rate of pay drawn by officers transferred from Regt. Corps &c		450		
41	40	Assistant Engineers		19,150	229,800	239,400
~~1~~	~~1~~	Addl pay of one Assistant Engineer, 1st grade		~~400~~		
97	~~91~~ ~~90~~	Total Engineer Establishment		~~847,950~~ / ~~908,600~~ 852,511	908,400	363,400
		Deduct –				
		On account of absentees		~~16,000~~	80,000	Average for 5 years
		Net Total, Engineer Establishment.		~~707,511~~ 737,511	828,400	571
		Upper Subordinate Establishment.				
		Sub Engineers	9			
9	9	Sub Engineers, 1st grade	400	3,600		In Native 80
9	9	2nd "	300	2,700		Nuclear 30
17	17	3rd "	250	4,250		Wear 150
		Military pay and allowances including additional pay sanctioned for Messrs Attman Baker and Ellis		~~585~~ / ~~450~~ 585		Power 125 / Otter 100 / Baker 50 / Ellis 100 = 585
35	35			11,135 / ~~14,335~~	133,620 / ~~136,620~~	133,620

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		Upper subordinate Establishment (Contd.)				
		Supervisors				
22	22	Supervisors 1st grade	200	4,400		
36	36	do 2nd "	150	5,400		
		Military pay & allowances.		278		
58	58	Total, Supervisors		10,078	120,936	120,528
		Overseers.				
43	43	Overseers 1st grade	100	4,300		
28	28	do 2nd "	80	2,240		
21	21	do 3rd "	60	1,260		
		Military pay and allowances.		610		
72	92	Total Overseers.		8,410	100,920	102,480
		Apprentices				
1		Apprentice overseer 1st G.	50	50	600	"
		~~additional remuneration for apprentice instructor~~	~~30~~	~~50~~		
		Total sub-divisional allowance		~~100~~	~~1200~~	"
		to 40 Upper Subordinates	30	1,200	14,400	7,200
		Maintenance allowance of Students of C. E. College during Practical year of training		425	5,100	3,75,576 ~~2,63,000~~
92	93	Total Upper Subordinate Establishment	"	"	"	3,75,576 3,63,828
		Deduct on account of absentees			"	20,000 "
		Net Total Upper Subordinate Establishment	"	"	"	3,55,576 3,63,828

Increase Students in the Engineering class. might be introduced as a separate item.

20,000

375576
352856 average of 5 years
22720

97

ab Department.

No. 4891

CHIEF OFFICE OF THE INSPECTOR GENERAL OF POLICE,

Madras, 2nd October 1889.

Dept: 4.

FROM

Colonel T. K. Guthrie,

INSPECTOR GENERAL OF POLICE,

To

3634-5

THE Secretary to Government,
Public Works Department,
Chepauk.

SIR,

Enclosures.
one

With reference to G. O. No: 12 dated 5th January 1887. I have the honor to forward a list of Police Works for execution by the Public Works Department in the year 1890-91.

2. As all the works are reported urgent, I request that Government may be pleased to allotment funds to the full extent asked for.

3. Plans and Estimates for Items Nos 12, 14, 15 and 17 are under preparation and will be submitted for

69 Sanction

Annexure Statement.
Establishment.

15	15	Sub Overseers 1st Grade	50 & 60	700		15720
10	10	do 2nd "	35	350		
8	8	do 3rd "	25	200		
33	33	Total, Lower Subordinate Establishment		1310		15720
		Petty Establishment.				
1	1	Store Establishment. Store Keeper	100	100		
1	1	do	50	50		
1	1	do	40	40		
2	2	Store Keepers	30	60		
10	9	do	25	225		
7	7	do	20	140		
6	5	do	15	75		
1	1	do Writer	12	12		
1	1	Store Watchers	25	25		
7	7	do	7	49		
36	35	Total, Store Establishment		776		9312

Ff. Coll 351

Public Works (1889) DEPARTMENT.

FROM

Col. J. K. Guthrie

INSPECTOR GENERAL

of Police.

PUBLIC DEPARTMENT, MADRAS. SECRETARY TO GOVERNMENT. 1-8 OCT 88

No. 4891

Dated 22

Received 3rd October 1889.

No. E.1

SUBJECT

Forwards a list of Police Works for execution by the Public Works Dept. in the year 1890-91 and requests provision of funds to the full extent.

R/

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First Circle.

3634-5

Provincial Services.

Revenue.

Public Works Budget Estimate Government of Madras

Budget estimate of the Revenue that will be realized by or on account of Provincial Services of the P.W. Dept. in the First Circle for the year from 1st April 1890 to 31st March 1891.

	Budget estimate for 1890-91.	Budget estimate for 1889-90.	Revised estimate 1889-90
Realized in the Public Works Department.	4,300	4,382	6,384 x

x The increase is due to the sale of the old District Court House Rajahmundry Sanctioned in G.O. No. 344/147 30th Oct/88

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Public Works Budget Estimate
Part I

Provincial Services.

Government of Madras

3634-5

Detail of the Budget estimate for Original works under Provincial Service in the First Circle for 1890-91.

Head of Classification Executive Division	Executive Division Locality	Item No.	Project of Work	Outlay Amount of Estimate	Outlay Actual to end of 1888-89	Outlay Probable during 1889-90	Grant 1890-91. Amount	Grant 1890-91. Total	Item No.	Remarks and References.
			Civil Buildings. (a) Major Works.							
6. Administration Ganjam	Chatrapore	1	Residence for Collector	Ganjam 21,000	"	"	7,000	-	1.	Estimate under preparation by Consulting Architect as per G.O. No 886 W. dt 25-3-89.
Vizagapatam	Vizianagaram	2	Constg an office for Deputy Collector	the { 5,000	"	"	5,000		2	G.O. No 1491 W. dt 11-2-88 Item No 1 of Class B Works Budget 1889-90.
	Tuni	3.	Deputy Tahsildar's office	Sub Jail 11,700						G.O. No 3321 W. dt 19-10-88 Item No 21 of Class A Works Budget 1889-90.
Godavari Eastern	Rajahmundry	4	Improvements to building the District Jail Rajahmundry in order to convert it into office for the Sub Collector	Jail 5020 Hospital 4120 Lock-up 4,000			4,000		4.	G.O. No 668 W. dated 7th March 1889.
Do Central	Razole	5.	Deputy Tahsildar's with outhouses	Hatcheries 11,770	"	"	5,000	23325	5	Estimate submitted through the Collector for sanction of Govt
8 Law & Justice Ganjam	Sompet	6.	District Munsiff's	Court 12360	"	9,000	3360		6	G.O. No 2235 W. dt 16-8-89 Item No 19 of Class A Works Budget 1889-90.
Do	Berhampore		Do Do		"	"	8000		7	Estimate will be forwarded shortly.
Do	Aska	8.	Do Do		11,400	"	8000		8	Sanctioned in G.O. No 2388 W. dt 29-8-89.
							19,360			

Head of Classification.	Executive Division.	Locality.	Item No.	Project and Works.	Amount of Estimate	Out Lay. Actuals to end of 1888-89.	Out Lay. Probable during 1889-90.	Grant 1890-91. Amount	Grant 1890-91. Total.	Item No.	Remarks & References.
											3634-5
				Civil Buildings (Cont.)				19360	23325		2705 W 26-9-87
				(a) Major Works (Cont.)							
8 Law Judicial (Cont.)	Godavari Central.	Amalapuram	9.	District Munsiff's Court	10500			4800			G.O. No 1998 W dy 25-9-86
					13410	"	9000	4410		9	Item No 20 Class A Works Budget 1889-90.
	Do Western.	Ellore.	10.	Do Do	17110	"	8867	8243 8800		10	Estimate submitted for sanction Don 4-6-89. 90 2603 W dy 20-7-89
									32570		
10 Jails.	Godavari Eastern.	Rajahmundry	11	Constructing a Quarantine Ward in the Central Jail.	9650.	"	"	5000.	5000.	11	G.O. No 1087 W dy 24th Aug/89.
11 Police	Vizagapatam	Koraput	12.	Constg. a new Police Hospital.	10540	613	6040	3887.		12	G.O. No 3881 W dy 10-12-88. Item No 34 of Class A Works Budget 1889-90.
	Do	Parvatipore	13	Constg. 55 huts for the Reserve Police.	12150	"	"	7000		13.	G.O. No 1399 W dy 27-5-89
	Do	Vizagapatam	14	Constg. 33 Reserve Police	5720	"	"	5720	16607.	14.	G.O. No. 1996 W dy 27th-7-89.
12. Educational	Godavari Eastern	Rajahmundry	15	Providing additional accommodation to the Rajahmundry	10500	"	"	10000	10000	15	G.O. No 1895 W dy 15th June 1889
16 Miscella-neous	Vizagapatam	Bimlipatam	16.	Sub Registrar's office.	2620	"	"	2620		16.	G.O. No 2077 W dy 18th August/89 Item No 62 of class B Works Budget 1889-90.
	Godavari Eastern	Pattipad.	17.	Do Do	3400	"	"	2000		17.	G.O. No 2966 W dy 10th March/89 Item No 59 of class B Works Budget 1889-90.
	Do Central.	Amalapuram	18.	Do Do	2600	"	"	2000.		18	G.O. No 352 W dy 1st Feb/89. Item No 60 of class B Works Budget 1889-90.
									6620		
				8 Civil Buildings Major Works.					94122		

Head of Classification	Executive Division	Locality	Item No.	Project & Work	Amount of Estimate	Outlay actual to end of 1888-9	Outlay Probable during 1889-90	Grant 1890-91 amount	Grant 1890-91 total	Item No.	Remarks & Reference
				Communications					94122		
(1) Metalled roads passed & levied.	Vizagapatam	"	19.	(a) Major Works. Road from Potnuru to							
				Kotapat	289.195.	189902	50000 42000	50000 42000		19.	GOs No 2265 W dy 10-10-85 No 1294 W. dy 23-5-87 No 884 W. dy 25-3-89 & No 969 W. dy 30 April 89 Item No 63 class A Works Budget 1889-90.
	—Do—		20.	Constg. 2 Culverts Potnuru Ghat—							
				on the	456,581.	457060	2500	1000		20.	G.O. No 2365 W dy 10-10-85 Item No 64 class A Works Budget 1889-90.
				Total Communications					51,000		
				Total Original Major Works					145122		
				Minor Works.					Lump		
(a) administration & Law & Justice	Godavari Western	Sentapad	21.	Civil Buildings. B. Kyots shed at Sub-Magts							
	Ganjam	Berhampore	22.	Iron record packs of Court.							
(b) Police.	—Do—	Jagannadhapuram	23.	Police Station House							
	Vizagapatam	Jeypore	24.	Constg a Stable and rear Compound of the Police Supt's Bungalow.							
	Godavari Western	Tallapudi	25.	Second class Police Station							
(c) Medical	Ganjam	Chicacole	26.	Dead House.							
	Vizagapatam	Vizagapatam	27.	Alterations to the of the medical subordinate to the Asylum at Waltair							
				Cuttchery	1180	"	"	1180	1180	21	G.O. No 2866 W dy 15-11-84
				the District	590	"	"	590	590 Do	22.	Sanctioned in SE. I No 899 Gen 11-12-85. Do 608 Gen dy 31-7-89
					1470	"	"	1470		23	
				in the East	1330	"	"	1330	Lump sum	24	Plan & Estimate sanctioned in SE. No 494 VZ dy 29-12-88.
				House	2360.	"	"	2360	5760.	25	Sanctioned SE. I No 2211 14-11-88.
					515	"	"	515	Lump sum	26	G.O. No 3156 W dy 29 11 86.
				Quarters to attached Lunatics.	1270	"	"	1270	1785.	27	G.O. No 1796 W dy 6-7-87
									8715		

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Head of Classification	Executive Division	Locality.	Map No.	Project & Work	Amount of estimate	Outlay Actual to end of 1888-89.	Outlay Probable during 1889-90.	Grant 1890-91. Amount	Grant 1890-91. Total	Item No.	Remarks & references.
				Civil Buildings (b) Minor Works. (Contd)					8715		3634-5
16 Miscellaneous.	Ganjam.	Aska.	28.	Sub Registrar's office	2070	"	"	2070		28	Sanctioned in Slct No 653 Gn 8-8-89.
	Vizagapatam.	Vizagapatam.	29.	Converting into a Reg office the building known as the Canteen in the Fort	897	"	"	897		29.	GO No 805 M. dy 31-3-85
		Anakapalle.	30.	Consty a Sub Registrars office	2000	"	"	2000	4967.	30	GO No 265 M. dy 12-10-82
				Total Civil Buildings Minor Works.					13,682		

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Statement showing the amounts of the estimated requirements in Lump sum for the year 1890-91 under various heads of each division in the first Circle.

3634-5

Divisions.	Minor Works		Repairs			
	Civil Buildings	Communications	Misc: Public Improvements	Civil Buildings	Communications	Misc: Public Improvements
Rushikulya	a	a	a	a	a	a
Ganjam.	1000 (575 / 1596)	a	a	4,000	a	a
Vizagapatam	346 (12 / 1358)	a	a	5,000	11000 ⊗	a
Godavari Eastern.	2000	a	a	3,000	12,000 A	500 (a)
Do Central.	a	a	a	300	a	—
Do Western.	1,480	a	a	700.	a	—
Total.	3,346	a	a	13,000	23,000	500.

(a) For the upkeep of Cantonment & other public grounds at Dowlaiswaram.

⊗ The amount is required for the following works.

Maintenance of Jolumghi ghat road.	8500.
Do Fair weather road.	1000.
Do. Jolumghi Koraput road portion	1500
	11,000.

A Required for the maintenance of the Upper Godavari Works.

* The amount is required for unforeseen works —

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Provincial Service.

First Circle

Detail of the Budget estimate for Establishment Public Works under Irrigation and Navigation.

Number 1889-90	Number 1890-91	Particulars	Salary of office	Estimate for 1890-91 Per mensem	Estimate for 1890-91 Per annum	Estimate for 1890-91 Total	Estimate for 1889-90	Remarks
		Irrigation Conservancy Estt. Godavari Delta System Water Regulation Establishment						
1	1	Ancint Supdt.	120	120				
1	1	Maistry.	18	18				
1	1	— do.	15	15				
1	1	— Do.	12	12				
3	3	Clerks each	15	45				
1	1	Irrigation writer.	15	15				
1	1	Shroff	10	10				
2	2	Delta Supts.	80	160	240			
2	2.	— Do.	70	140	210			
10	10.	— Do.	55	530	825			
12	12	— Do	40	480				
5	5	Weir do.	8	40				
1	1	Leon	6	6				
3	3.	Leons.	5	15				
39	39	Lascars.	6	234				
75	75	Lascars—	5	375				
				2235	26820			

Number 1889-90	Number 1890-91	Particulars	Salary of office	Estimate for 1890-91 Per mensem	Estimate for 1890-91 Per annum	Estimate for 1890-91 Total	Estimate for 1889-90	Remarks
		Bt fd			26820		36345	
		Navigation Establisht.						
1	1	Boat Superintendent	75	75				
15	15	Lock Superintendents	15	30				
2	2.	Lock — do	12.	216.				
18	18	Lock — do do	10	240				
24	24	— do — do	9	9				
1	1	— do — do	8	88				
11	11	— do — do	6.	882				
147	147	Lock Lascars.	5	435				
87	87	— Do		1975	23700			
		Irrigation & Navigation works for which neither Capitals nor Rev. accounts are kept.			3032-0			
		Water Regulation Establishment						
		Ganjam Division						
4	4	Lascars—	4	28				
1	1	— do	6	6.				
10	10	— Do	4	40.				
1	1	— do	3½	3½				
				77½	930		87 77	
		Vizagapatam Dn						
3	3	Superintendents	12	36.				
13	13	Lascars—	5	65				
				101	1312			
					2142			

Number 1889-90	1890-91.	Particulars.	Salary of Office	Estimate for 1890-91 Per annum	Per annum	Total	Estimate for 1889-90.	Remarks.
		Bt fr.						
		Irrigation & Navigation works for which neither Capital nor Revenue are kept Contd.			2142			
		Water Regulation Estt. & Western Dr Godavari						
1	1	Lascar		9	9			
1	1	do		7	7			
					16	192		
		Total Irrigation & Navigation Estt for which Neither Capital nor Revenue Accts are kept				2334		
		Agricultural Works Rivers Conservancy Estt Godavari Dt						
2	2	Superintendents.		15	30.			
8	8	Lascars.		6	48			
		Total Rivers Conservancy Establishment			78	936		

3634-5

88 78

Part IV

3634-5

Detail of the Budget estimate for Tools & Plant under Provincial Services in the first Circle for the year 1890-91.

Divisions.	Surveying & mathematical instruments	Machinery	Tools.	Plant	Office furniture	Camp equipage	Live stock	Repairs & Contingencies	Total 1890-91	Estimate 1889-90
Ganjam.	"	"	"	"	"	"	"	"	500	200.
Vizagapatam	100	300	300	"	"	"	"	300	1,000	1000
Godavari Eastern.	"	"	"	"	"	"	"	"	"	"
— Do — Central	"	"	"	"	"	"	"	"	"	"
— Do — Western.	"	"	"	"	"	"	"	"	"	"
Total.	100	300	300	"	"	"	"	300	1500	1200.

Jas. Caldwell Major R.E.
5th October 1889 Superintending Engineer
1st Circle

85

87 77

Provincial Service
Budget estimate of
the First Circle
for the year 1890-91

East
m9749
59

Irrigation & Canal Survey East
Budget Estimates

No. 389 G.L.

FROM,

Major D. McNeil Campbell RE
SUPERINTENDING ENGINEER

3674-5
FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

Encls 5.

DOWLAISHWERAM, 5th October 1889

SIR,

I have the honor to submit herewith the following Budget estimates for the year 1890-91. The delay in their submission is due to the receipt of the Ganjam Division Budget Estimates on the 23rd September /89 instead of on the 1st idem.

1 Provincial Service Budget Estimate
1 Imperial Budget estimate of Military Works
1 — do of Civil Works.
1 Budget estimate of Excluded Local Works
1 — do — of Incorporated Local Works

890 I have the honor to be
Sir,
Your most Obedt Servant

D. McN. Campbell Major RE
Superintending Engineer
1st Circle

No. 3082-3W d/ 1-11-89
" 2722 W - 27-9-89
" 2058 W - 31-7-89
" 1440 W - 31-5-89
" 2856 W - 11-10-83
" 152 W - 19-1-89
" 2665 W - 29-8-88
" 1638 W - 22-6-89
" 2622 W - 20-9-89
" 3494 W - 9-12-89
" 4631 C - 14-10-89
" 4646 C - 14-10-89
" 4319 C - 26-9-89

FROM,

PWC No. 9749

Major D. McNeill Campbell R.E.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 5th
DESPATCHED 12th } October 1889
RECEIVED 16th }

NO 389 G.L.

ENCLOSURES 5.

SUBJECT.

Submits Budget Estimates of the I Circle for 1890-91.

Registration Department

D. No 3701

3634-35

From

M. R. Ry. S. Srinivasa Raghavaiyangar Avergal
Dewan Bahadur
Inspector General of Registration
Madras.

To The Secretary to the Government
Public Works Department
Fort St. George.

Dated Nellore 19th October 1889.

Sir

I have the honor to submit a list showing the Stations arranged in order of urgency at which the registration buildings have to be constructed by the D. P. W. during 1890-91.

I have the honor to be
Sir
Your most obedient Servant

S Srinivasa Raghavaiyangar
Insp. Genl of Regn.

Encl
Nil

List.

36343

District	Station	Amount	Nº and date of G. O. sanctioning estimate
		Rs.	
North Arcot	Kuppam	2850	Nº 2944 W. 5-11-87.
Godavari	Amalapuram	2600	" 352 W. 1-2-83.
Godavari	Tuni	1590	Supdg Engineer register Nº 173 of 1888-89.
Vizagapatam	Bimlipatam	2620	Nº 2077 W. 18-8-86.
South Canara	Manjeswar	original 2645 Revised 2972	Nº 2920 W. 13-12-88. Fund provided in 1889-91.
Malabar	Tirurangadi	2650	" 3331 W. 22-11-83.
Vizagapatam	Vizagapatam	897	" 805 W 31-3-88.
Coimbatore	Gopichettipalayam	2680	" 278 W. 4-2-87
Coimbatore	Sulur	2750	" 1587 W. 13-6-87.
North Arcot	Arkonam	2575	" 655 W. 24-2-88.
South Arcot	Merkanam	3196	" 827 W. 13-3-88.
South Arcot	Vanur	3080	do do.
Tinnevelly	Alwartirunagari	3903	" 3513 W. 5-11-88.
Tinnevelly	Vilatikulam	2970	do do.
Ganjam	Aska	—	Estimate is awaited.
Bellary	Sadpatti	—	do.
Salem	Attur	2366	Nº 418 W. 6-2-88.
Coimbatore	Avanashi	880	" 2867 W. 2-11-86.
Tinnevelly	Palamcottah	2170	" 1918 W. 16-7-87.
Kistna	Bezwada	1520	" 3824 W. 5-12-88.
Cuddapah	Peelair	2358	Supdg Engineer register Nº 76 of 1888-89.
Salem	Kathiengarpet	2770	Nº 199 W. 25-1-89.
Kurnool	Giddalur	2761	" 3827 W 5-12-88.
Kurnool	Markapur	2828	" 3825 W. 5-12-88.
Madura	Mutukulatur	3750	" 2348 W. 26-8-89
Madura	Paravanahadi	3220	" 1859 W. 12-7-89
Madura	Nellakota	2770	" 24 W. 8-1-89
Godavari	Rattipad.	3400	" 796 W. 10-3-88.
South Canara	Kasergod	3970	" 1874 W 13-7-89
Malabar	Manantoddy	4875	" 1123 W 26-4-89.

Summary Register
Insp. Genl of Rlys

Ed
mw

P.W.D. 10623.

Judicial (1889) Department

"Registration"

From

The Inspector General
of Registration
Madras

To

The Secretary
to the Government
P. W. Department
Fort St. George

SECRETARIAT TO GOVERNMENT
24 OCT 89
MADRAS

Dated 19th October 1889.

Rec'd

P. No. 3701

Enclosure - one

No.

Submitting a list of the Stations, arranged in order of urgency, at which the registration buildings have to be constructed during the year 1890-91.

3634-5

No. 5561 C.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, 28 November 1889.

OFFICE NOTE.

From

W

To

C

Please let me know whether any increase or decrease is anticipated in the "Suspense account" for 1890-91 and if so, please furnish me with a statement for inclusion as Part VI in the Provincial Budget of the ensuing official year.

(Sd) W. L. C. B.
27-11-89

D 29/11

D. W.

EXAMINED
No. 1660
2 DEC 1889
P. W. ACCOUNTS.

No. 5561 C.

Government of Madras.

3634-5

PUBLIC WORKS DEPARTMENT.

Madras, 28 November 1889.

OFFICE NOTE.

From

W.

To

C.

Please let me know whether any increase or decrease is anticipated in the "Suspense Account" for 1890-91 and if so, please furnish me with a statement for inclusion as Part VI in the Provincial Budget of the ensuing official year.

W
27.11.89

D. W.

C

No. 1730 d/4-12-89

To W.

As there appears to be no special reason for anticipating any large increase or decrease in suspense, the submission of Part VI with the provincial budget for 1890-91 appears to be unnecessary under para 1472 of the P.W.D.Code. Please also see my office note No.1504 dated 21st.October 1889.

4/12

C.

4/12

4/12

[25]

Judicial Department.

3634-5

CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

From the Registar of the High Court A.S. Mad dated 30th October 1889 No. 2604.

With reference to G.O dated 5th January 1887 No 12 Judicial, I have the honor to forward a list of sanctioned estimates for building appertaining to the Judicial Department, arranged in the order of their emergency.

Order 8th November 1889 No. 1908.

Communicated to the Public Works Department.

/ True Extract /

A.J. Carden.
Under Secretary

87

To
The Public Works Department ✓ with list
Honorable the Chief Justice of the High Court
with C.L.

X 1 J.D

...latement shewing Judicial Buildings most wanted in the or...

Description	amount of estimate	Sanction	Remarks
...lum District Munsif's Court ab...			Referred to the P. D. Dept (Pub. Governments Proceedings dated 6th September 1889 No. 1579) The allotment for 1889-90 is Rs 900-0.
...pta District Munsif's Court Markapur	12,360	1889 August 16 No. 22 ...	
...ughaut District Munsif's Court	19,265	1888 March 27 No. 988 ...	Superintending Engineer directed to commence work G.O. dated 20th September 1889 No. 2611 P.
...alapuram District Munsif's Court	13,410	1887 September 25 No. 778 P.	The allotment for 1889-90 is Rs 900-0
...re District Munsif's Court	17,110	1889 September 20 No. 2603 P.	Rs 8864 has been provided for the ... Budget for 1889-90.
...lambaram District Munsif's Court	11,155	1888 January 20 No. 239 P.	Allotment Rs 500-0.
...haut Sub Court and District Munsif's Courts	28,790	1885 August 17 No. 25-21 P.	A sum of Rs 100-00 has been allotted in the Budget for 1889-90.
...r District Munsif's Court	17,620	1888 August 27 No. 2632 P.	Allotment Rs 9420.
...ngod District Munsif's Court improvements	4,700	1888 August 14 No. 2468 P.	Do 3979 Will be completed in the current official year
...uaRode District Munsif's Court	12,693	1888 September 20 No. 2958 P.	Do 4690.
...bery new Sub Court and District Courts improvements	19,680	1888 August 27 No. 2631 P.	Allotment Rs 6000.
...gh Court Buildings	945,000	1888 September 10 No. 2730 P.	A sum of Rs 300-00 has been allotted as Budget for 1889-90 vide G.O. dated 15th April 1889 No. 1 ... A sum of Rs 7827 has been allotted for 18...
...alur District Munsif's Court	14,220	1889 March 27 No. 908 P.	
...kota District Munsif's Courts improvements	45,500	1887 ... 29 No. 228 P.	
...t ... Sub and Munsif's Courts			
...nad District Munsif's Court			
...ngleput District courts improvements		1887 Sep... 23 25 62	
...llary District Munsif's Court			Referred to the P. D. Department for submission of estimate G.O. dated 28th May 1889 No. 1011 P.
...ka District Munsif's Court	11,400	1889 August 29 No. 2288 P.	
...ebompont District Munsif's Court			Estimate is awaited

[illegible]

Govt. of {188} Madras.

3634-5

To

Proceedings, dated . 188 .
No.

Subject.

190

[6]

Govt. of 188 Madras.

To

The PW dept

Proceedings, dated 8th November 1889.
No. 1908.

Subject

Copy letter from the Registrar of the H.C. subg a list of Contractors' estimates for buildings appertaining to this PW Dept. arranged in the order of their emergency

Statement showing the Contributions to Provincial Civil Works on account of Establishment & Tools and Plant, Charges during 1889-90 & 1890-91.

	Revised estimate for 1889-90			Budget Estimate for 1890-91		
	Grant for Works & Repairs	Establishment	Tools and Plant	Grant for Works Repairs	Establishment	Tools & Plant
Imperial.						
35. Construction of Protective Irrign works	320727	50273	"	290650	55350	"
42. Major Works (Working Expenses)	580468	418257	"	594876	425226	"
				1036942	223368	
49. Capital Expr on Major Works	1129156	245320	"	620000	138000	"
Provincial.						
43. Minor Works & Navigation	2896594	765161	25445	2780615	783823	28211
Local						
	23000	"	"	40850	"	"
Total	4649945	1479011	25445	4326991	1402399	28211
				4743933	1487767	

42. O.W. 91.336
Rep 503.540

43. O.W. 7493.2
Rep 1831233

Chepauk
19 Dec 1889

19-12-89

A. Clarke

Assistant Chief Engineer for Irrigation

101

No. 5702C.

Government of Madras. 5 Pol
3634

PUBLIC WORKS DEPARTMENT.

Madras, 5 December 1889.

OFFICE NOTE.

CHIEF ENGINEER FOR IRRIGATION.
5 DEC 89
No. 284

From W.

To E. I.

Please furnish me with a statement showing the expenditure on Works, Repairs, Establishments and Tools and Plants during 1889-90 and 1890-91 under Imperial and Provincial Irrigation.

The statement is required for incorporation in the Provincial Civil Works Budget for 1890-91. 102 77

Reqd 5.12.89 W.

Rej CE

To Rv 361.

W.

Herewith a statement showing the information required.

H.L.L.
D.C.S.
4/12

BR.
19-12-89

OFC 5:12:89

5634 5W

R 19.12.89

EXAMINER
No. 1654
2 DEC 1889
P. W. ACCOUNTS.

No. 5559 C. 3634-5

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Madras, 28 Nov 1889.

OFFICE NOTE.

From

W.

To

C.

Please expedite the submission of the Statement of Provincial returns of receipts for 1889—90 under the following heads:—

Provincial Civil Works.
Incorporated Local.
Excluded Local.
Imperial Military.
Imperial Civil Works.

27.11.89

D.C.S.

103
97

Cm

To Rv

W.

Herein
showing the

BR.
19-12-89

EXAMINER
2 DEC 1889
W. ACCOUNTS

No. 5560 C.

Government of Madras.

3634-5

PUBLIC WORKS DEPARTMENT.

Madras, 28th Nov 1889.

OFFICE NOTE.

From

W

To

C.

Please expedite the
submission of the
statement of estimated
receipts for 1890–91
under the following
heads for inclusion
in the budget for
that year.

Provincial Civil Works &c.
Incorporated Local C.
Excluded Local C.
Imperial Military &c.
Imperial Civil Works &c.

W.
27.11.89

D. ul.

104

Workshop Establishment
(Presidency and Dow-
-laiohweram.)

1	1	Foreman, Mechanics	130	130		
1	1	Do Carpenter	45	45		
1	1	Fitter	45	45		
1	1	Foundry Foreman	45	45		
1	.	Smith	40	"		
1	1	Foreman, Instruments	80–120	100		
1	1	Engraver	30	30		
1	1	Gate Keeper	10	10		
2	2	Attenders	10	20		
2	2	Boys	4	8		
12	11	Total, Petty Establishment (Presidency and Dow- -laiohweram)		433	5,196	5,616

Carried over

		Brought forward		14508	3634-5
		Petty Establishment (Cont'd)			
		Medical Establishment.			
2	2	Medical subordinates	55	110	
2	2	Do Do	50	100	
1	2	Do Do	35	70	
1	1	Do. Do	25	26	
		Charge allowance for 3/2 at 25		105	
		2 at 15		75	
4	4	Hospital servants 1 at 7, 2 at 6 and 1 at 4		23.	
10	11	Total, Medical Establishment	433	5196	4476
		Telegraph Establishment.			
1	1	Signaller	30	30	
2	2	Signallers	25	50	
4	4	Do	20	80	
8	8	Do	15	120	
12	12	Telegraph Peons	6	72	
27	27	Total, Telegraph Establishment.	352	4224	4224
		Lascars, Sweepers &c			
502	502	Lascars	6	3012	
5	5	Sweepers	{ 2 at 5 / 3 at 4 }	22	
		Total, Lascars, &c.	3034	36408	36408
		Irrigation Conservancy Establishment.			
		Godavari Delta System			
1	1	Assistant Superintendent	120	120	
1	1	Do Maistry	18	18	
1	1	Do Do	15	15	
1	1	Do Do	12	12	
3	3	Clerks	15	45	
1	1	Irrigation Writer	15	15	
1	1	Sheroff	10	10	
				235	
		Carried on		40336	

3634-5

100 59

60

4

		Bt forward.			60336
		Irrigation Conservancy Establishment (Contd)			
		Godavari Delta System			
3	3	Delta Superintendent			
9	9	Do Superintendent		80	240
		Do Do		70	70
12	12	Do Do		55	495
5	6	Superintendents		40	480
1	1	Peon		8	48
3	3	Peons		6	6
39	39	Lascars		5	15
75	75	Do		6	234
				5	375
158	159	Total Water Regulation Establishment, Godavari Delta System		2258	27,096
		Navigation Establishment			
1	1	Boat Superintendent		75	75
2	2	Lock Superintendents		15	30
18	18	Do Do		12	216
24	24	Do Do		10	240
1	1	Do Superintendent		9	9
11	11	Do Superintendents		8	88
147	147	Do Do		6	882
87	87	Do Do		5	435
291	291	Total, Navigation Establishment, Godavari Delta System		1975	23700
		Kistna Delta System			
1	1	Anicut Superintendent		140	140
1	1	Assistant Do		50	50
1	1	Clerk, 5th class, 1st grade		15-20	17½
1	1	Irrigation Clerk, 5th class 1st gr.		15-20	17½
1	1	Do Do 2nd Grade		10-15	12½
3	3	Delta Superintendents		70	210
5	5	Do Do		55	275
6	6	Do Do		40	240
17	17	Lascars		8	136
17	17	Do		7	119

		B/f forward		1111 132	
		Irrigation Conservancy		1217½	3634-5
		Establishment (Contd)			
		Kistna Delta Systems			
28	28	Lascars	6	168	
29	29	Do	5	145	
110	110	Total, Water Regulation		1530½	18,346
		Establishment, Kistna Delta			
		Systems			
		Navigation Establishment			
3	3	Lock Superintendents	15	45	
9	9	Do Do	12	108	
13	13	Do Do	10	130	
15	15	Do Do	2	120	
19	19	Do Do	7	133	
25	25	Do Do	6	150	
23	23	Do Do	5	115	
2	2	Traffic Clerks	12	24	
1	1	Boat Clerk, 5th class 1st Grade	15–20	17½	
110	110	Total, Navigation Establishment, Kistna Delta Systems		842½	10,110
		Pennar Ancut System			3634-5
		Water Regulation Estabt.			
1	1	Delta Superintendent	70	70	
1	1	Ancut Do	60	60	
1	1	Clerk	15	15	
1	1	Do	10	10	
1	1	Lascar	7	7	
17	17	Lascars	6	102	
4	4	Do	5	20	
26	26	Total, Water Regulation Establishment, Pennar Ancut System		284	3408
		Carried over			143,016

B^t forward. 143,016

Irrigation Conservancy
Establishment (Cont^d).
Cauvery Delta System

1	1	Superintendent	75	75
1	1	D°	50	50
1	1	D°	30	30
1	1	D°	25	25
1	1	Anicut Superintendent	25	25
3	3	Superintendents	20	60
9	9	D°	15	135
4	4	D°	10	40
1	1	D°	8	8
3	3	Lascars	8	24
17	17	D°	7	119
39	39	D°	6	234
89	89	D°	5	445
1	1	Sweeper	5	5
31	31	Lascars	4	124

202	202	Total, Water Regulation Establishment, Cauvery Delta System	1399	16788

Navigation Establishment.

1	1	Lascar	7	7
1	1	D°	5	5
2	2	Total, Navigation, Establishment, Cauvery Delta System	12	144

Srivaikuntham Anicut System.
Water Regulation Establishment.

2	2	Superintendents	30	60
1	1	Superintendent	12	12
21	21	Lascars	5	105
24	24	Total, Water Regulation Establishment, Srivaikuntham Anicut System	177	2124

Carried over 162,072

3634-5

+2 5

64

111

104

Bt forward &c.

		Irrigation Conservancy Establishment, (Cont.) Pelandorai Ancient System			
1	1	Superintendent	30	30	/
1	1	Lascar	8	8	/
2	2	Lascars	6	12	/
7	7	Do	5	35	/
11	11	Total, Water Regulation Establishment, Pelandorai Ancient System		85	1020
		Bavur Project.			
1	1	Ancient Superintendent	35	35	/
4	4	Lascars	6	24	/
5	5	Total		59	708

Irrigation and Navigation Works for which neither Capital nor Revenue Accounts are kept

167058

3634-5

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105

		Water Regulation Estab.t Ganjam District			
4	4	Lascars	7	28	/
1	1	Lascar	6	6	/
10	10	Lascars	4	40	/
1	1	Lascar	3½	3½	/
16	16	Total, Water Regulation Establishment, Ganjam District.		77½	930.
		North Arcot District			
1	1	Superintendent	27	27	/
2	2	Superintendents	20	40	/
1	1	Superintendent	12	12	/
1	1	Do	10	10	/
5	5	Lascars	6	30	/
15	15	Do	5	75	/
25	25	Total Water Regulation Estab.t North Arcot Dist.t		194	2328

Carried over 172,044

116

3634-5

106

		Bt forward			172,044
		Irrigation & Navigation Works. for which neither Capital nor Revenue Accts are Kept (Contd)			
		Water Regulation Estabt. Coimbatore District			
1	1	Superintendent	5	5	
4	4	Lascars	2½	10	
5	5	Total, Water Regulation Estabt. Coimbatore District		15	180
		Malabar District			
1	1	Watchman	4	4	
1	1	D°	3	3	
		Additional, amount sanctioned		11½	
2	2	Total, Water Regulation Estabt, Malabar District		18½	222

		Bt forward			174,954
		Irrigation & Navigation Works for which neither Capital nor Revenue Accounts are Kept. (Contd)			
		Water Regulation Estabt (Contd) Chingleput District			
1	1	Superintendent	10½	10½	
1	1	Lascar	6	6	
1	1	D°	5	5	
3	3	Total, Water Regulation Estabt, Chingleput District		21½	258
		South Arcot District			
1	1	Superintendent	40	40	
2	2	Superintendents	35	70	
1	1	Superintendent	25	25	
2	2	Superintendents	20	40	
10	10	Lascars	8	80	
9	9	D°	6	54	
32	32	D°	5	160	

		Tanjore District		
1	1	Superintendent	50	50
2	2	Lascars	6	12
6	6	do	5	30
9	9	Total, Water Regulation Establt., Tanjore District		92 / 1104
		Vizagapatam District		
3	3	Superintendents	12	36
13	13	Lascars	5	65
16	16	Total, Water Regulation Establt., Vizagapatam District		101 / 1212
		Godavari District		
1	1	Lascar	9	9
1	1	do	7	7
2	2	Total, Water Regulation Establt. Godavari District.		16 / 192

12

		Bt. forward.		182,976
		Irrigation & Navigation Establishments for which neither Capital nor Revenue Accounts are kept (Contd)		
		Water Regulation Establt (Contd)		
		Tinnevelly District		
1	.	Superintendent	45	.
2	.	Superintendents	35	.
4	.	do	30	.
1	1	Superintendent	20	20
5	5	Superintendents	15	75
8	1	Lascar	8	8
"	7	Lascars	7	49
24	15	do	6	90
25	23	do	5	115
64	62	Total, Water Regulation Establishment, Tinnevelly District.	367	4,284

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11 2 108

75

57	57	Total, Water Regulation Establt, South Arcot District	469	5,628 ✓
		Trichinopoly District		
1	1	Superintendent	15	15 ✓
1	1	Do	12	12 ✓
2	2	Superintendents	10	20 ✓
1	1	Lascar	6	6 ✓
5	5	Lascars	5	25 ✓
18	18	Do	4	72 ✓
4	4	Do	3	12 ✓
32	32	Total, Water Regulation Establt, Trichinopoly District	162 ✓	1,944 ✓
		Madura District		
4	4	Lascars	4	16 ✓
4	4	Total, Water Regulation Establishment, Madura Dist	16 ✓	192 ✓

		Navigation Establishment. South Arcot District		
1	1	Superintendent	15	15 ✓
1	1	Do	10	10 ✓
1	1	Lascar	8	8 ✓
7	7	Lascars	5	35 ✓
10	10	Total, Navigation Establt, South Arcot District	68 ✓	816 ✓
		Agricultural Works River Conservancy Establt Godavari District		
2	2	Superintendent	15	30 ✓
8	8	Lascars	6	48 ✓
10	10	Total, River Conservancy Establishment, Godavari Dt	78 ✓	936 ✓

Carried on

		Bt forwards		189.012
		Agricultural Works		
		River Conservancy Estabt		
		South Arcot District		
1	1	Sluice Keeper	8	8
3	3	Lascars	8	24
6	6	Do	5	30
10	10	Totals, River Conservancy Estabt South Arcot District		62 744
		Trichinopoly District		
2	2	Lascars	7	14
20	20	Do	4	80
4	4	Do	3	12
10	10	Do	2½	25
36	36	Totals, River Conservancy Establishment Trichinopoly Dt		131 1572
		Tinnevelly District		
1	1	Lascar	7	7
4	4	Lascars	2	8
5	5	Totals, River Conservancy Estabt Tinnevelly District		15 180
		Conservancy Establishment Kurnool Canals		
3	3	Irrigation Superintendents	65, 55 & 45	165
4	4	Avient Do	1 at 25 1 at 20 2 at 15	75
10	10	Head Lascars	8	80
15	15	Do	7	105
17	17	Lascars	6	102
13	13	Do	5	65
3	3	Lascars for Irrigation Superintendents	6	18
65	65	Totals, Irrigation, Kurnool Canals		610

Carried over

		Bt forward			1,91,508
		Navigation Establishment.			
-	3	Lock Superintendents	15	45	
7	"	do	12		
15	"	do	10		
20	"	do	8		
42	3	Total, Navigation Estabt Kurnool Canal.		45	0
107	68	Total, Irrigation and Navigation Establishment Kurnool Canal		665	7,860
		Conservancy Establishment. Sangam Project of Nellore District			
1	1	Anicut Superintendent	60	60	
1	1	Delta do	60	60	
1	1	Channel Superintendent	40	40	
1	1	do do	25	25	
2	2	Clerks, 5th class, 1st grade	15 - 20	35	
2	2	do 5th class 2nd grade	10 - 15	25	
1	1	Tank Superintendent	15	15	
2	2	Lascars	8	16	
5	5	do	7	35	
20	20	do	6	120	
16	36	Total, Conservancy Establishment, Sangam Project		431	5172
		Total, Petty Establishment		2,04,540	2,11,200

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15
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121

8

1	1		80				12	12			
10	1		Grosse Abcouverte				10	10			
1	1		Couverture				15	15			
1	1		Abcent Grand				10	10			
6	5		Grand 1er Class				8	40			
4	4		30	2me	"		7	28			
44	44		Total				317				16

Nouveau Batiment Attaché
de la Fabrique Ancien Mur

1	1		Abcent Grand				15	15			
1	1		2me		80		100	100			
1	1		3me		80		60	60			
1	1		4me		80		30	30			
1	1		5me		80		25	25			
"			6me 7me	Batiment			20	40			
Total							425				
Batiment Total							3562	42744			42,684

1	1		Grosse Abcouverte				10	10			
1	1		Couverture				18	15			
1	1		Abcent Grand				10	10			
6	5		Grand 1er Class				8	40			
4	4		30	2me	"		7	28			
44	44		Total				317				16

Nouveau Batiment Attaché
de la Fabrique Ancien Mur

1	1		Abcent Grand				160	152			
1	1		2me		80		100	100			
1	1		3me		80		60	60			
1	1		4me		80		30	30			
1	1		5me		80		25	25			
"			6me 7me	Batiment			20	40			
Total							425				
Batiment Total							3562	42744			42,684

1	1		Grosse Abcouverte				12	12			
1	1		Couverture				10	10			
1	1		Abcent Grand				18	15			
1	1		Grand 1er Class				10	10			
6	5		Grand 1er Class				8	40			
4	4		30	2me	"		7	28			
44	44		Total				317				16

Nouveau Batiment Attaché
de la Fabrique Ancien Mur

1	1		Abcent Grand				160	152			
1	1		2me		80		100	100			
1	1		3me		80		60	60			
1	1		4me		80		30	30			
1	1		5me		80		25	25			
"			6me 7me	Batiment			20	40			
Total							425				
Batiment Total							3562	42744			42,684

1	1		Grosse Abcouverte				12	12			
1	1		Couverture				10	10			
1	1		Abcent Grand				18	15			
1	1		Grand 1er Class				10	10			
6	5		Grand 1er Class				8	40			
4	4		30	2me	"		7	28			
44	44		Total				317				16

Nouveau Batiment Attaché
de la Fabrique Ancien Mur

1	1		Abcent Grand				160	152			
1	1		2me		80		100	100			
1	1		3me		80		60	60			
1	1		4me		80		30	30			
1	1		5me		80		25	25			
"			6me 7me	Batiment			20	40			
Total							425				
Batiment Total							3562	42744			42,684

Offices Habitations
Fabrique Magasins avec
Soutenus de Batiments,
Salle Moulle Appartement.

1	1		Fabrique Nouveau				600	600			
1	1		Serrure		80		300	300			
2	2		Class,	1er Class,	3me Etage		200-260	450			
1	1		Class,	2me	"	1er	"	160-200	"		
1	1		80	2me	"	2me	"	120-160	140		
1	2		Class	2me	"	3me	"	100-120	220		
"	3		80	3½	"	1er	"	80-100	270		
4	2		80	92	"	2me	"	60-80	140		
4	4		80	3me	"	3me	"	50-60	220		
3	3		80	4me	"	1er	"	40-50	135		
3	3		80	4me	"	2me	"	30-40	105		
2	3		80	4me	"	3me	"	20-30	75		
1	1		Batiment,	Afficiné			200-250		225		
1	1			4		4		80-100	90		
3	3		Abbattoir					16, 13+10	38		
1	1		Mosaic					14	14		

81

125

4274½

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b forward

ie Establishment (Contd)

Chief Engineer and Joint

cretary to Government

Irrigation Branch

	2	Clerks, 1st class, 3rd Grade	200-250	450	
1	1	Clerk, 2nd " 3rd "	100-120	110	
2	2	Clerks, 3rd " 1st "	80-100	180	
2	2	Do 3rd " 2nd "	60-80	140	
1	1	Clerk, 3rd " 3rd "	50-60	55	
3	3	Clerks, 4th " 1st "	40-50	135	
3	3	Do 4th " 2nd "	30-40	105	
1	1	Clerk 4th " 3rd "	20-30	25	
1	1	Draftsman 1st class	50-70	60	
2	2	Draftsmen 2nd "	35-50	85	
2	2	Do 3rd "	20-30	50	
1	1	Peshwar Picker	15	15	
1	1	Do Do	12	12	
1	1	Mushki	12	12	
1	1	Duffadar	10	10	
1	1	Head Peon	8	8	

112

1	1	Messenger	8	8	
2	2	Messengers	7	14	
"	1	Messenger	6	6	
3	3	Lascars	7	21	
31	32	Total, Office Establishment for Chief Engineer for Irrigation		1,501	18,012	17,940

117

For Six Superintending Engineers' Offices

1	1	Clerk 2nd class, 1st Grade	160-200	180
1	1	Do 2nd " 3rd "	100-120	110
1	1	Do 3rd " 3rd "	50-60	55
1	1	Do 4th " 1st "	40-50	45
1	1	Do 4th " 2nd "	30-40	35
2	2	Clerks 4th " 3rd "	20-30	50
1	1	Draftsman, Special	80-100	90
1	1	Do 1st class	50-70	60
1	1	Do 2nd "	35-50	42½

84

127

Carried over

17	17	Office, Police Headquarters & Municipal Courts		565½	6666	
		For Boatmen Salmon Division				
1	1	Coat, 3 clasp, 2nd Grade	60-80	70		
2	2	Coat 4/4 " 1st "	40-60	90		
1	1	Coat 4/4 " 2nd "	30-40	35		
1	1	Coat (Coat 4/4 clasp 2nd Grade)	30-40	35		
3	3	Coat, 4/4 clasp 3rd Grade	20-30	75		
1	1	Overcoat, 1st class	50-70	60		
1	1	" 3rd "	20-30	25		
1	1	Mackinaw	7	7		
1	1	" 2nd	6	6		
12	12	Total, Office Police Headquarters Fisheries Salmon Division	403	4836	4836	
17	17	Total, Office Police Headquarters & Municipal Courts		6666	36345	
		For Boatmen Salmon Division				
1	1	Coat, 3 clasp, 2nd Grade	60-80	70		
2	2	Coat 4/4 " 1st "	40-60	90		
1	1	Coat 4/4 " 2nd "	30-40	35		
1	1	Coat (Coat 4/4 clasp 2nd Grade)	30-40	35		
3	3	Coat, 4/4 clasp 3rd Grade	20-30	75		
1	1	Overcoat, 1st class	50-70	60		
1	1	" 3rd "	20-30	25		
1	1	Mackinaw	7	7		
1	1	" 2nd	6	6		
12	12	Total, Office Police Headquarters Fisheries Salmon Division	403	4836	4836	
14	14	Total for road office		693½		
6	6			6		
84	84	Total for pole office		4161	49932	49932
		For Boatmen Salmon Division				
1	1	Coat, 3 clasp, 2nd Grade	60-80	70		
2	2	Coat 4/4 " 1st "	40-60	90		
3	3	Coat 4/4 " 2nd "	30-40	35		
2	2	Coat 4/4 " 3rd "	20-30	75		
2	2	Coat 3/4 " 1st "	15-20	35		
1	1	Coat (Coat 3 clasp 2nd Grade)	60-80	70		
1	1	Overcoat, 1st class	30-70	60		
1	1	Coat 4/4 " 2nd "	35-50	42½		
3	3	Coat 4/4 " 3rd "	20-30	75		
1	1	Mackinaw	7	7		

		B/f forward		122,190	122,190
		Office Establishment (Cont'd)			
		For Kistna Eastern Division			
1	1	Clerk, 3rd class 2nd Grade	60-80	70	
1	1	D° 4th " 1st "	40-50	45	
1	1	D° 4th " 2nd "	30-40	35	
3	3	Clerks, 4th " 3rd "	20-30	75	
1	1	Cashier (Clerk, 4th class 3rd Grade)	20-30	25	
1	1	Draftsman, 1st class	50-70	60	
1	1	D° 3rd "	20-30	25	
1	1	Messenger	7	7	
1	1	D°	6	6	
11	11	Total Office Establishment Kistna Eastern Division	348	4176	4176
		For Godavari Central Division			
1		Clerk, 3rd class, 2nd Grade	60-80		
1		D° 4th " 1st "	40-50		
1		D° 4th " 2nd "	30-40		
1		Cashier (Clerk 4th class 3rd Grade)	30-40		
4		Clerks, 4th class 3rd Grade	20-30		
1		Clerk 5th class 1st grade	15-20		
1		Shroff	10		
1		Draftsman, 1st class	50-70		
1		D° 2nd "	35-50		
1		Messenger	7		
1		D°	6		
14		Total Office Establishment, Godavari Central Division	" "	5136	
		For Ganjam Division			
1	1	Clerk, 3rd class 3rd Grade	50-60	55	
1	1	D° 4th " 2nd "	30-40	35	
2	2	Clerks, 4th " 3rd "	20-30	50	
1	1	Clerk (Cashier) 4th class 2nd Grade	30-40	35	
1	1	Draftsman 2nd class	35-50	42½	
1	1	D° 3rd "	20-30	25	
1	1	Messenger	7	7	
1	1	D°	6	6	
9	9	Total Office Establishment, Ganjam Division	255½	3066	3066

G.O. No. 1909 W 7 20 July 1884
Amalgamation of Godavari Central Div
with Godavari Western Div

B^t forward 12,432

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Office Establishment (Contd)

For Eight First Class Divisions (a)

1	1	Clerk 3rd class 2nd Grade	60–80	70	
1	1	D° 4th " 1st "	40–50	45	
1	1	D° 4th " 2nd "	30–40	35	
2	2	Clerks 4th " 3rd "	20–30	50	
1	1	Draftsman 1st class	50–70	60	
1	1	D° 3rd "	20–30	25	
1	1	Messenger	7	7	
1	1	D°	6	6	
9	9	Total for each office		298	
8	8			8	
72	72	Total, for Eight Offices		2,384	28,608

(a) 1. Godavari Western Division
2. Kistna Western Division
3. South Arcot Division
4. Buckingham Canal Division
5. Tanjore Division
6. Tinnevelly Division
7. Coimbatore Division
8. West Coast Division.

For Ruchikulya Division

1	1	Clerk 3rd class 3rd Grade	50–60	55	
1	1	D° 4th " 2nd " (Cashier)	30–40	35	
3	3	Clerks 4th " 3rd Grade	20–30	75	
1	1	Draftsman 1st class	50–70	60	
1	1	D° 3rd "	20–30	25	
1	1	Messenger	7	7	
1	1	D°	6	6	
9	9	Total, Office Establishment Ruchikulya Division		263	3156

For Kurnool Division

1	1	Clerk 3rd class 2nd Grade	60–80	70	
1	1	D° 3rd " 3rd "	50–60	55	
1	1	D° 4th " 1st "	40–50	45	
2	2	D° 4th " 2nd "	30–40	70	
2	2	D° 4th " 3rd "	20–30	50	
1	1	Draftsman 1st class	50–70	60	
1	1	D° 2nd "	35–50	42½	
1	1	D° 3rd "	20–30	25	
2	2	Messengers	7	14	
1	1	Messenger	6	6	
13	13	Total, Office Establishment Kurnool Division		437½	5,250

		Bt forward			166446	
		Office Establishment (Contd)				
		For Seven Second-Class Divisions (a)				
1	1	Clerk, 3rd class, 2nd Grade	60-80	70		
1	1	Do 4th " 2nd "	30-40	35		
2	2	Clerks, 4th " 3rd "	20-30	50		
1	1	Draftsman, 1st Class	50-70	60		
1	1	Do 3rd "	20-30	25		
1	1	Messenger	7	7		
1	1	Do	6	6		
8	8	Totals for each Division		253		
7	7			7		
56	56	Totals for Seven Offices		1771		
1	1	Addl- Clerk, 4th Class, 3rd Grade for North Arcot Division	20-30	25		
57	57	Totals for Seven Offices		1796	21552	21552

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(a) 1. Nellore Division
2. Cuddapah Do
3. North Arcot Do
4. Chingleput Do
5. Trichinopoly Do
6. Negapatam Do
7. Madura Do.

		For Nilgiri Division				
1	1	Clerk, 3rd class 1st Grade	80-100	90		
1	1	Do 3rd " 2nd "	60-80	70		
1	1	Do 3rd " 3rd "	50-60	55		
2	2	Clerks 4th " 1st "	40-50	90		
1	1	Draftsman (Special)	100-120	110		
1	1	Do	70-80	75		
1	1	Messenger	10	10		
1	1	Do	9	9		
9	9	Totals, Office Establishment, Nilgiri Division		509	6108	6108
		For Two Third-Class Divisions (a)				
1	1	Clerk, 3rd class, 3rd Grade	50-60	55		
1	1	Do 4th " 2nd "	30-40	35		
2	2	Clerks 4th " 3rd "	20-30	50		
1	1	Draftsman, 2nd class	35-50	42½		
1	1	Do 3rd "	20-30	25		
1	1	Messengers	7	7		
1	1	Do	6	6		
8	8	Totals for each Office		220½		
2	2			2		
16	16	Totals for 2 Offices		441	19410	

(a) 1. Vizagapatam Division
2. Bellary Division

116

		B/f forward.				
		Office Establishment (Cont'd)				
		Add.				
1	1	Clerk, 4th class 3rd Grade, for Bellary Division	20-30	25		
17	17	Total, for Two Offices		466	5592	5592
		Office Establishment of the Consulting Architect to Government				
1	1	Clerk, 1st class 3rd Grade	200-250	225		
1	1	" 4th " 1st "	40-50	45		
2	2	Clerks 4th " 3rd "	20-30	50		
1	1	Clerk 5th " 1st "	15-20	17½		
1	1	Draftsman Special	80-100	90		
1	1	" 2nd Class	35-50	42½		
1	1	" 3rd "	20-30	25		
1	1	Messenger	7	7		
1	1	"	6	6		
10	10	Total, Office Establishment for Consulting Architect		508	6096	6096

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9 3 117

		B/f forward.			20454	
		Office Establishment (Cont'd)				
		For Public Works Workshops, Presidency (Cont'd)				
X	X					
1	1	Draftsman, 1st class	50-70	60		
4	4	Messengers	7	28		
14	14	Total, Office Establishment, Presidency Workshops.		365½	4386	4386
		For Public Works Workshops, Dowlaishweram				
1	1	Clerk, 3rd class 3rd Grade	50-60	55		
1	1	" 4th " 2nd "	30-40	35		
3	2	Clerks 4th " 3rd "	20-30	50		
1	1	Clerk 5th " 1st "	15-20	17½		
1	1	Duffadar	9	9		
5	5	Gate Peons	6	30		
1	1	Office Peon	6	6		
4	4	Store Peons	6	24		

G.O. No. 2671 W dt 24th Sept 1889.
Provision for the requirements of sub-ordinate Services.

128

95

to Government.

		For Public Works Stores.				
1	"	Storekeeper	300	"		
"	1	Storekeeper	120-160	140		
1	1	Store Clerk 3d class 2nd Grade	60-80	70		
1	1	Do 4th class 2d "	30-40	35		
1	1	Do 4th " 3d "	20-30	25		
1	1	Messenger	8	8		
2	2	Messengers	7	14		
2	2	Do	6½	13		
9	9	Total, Office Establishment Public Works Stores		305 ~~405~~	3660	5580
		For Public Works Workshops, Presidency				
1	1	Clerk, 3d class, 2nd grade	60-80	70		
1	1	Do 3d " 3d "	50-60	55		
1	1	Do 4th " 1st "	40-50	45		
1	1	Do 4th " 3rd "	20-30	25		
4	4	Clerks 5th " 1st "	15-20	70		
1	1	Clerk 5th " 2nd "	10-15	12½		

Carried over

17	16	Total, Office Establishment, Public Works Workshops, Dowlaishweram.		226½	2718	3018 ~~3018~~
		Office (Toll) Establishment, Buckingham Canal.				
1	1	Wharf Superintendent	50	50		
2	2	Clerks, 5th class, 1st Grade	15-20	35		
2	2	Toll-Keepers	15	30		
3	3	Wharf Clerks	17½	52½		
1	1	Clerk, 4th class 3d Grade	20-30	25		
1	1	Assistant Toll-Keeper	10-15	12½		
1	1	Shroff	10	10		
1	1	Do	8	8		
4	4	Lascars	7	28		
14	14	Do	6	84		
30	30	Total, Office (Toll) Establishment, Buckingham Canal.		335	4020	4020

Carried over

		B^t forward.			217 80
		Office Establishment (Col(b))			
		For Seventy one Sub-Divisional			
		Offices			
1.	7	Clerk, 4^th class, 3^rd grade	20-30	25	
1	1	Messenger		6 6	
2	2	Totab for each Office		31 ✓	
~~70~~ 71	~~70~~ 71			~~70~~ 71	
~~140~~ 142	~~140~~ 142	Totab for Seventy one Sub-divisional Offices.		~~2130~~ 2201	~~2660~~ 2 6,412
		For Two sub-divisional Offices, Nilgiri Division			
1	1	Clerk, 4^th class, 2^nd grade	30-40	35 ✓	
1	1	Messenger		9 9 ✓	
2	2	Totab for each Office		44 ✓	
2	2			2 ✓	
4	4	Totab for Two Offices		88 ✓	1,056 ✓

In G.O. No 1959 W dated 20th July 1909 G.D. Cuddapah was formed amalgamated with G.D. & Cuddapah the establishment required for the new District not known — to provide for Office both Districts

Dr

3634-5

		Add—			
1	1	Clerk, 4^th class, 3^rd Grade for Cumbum Sub-Division, Kurnool Division	20-30	25	
2		Clerks, 5^th class 1^st Grade for two sub-divisions of Godavari Central Division	15-20	—	
1	1	Clerk, 4^th class 2^nd Grade for Koraput Sub-division of the Vizagapatam Division	30-40	35 ✓	
1	1	Messenger	9	9 ✓	
"	1	Clerk 4^th class 3^rd grade under supt. F.W. Cornwell. overseer	20-30	25 ✓	
"	1	Ledger		8	
5	5			102	1224 1248
149	149				
		For Fifty-nine Detached Offices.			
1	1	Clerk, 4^th class 3^rd Grade	20-30	25	
59	59	for Fifty-nine detached Offices		59	
59	59			1475	17700 17,700
		Carried over			26,380

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97 119

130

B^t forward

	B^t forward				
	Office Establishment				
	For Ninety two Overseers				
1	1	Clerk, 5^th class 1^st Grade	15-20	17½	
92	92			92	
		Total for ninety two Overseers		1610	19,320
					19,320
		Total Office Establishment			2,88,290 2,93,166
		Temporary Establishment		175000	Last Basis for 5 years to come
		Local Allowances			
		Upper Godavari allowances		360	
		Wynaad Allowances		2000 ~~1777~~	
		Telinghy Batt. allowances		4,200	
		Presidency Allowances		7,000	
		Do House Rent		5.000	
		Peons allowances		7.600	Last year to come
		Total Local Allowances.		26,160	36,160

Salaries

Abstract of the above

Engineer Establishments	7,37,511	8,28,400
Upper subordinate Establishment	3,55,576	3,63,828
Lower subordinate Establishment	15,720	15,720
Petty Establishment	2,04,540	2,11,200
Office Do	2,86,290	2,93,166
Temporary Do	2,67,613	1,63,849
Local Allowances.	26,160	36,160
Total, Salaries	18,93,410	19,12,323

100

99

3634-5

		Travelling allowances.		215,000 ~~200,000~~ 50,000 ~~50,000~~ 54907	
		Contingencies for Chief Engr			
		& K.D. Chief Engr for Irrigation			
		Supt Engrs' offices and			
		Divisional Offices			
		Total Executive Branch		2,58,410	2,62,323

} Based on 5 years averages.

* Includes 5000 under C
+ Includes 3500 do

Accounts Branch.

1	1	Examiner 3d class (Major R.E.)	1,282	1,282	
1	1	Examiner, 4th class 3d Grade	650	650	
1	1	Assistant Examiner, 1st grade	350	350	
3	3	Total, Examiners		2,282	27,384	26,184

Accountants

2	2	Accountants, 1st grade	350 - 450	800	
4	4	do 2d "	250 - 340	1,180	
9	9	do 3d "	160 - 240	1800	
18	18	do 4th "	80 - 150	2,070	
27	27	do 5th "	40 - 75	1552½	
60	60	Total, Accountants		7,402½ 88,830	88,830

Office Establishment

1	1	Clerk, 2d class, 2d Grade	120 - 160	140	
1	1	do 3d " 1st "	80 - 100	90	
4	4	Clerks, 3d " 2d "	60 - 80	280	
7	7	do 3d " 3d "	50 - 60	385	
6	6	do 4th " 1st "	40 - 50	270	
10	10	do 4th " 2d "	30 - 40	350	
18	18	do 4th " 3d "	20 - 30	450	
16	16	do 5th " 1st "	15 - 20	280	
63	63	Total, Clerks		2,245	

Menial Servants

1	1	Attendant	12	12
1	1	do	10	10
				22

1,16,214

101

102

26 = X

1332

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				22		
1	1	Mushi		12	12	
1	1	do		10	10	
1	1	do		8	8	
1	1	Head Messenger		10	10	
1	1	Messenger		8	8	
4	4	Messengers		7	28	
6	6	do		6	36	
2	2	Rollers		5	10	
19	19	Total, Menial Servants			144	
82	82	Total, Office Establishment			2389 28,668	29,668
		Local and Charge Allowances				
		Presidency-house-rent			350	
		do Allowance			800	
		Charge allowance for				
		20 Accountants, 5th Grade		20	400	
		Total, Local and Charge Allowances.			1550 18,600	19,560

Total, Salaries	~~1,63,882~~ 1,63,482	
Travelling allowances	5000	
Contingencies	3500	
Grand Total		1,71,982 1,71,742
Deduct.		
Contributions as follows.		
Coorg 1 Accountant 3rd grade		— 5,900 — 5,900
Contribution on account of audit of Coorg		
Net Total.		1,66,082 1,65,842
Abstract		
Executive Branch		21,58,410 21,62,323
Accounts do		1,66,082 1,65,842
Grand Total, Public Works Department Establishment		23,24,492 23,28,165

1/33 2 3639-5

Examined 6/1 19/12/59

Main Bk.

Provincial Services
Public Works Budget Estimate

Madras.

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1344

Public Works department.

Provincial Service Budget - Estimate

of the

Public Works department

of the

Government of Madras.

for the year

1890-91.

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Provincial Services

Public Works. Budget - Estimate. Madras

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Provincial Services — Revenue — Madras
Public Works Budget Estimate

Government of Madras.

Budget Estimate of Provincial Services Public Works Revenue in Madras for the year 1890–91.

Budget Estimate of the Revenue that will be realized by, and on account of Provincial Services of the Public Works Department in Madras for the year from 1st April 1890 to 31st March 1891.

	Budget Estimate 1889–90	Revised Estimate 1889–90	Budget Estimate 1890–91
	Rs.	Rs.	Rs.
Received in the Public Works department	1,40,000	1,00,000	1,00,000
Total ...	1,40,000	1,00,000	1,00,000

Provincial Services — Madras
Public Works Budget Estimate — 3674 A

Government of Madras.

Budget Estimate of Expenditure on Public Works under Provincial Services in Madras for the year 1890–91.

Abstract of the Estimated Expenditure for Public Works under Provincial Service in Madras for the year from 1st April 1890 to 31st March 1891.

	Budget Estimate 1889–90	Revised Estimate 1889–90	Budget Estimate 1890–91
	Rs.	Rs.	Rs.
Original Works.			
Civil Buildings	9,66,500	9,73,403	12,97,101
Communications	3,58,500	3,64,405	3,45,749
Miscellaneous Public Improvements	15,000	21,800	7,150
Total	13,40,000	13,57,608	16,50,000
Repairs			
Civil Buildings	1,60,000	1,67,871	1,77,000
Communications	85,000	1,29,246	1,09,000
Miscellaneous Public Improvements	15,000	16,224	14,000
Total	2,60,000	3,13,341	3,00,000
Total Works and Repairs.			
Civil Buildings	11,26,500	11,41,274	14,74,101
Communications	4,43,500	4,93,651	4,54,749
Miscellaneous Public Improvements	30,000	38,024	21,150
Total Works	16,00,000	16,72,949	19,50,000
Establishment	6,50,000	6,08,000	6,50,000
Tools and Plant	50,000	43,460	50,000
Stock and Suspense	"	4,254	"
Profit and Loss	"	"	"
Total	23,00,000	23,28,663	26,50,000

Abstract of the charges to be incurred by the Public Works department from Provincial Services and Contributions as detailed therein

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1890–91

	Budget Estimate 1889–90	Revised Estimate 1889–90	Original Works	Repairs	Establishment	Tools and Plant	Stock and Suspense	Total
Provision from Provincial Services								
In India	39,12,924	39,56,257	16,50,000	3,00,000	23,24,492	48,079	"	43,22,571
In England	1,00,000	1,04,254	"	"	"	40,000	"	40,000
Total as above	40,12,924	40,60,511	16,50,000	3,00,000	23,24,492	88,079	"	43,62,571
Provision from Contributions								
In India	17,12,924	17,31,848	"	"	16,74,492	38,079	"	17,12,571
Total	23,00,000	23,28,663	16,50,000	3,00,000	6,50,000	50,000	"	26,50,000

Madras.

Provincial Services
Public Works Budget Estimate

Government
Part I - Class

Detail of the Budget Estimates for Original Works under

of Madras.
& Works.
Provincial Services in Madras for the year 1890-91.

Heads of Class	Executive Dn	Locality	Item No	Projects and Works	Amount Estimate
				Civil Buildings	
				(a) Major works.	
6. Administration	Vizagapatam	Vizianagram	1	County and office for the Sessions Judge deputy Collector	5,000
	Do	Potnuplie	2	Deputy Tahsildar's office and Sub jail.	11,700
	Kistna Westcoast	Tenali	3	Constructing a Dy Tahsildar's office.	8365
	Do	Tattenapalle	4	Constructing a Tahsildar's office.	21,880
	Nellore	Nellore	5	Collector's office.	48,455
	Bellary	Bellary	6	Additions & alterations to the Collector's office	57,325
	Do	Kudligi	7	Taluk office	23,871
	Do	Anantapur	8	Alteration to the old Huzur and Taluk cutcheries	2,839
	Cuddapah	Sidout	9	Tahsildar's office.	21,330
	Do	Piler	10	Sub magistrate's office.	10,851

Carried down

Outlay during 1890-91

Actual to end of 1888-89	Probable during 1889-90	Amount Total	Item No	Remarks & References.
		5,000	1	f.o. No 2491 W dy 11-2-88. Item No 1, Class B works, budget of 1889-90.
4241	5,134	2,325	2	f.o. No 3321 W dy 19-10-88 Item No 1 Class A works, budget of 1889-90.
		8,365	3	f.o. No 2057 W dy 12-8-89.
6,148	10,000	5,032	4	f.o. No 94 W dy 15-1-89.
14,457	18,000	16,000	5	f.o. No 607 W dy 13-3-85 and No 858 W dy 9-4-85. Item No 2 Class A Works, budget of 1889-90.
44,698	3,342	9,785	6	f.o. No 1134 W dy 6-5-84 and No 3329 W dy 22-11-87.
3,885	10,774	9,212	7	f.o. No 1681 W dy 7-6-88. Item No 3, Class A Works budget of 1889-90.
		2,839	8	f.o. No 2900 W dy 15-10-89.
6,404	10,000	4,926	9	f.o. No 2236 W dy 21-7-88. Item No 6 Class A Works budget of 1889-90.
		6,000	10	f.o. No 2018 W dy 26-7-89
		69,484		

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Provincial Services
Public Works Budget Estimate

Government
Part I Class

Detail of the Budget Estimate for Original Works under

Head of Class	Execution Dy	Locality	Item No	Projects and Works.	Amount of Estimate
				Sanctioned & carried forward Civil Buildings — carried. (a) Major Works — carried.	
b- Administration — contd		Nilgiri Ootacamund	11	Additions & improvements to Government House	7,79,150
	West Coast	Coonapur	12	Tahsildar's office	32,950
	Do	Calicut	13	Collector's office	18997
	Do	Mangalore	14	Improvements to the Second and third Wards of the Collector's office.	15,000
	Do	Wadagara	15	Tahsildar's office.	31,000
	Presidency	Fort St George	16	Improving the Strong rooms of the Paper Currency office.	12,500
	South Arcot	Villupuram	17	Taluk office.	15,720
	Do	Tiruvallur	18	Do	20,680
	Do	Tindivanam	19	Do	22,640
	Tanjore Kumbakonam		20	Tahsildar's office	19,240

of Madras.
A. Works
Provincial Services in Madras for the year 1890-91.

Outlay actual Previous to end many years 1889-90	Amount for 1890-91	Total	Item No	Remarks and References.
69,484				
7,04,118	10,000	10,000	11	G.O. No. 2457 W dy 9-8-83. Item No. 9 Class A Works. Budget of 1889-90
4,357	9,000	12,500	12	G.O. No. 2469 W dy 14-8-88. Item No. 11 Class A Works Budget 1889-90.
32,241	25,000	50,000	13	G.O. No. 1186 W dy 21-4-88. Item No. 12, Class A Works Budget 1889-90
2,658	10,000	2,400	14	G.O. No. 2421 W dy 9-8-88. Item No. 13. Class A Works. budget 1889-90.
		6,000	15	G.O. No. 2380 W dy 12-10-88 Item No. 9 Class B works budget 1889-90.
	12,000	2,500	16	G.O. No. 240 W dy 20-1-83. Item No. 14. Class B works, Budget of 1889-90.
	8,000	7,720	17	G.O. No. 2616 W dy 24-8-88. Item No. 14 Class A works Budget of 1889-90.
		6,000	18	G.O. No. 770 W dy 7-3-88 Item No. 12 Class B works Budget 1889-90.
		6,000	19	G.O. No. 770 W dy 7-3-88. Item No. 13 Class B works Budget of 1889-90.
4,232	58	7,000	20	G.O. No. 916 W dy 18-6-88. Revised estimate is awaited. Item No. 16 Class A works. Budget of 1889-90.
		1,83,604		

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Provincial Services
Public Works Budget Estimate 9 Government
Part I Class
Detail of the Budget Estimate for Original Works

Head of Class	Executive Dn Locality	Item No	Projects and Works	Amt of Estimate
			Brought forward.	
			Civil Building — contd.	
			(a) Major Works — contd.	
6. Administration — contd.	Madura Taluk	21	Talukcherry office.	23,114
	Do Sivaganga	22	Do Talukdari office.	12,57
	Do Madura	23	Constructing a Court-room in the Talukcherry office	4,210
	Do Do	24	Improvement to Tirumal Nayaki Palace.	
	Tirumangalam Sivaganga Taluk	25	Taluk office.	25,900
8. Law and Justice	Sanjam Sompet	26	District Munsif's Court	12,360
	Sodavadi Amalapuram	27	Do	13,880
	Sodavadi Ellore	28	Do	17,110
	Bellary Bellary	29	Do	10,502
	Kurnool Markapur	30	Do	
	West Coast Chowkies	31	Do	19,740
	Do Manjeri (Calicut)	32	Do	15,087

Madras. 10

of Madras
A Works — continued.
Provincial Services in Madras for the year 1890-91 — contd.

36345

Outlay to end of 1888-89	Outlay during 1889-90	Item No	Amount Total Rs	Remarks & References.
			1,83,604	139
8,000	15,110	21		for No. 2201 W dy 14-8-89 Item No. 17 Class A works Budget 1889-90.
1,800	3,200	22	7,570	for No. 1243 W dy 27-4-88. Item No. 16 Class B works Budget 1889-90.
	2,040	23	2,170	for No. 204 W dy 8-1-89
	10,000	24		Estimate is awaited.
9,570	10,940	25	5,430 — 2,23,884	for No. 533 W dy 16-2-88. Item No. 18 Class A works Budget 1889-90.
	9,000	26	3,360	for No. 1235 W dy 16-8-89 Item No. 19 Class A works Budget 1889-90.
	5,000	27	8,800	for No. 2705 W dy 26-9-89 Item No. 20 Class A works Budget 1889-90
8,867	8,743	28		for No. 2603 W dy 20-9-89 Item No. 21 Class A works Budget 1889-90
				G.O. No. 3564 dy 13 December 1889
	10,000	29		Estimate awarded.
	10,000	30		Estimate is awaited.
3,000	10,000	31		for No. 988 W dy 27-3-88. Item No. 22 Class B works Budget 1889-90.
	8,000	32		for No. 1267 W dy 13-5-89. Item No. 23 Class B works Budget 1889-90.
			58,403 2,23,884	

P.T.O

Provincial Services
Public works Budget Estimates

Government

Part I — Class

Detail of the Budget Estimate for Original works

Heads of class &c	Executive Dr	Locality	Item No	Projects and works	Amt of Estimate
				Brought forward	
				Civil Buildings — contd.	
				(a) Major Works — contd.	
P. Law and Justice contd.	West Coast	Tellicherry	33	Additions & alterations to the District Court	5740
	Do	Palghat	34	Sub judges & District Municipal Court	28,790
	Do	Tellicherry	35	Courtesy & mun. Court for the Sub Judge	14,440
		Coimbatore	Karur	36	District Municipal Court	17,440
		South Chidambaram		37	Do	11,155
		Madura	Paramakudi	38	Do	12,693
		Negapatam	Negapatam	39	Improvements to the Dt Municipal & Sub Judges Court houses in connection with St Joseph's College buildings	59,318
	Do	Palnad	Sattenapalle	40	Adding a room to the Dt Municipal Court house	4,580

Madras.

of Madras.

A works — continued.

Provincial Services in Madras for the year 1890-91 — contd.

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Ordinary Grant	Grant 1890-91	Item No	Remarks & References.
Actual Grant 1888-89	Probable during Current Year 1889-90		140
	58,403	2,23,884	
5,200		33	GO No 2631 W dy 27-8-88 Item No 21 Class B works Budget 1889-90.
2,000 10,000	10,000	34	GO No 2541 W dy 17-8-88 Item No 23 Class A works Budget 1889-90.
2,000 10,000	2,400	35	GO No 2631 W — dy 27-8-88 Item No 24 Class A works Budget 1889-90.
6,385 9,420	1,615	36	GO No 2630 W dy 27-8-88 Item No 22 Class A work Budget 1889-90.
5,000	6155	37	GO No 239 W dy 20-1-88. Item No 26 Class A works Budget 1889-90
7,861 1,004	6,000	38	GO No 101 W dy 11-1-88 and GO No 2958 W dy 20-9-88. Revised estimate awaited Item No 27 Class A works Budget 1889-90.
53,358 2,000	2720	39	GO No 3085 W dy 6-11-89.
	4,500	40	GO No 2386 W dy 29-8-89
	96,993	2,23,884	P.T.O.

Provincial Services
Public works Budget Estimate

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Government
Part I – class

Detail of the Budget Estimate for original Works

Item No.	Executive Div.	Locality	Item No.	Projects and works	Amt of Estimate
				Brought forward	
				Civil Buildings – contd.	
				(a) Major Works – contd.	
8	Lawand	Archicot	Madras	41. New buildings for the High Court.	94,500
	Justice.				
	– contd.				
10	Jails	Jadavein	Rajah	42 Contemplating a quarantine ward in the Cuddapah jail	960
		Eastern – Khandy			
		Cuddapah	Cuddapah	43. Addition & alteration to the District jail.	31,900
		West coast	Cananore	44 Contemplating 50 cellular prison cells in the Central jail.	26,080
		Coimbatore	Salem	45 Contemplating 50 cellular prison cells in the Central jail.	13,290
11	Police	Vizag = Koneput		46 County & new police hospital.	10,540
		Captain			
		Do	Parvatipur	47. County 55 huts for the Reserve police.	12,150
		Nellore	Nellore	48 Converting the old jail into a police station	2,588
		Do	Madapet	49. Police huts	3,300

Madras

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of Madras
A works – continued.
under Provincial Services in Madras for the year 1890-91
– contd.

Outlay during 1888-89	Actual Probable to end of 1889-90	Grant 1890-91	Item No.	Remarks and References
	Original Total			
	9,699	2,23,884		
				36345
				141
1,76,513	2,86,902	4,79,505	41	GO No. 2856 W dy 10-9-88 and G.O. No. 1058 W dy 17-4-89 Item No. 28 Class A works Budget 1889-90
		6,76,578		
		5,000	42	GO No. 1084 W dy 24-4-89.
35,245	15,000	12,229	43	GO No. 2883 W dy 3-12-85 Revised estimate is under reference Revised Item No. 30 Class A works Budget 1889-90.
		10,000	44	GO No. 2658 W dy 31-7-89.
		8,267	45	GO No. 1440 W dy 31-5-89.
		35,496		
688	6,000	3,887	46	GO No. 3881 W dy 10-12-88. Item No. 34 Class A works budget 1889-90.
		7,000	47	GO No. 1399 W – dy 27-5-89 Item No. 30 Class B works Budget 1889-90.
		2,000	48	GO No. 1604 W dy 4-6-89. Item No. 35 Class A works budget 1889-90.
		3,300	49	GO No. 1834 W dy 19-7-86. Item No. 31 Class B works budget 1889-90.
		14,787		835,958

Provincial Services

Public Works Budget Estimate 15

Government

Part 5 Class

Detail of the Budget Estimate for Original Works under

Head of Class	Executive Dy	Locality	Item No	Property and Works	Amt of Estimate
				Brought forward. Civil Architecture (a) Major Works	
Police	Presidency Magistracy	50.		County a wall round the site reserved for the Rayapuram police lines & Vicinity.	2,545
	Chingleput & Thomas Mount	51		Police Quarters for reserve constables.	5680
	Tanjore Chemnad	52		(b) Minor works. Rebuilding the Police hospital.	1,480
	Godavari Kota Cocanada	53.		Completing the well in the Police station.	1960
	Nellore Podili	54		Second Class Police station house	2,100
	Bellary Muchuka	55.		Seven Police huts	2,224
	Kurnool Nundyal	56		Office for the Assistant Superintendent of Police.	1,623.
	North Chandra Arcot — Giri	57		County a second class Police Station [illegible]	1830

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of Madras.

Works — contd.

Provincial Services in Madras for the year 1890-91 — contd

Outlay Estimated Probable Cost of during 1888-89	Grant 1890-91 Amount	Total.	Item No	Remarks and References.
	14,787	8,35,958		
				3634-5
				14-7
	2,500	50		Go No 1197 W dt 12-5-86. Item No 33 Class B works Budget 1889-90.
	5,640	51		Go No 1210 W dt 20-3-88 Item No 32 Class B works Budget 1889-90.
	1,480	52		Go. No 2342 W dt 31-8-87. Item No 37. Class B works Budget 1889-90.
	1,960	53		Sanctioned by the Supply Engineer in his Register No 183 of 1889-89.
	2,100	54		Go No 419 W dt 6-2-88. Item No 38, Class B works, Budget 1889-90.
	2,224	55		Go No 1834 W dt 20-6-88. Item No 41 Class B works Budget 1889-90.
	1,623	56		Sanctd by the S.E. in his Register No 94 of 1888-89 Item No 42, Class B works budgeted of 1889-90.
	1,830	57		Sanctd by the S.E. in his Register No 13 of 1889-90.
	34,184	8,35,958		

Provincial Services

Public Works Budget Estimate. 11

Government

Part I — Class A

Detail of the Budget Estimate for Original Works under

Head of Class	Executive Dr.	Locality	New No.	Purposes and Works	Amount of Estimate
				Brought forward	
				Civil Buildings — contd.	
				(a) Major Works — contd.	
11 Police Lands — contd.		North Arcot	Remainder	58 (b) Minor County & police buildings	
12 Educational	Sd. Rajah = Eastern = Tanjore		59	(a) Major works Providing additional accommodation to the Rajahmundry college	10,500
	Presidency	Madras	60	Improvements to the training school for Mistresses	26,370
	Chingleput	Chingleput	61	Reformatory school	
	Tanjore	Kumbakonam	62	Additions to the College buildings	65,341
	Architect	Madras	63	Hygienic laboratory for the Medical College	
13 Medical	Presidency	Madras	64	County quarters for the Asst Matron and Second Class Female attendants at the Lunatic Asylum	12,445
	Do.	Do.	65	County Cells for the use of patients suffering from mental disease at the General Hospital	3,330

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of Madras.

Works — contd.

Provincial Services in Madras for the year 1890-91 — contd.

Outlay Actuals 1888-89	Revised Estimate 1889-90	Grant 1890-91 Amount	Total.	New No.	Remarks and References.
		34,184	8,35,958		143
		1970		58	Sanction to estimate is awaited.
			36,154		
		5,000	5,500	59	GO No. 1895 W dt 15-7-89.
4,310	11,370	10,690		60	GO No. 1665 W dt 6-6-88. Item No. 65 class works Budget of 1889-90
		5,000		61	Estimate is awaited.
		10,000		62	GO No. 2226 W dt 11-9-84.
		10,000	41,190	63	Estimate is awaited.
197	6,918	4,330		64	GO No. 1225 W dt 14-5-84.
					27
		3,330		65	GO No. 1530 W dt 8-6-89 Item No. 56 class B works Budget of 1889-90.
		7,660	9,13,302		

Provincial Services
Public works Budget Estimate

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Government
Part I Class

Detail of the Budget Estimate for Original works under

Head of Class	Executive Dn	Locality	Item No	Projects and works	Amt of Estimate
				Brought forward Civil Building Imct. (a) Major works — Imct.	
13 Medical	Presidency	Madras	66	Constructing a Lemony at the General Hospital.	
	Do.	Do.	67.	Laying pipes for conveying the Red Hills water to the Lunatic Asylum.	
	Architect	Do.	68	Additions to the Lyng — in Hospitals.	36933
15 Customs	Kistna Masulipatam Eastern — Coast		69	Constg an additional godown shed with corrugated iron roof at the Port	
	West Coast	Calicut	70	For Custom Assistant Superintendent's office.	
	Do.	Do.	71.	Removing the godown shed attached to the Sea Customs house.	8430
16 Miscellaneous	Tanjore	Chatrapatram	72	Residence for the Collector	
	Vizagapatam	Similipatam	73	Sub Registrar's office	2620

Madras

20

of all orders.
Awaiting sanction.
Professional Services in Madras for the year 1890-91 amended.

Outturn actual for 1889-90	Grant 1890-91 Proposed during 1889-90	Grant 1890-91 Amount	Grant 1890-91 Total	Item No	Remarks and References.
		7,660	913,302		36345
					144
	6,940			66	Estimate is awaited Item No 53 Class B works Budget 1889-90
	7,230			67	Estimate is awaited.
	9,698	27,235	49,065	68	G.O. No 2394 W dated 29-8-89
	4,500			69	Estimate is awaited.
	2,000			70	Estimate is awaited Item No 58 Class B works budget 1889-90.
	4,000	4,430	10,930	71	G.O. No 3013 W dated 24-10-89.
	10,000			72	Estimate is awaited.
	2,620			73	G.O. No 2077 W dated 18-8-86. Item No 62 Class B works Budget 1889-90.
	12,620		973,297		

Provincial Services.
Public works Budget Estimates

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Government
Part I – Class

Details of the Budget Estimate for Original Works under

Head of Service	Executive Officer	Locality	Item No.	Projects and Works	Amount of Estimate
				Brought forward from Civil Buildings (Excl. Major works)	
Miscellaneous – contd.	Godavari	Ainala	74.	Sub Registrar's office.	2600
	Kistna – Eastern –	Manlipalam	75.	Registrar's office.	6540
	Bellary	Anantapur	76.	Converting thatch of the Quarters into a tiled roof for the Dy. Surgeon.	6538
	Kurnool	Nandyal	77	Residence for the Asst Supt of Police.	5752
	West Godavari	Coconada	78	Sub Registrar's office.	2650
	Combatore	Gopichettipalayam	79	Do	2680
	Do	Salem	80	Do	2750
	S. Arcot	Merkanam	81	Do	3196
	Do	Vanur	82	Do	3080

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of Madras.
Works – contd.
Provincial Services – Grant Madras for the year 1890-91 – contd.

Outturn of previous year 1889-90	Grant 1890-91 under Public Buildings	Item No.	Remarks and References
	12,620 9,73,297		3645 145
	2,600	74	GO No 352 W dy 1-2-83. Item No 60 Class B works Budget of 1889-90.
2,540	4,000	75	GO No 1108 W dy 11-5-85. Item No 53 Class A works budget year 90.
	6,000	76	GO No 1814 W dy 19-6-88. Item No 62 Class B works Budget year 90.
633	3,000 2,119.	77	GO No 2463 W dy 5-9-89. Item No 58, Class B works Budget year 90
	2,650	78	GO No 3331 W dy 26-11-83 Item No 67 Class B works budget of 1889-90.
	2,680	79	GO No 278 W dy 4-2-87. Item No 65 Class B works Budget of 1889-90.
1,000	1,750	80	GO No 1587 W dy 13-6-87. Item No 66 Class B works Budget of 1889-90
	2,000	81	GO No 827 W dy 13-3-88 Item No 71 Class B works Budget year 89-90.
	2000	82	GO No 827 W dy 13-3-88. Item No 72 Class B works Budget of 1889-90
38,419	9,73,297		P.T.O.

Provincial Service.

Public Works Budget Estimate.

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Government

Part I-class

Detail of the Budget Estimate for Original Works in the Provincial

Head of Classifn.	Executive Dn.	Locality	Item No.	Projects and Works	Amt of Estimate
				Brought forward	
				Civil Buildings - cont'd.	
				(c) Major works - cont'd.	
1	Miscellaneous - cont'd.	Rentals	Kuppam	83 Sub Registrar's office.	2,850
	Do	Arkonam	84	Do	2575
	Juniadly	Alwar	85	Do	3900
		Tanjore			
	Ganjam	Aska	86	(b) Minor Works. Sub Registrar's office.	2,070
	Vizag.	Vizagapatam	87	Combining into a Sub-Registrar's office the building known as the Cantine in the Fort.	897
	Godavari	Tuni	88	Sub Registrar's office	1,590
	Kistna				
				Minor Works. Remain with the Govt for incomplete works.	
				Total Civil Buildings	

Madras.

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of Madras.

A works - continued.

Services in Madras for the year 1890-91 - contd.

3634 5

Outturn Actual to end of 1888-89	Probable during 1889-90	Grant 1890-91. Amount Voted	Item No.	Remarks and References.
				146
		38,419 - 9,73,297		
		3300	83	GO No. 2944 W dy 5-11-87. Item No. 69 Class B works Budget 1889-90. Revised estimate submitted.
		2575	84	GO No. 653 W dy 24-2-88. Item No. 70 Class B works Budget 1889-90.
450		3,450	85	GO No. 3513 W dy 5-11-88. Item No. 76 Class B works Budget 1889-90.
		2,070	86	Sanctd by the S.E. in his No. 653/A 98-8-89. Item No. 79 Class B. works Budget 1889-90.
		897	87	GO No. 805 W 931-3-85. Item No. 80 Class B works Budget 1889-90.
		1590.	88	Sanctioned by the S.E. in his Register No. 173 of 1888-89.
		57,301		
		71,896		
		1,99,607		
"	"	1,29,7,101		

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Provincial Services

Public Works Budget Estimate

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Government

Part I — Class

Detail of the Budget Estimate for Original works under

Head of Class	Executive Dr.	Locality	Item No	Projects and Works	Amount of Estimate
				Communications	
				(a) Major works.	
Metalled road, raised and bridged	Vizagapatam — class	"	89	Constructing a road from Vellipilli to Kasapatnam.	2,79,230.
	Do	"	90.	Constructing two bridges on the Pottipilli Ghat	4,49,371
Nilgiri	"		91	Constructing a road from Vazhlur to Gudalur.	5,50,000
Do	"		92.	Reconstructing Farewell bridge at 14th mile, Ootacamund Kullar road.	
South Arcot	"		93.	Constructing an iron girder bridge across the Gadilam river.	1,66,000
Do	"		94	Constructing a masonry bridge across the Pennar river.	1,66,100
				Minor works	
				Total Communications	"

Madras.

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of Madras.

A — Works — contd.

Provincial Services in Madras for the year 1890-91 — contd

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Outlay during actual Previous two years 1888-89	Grant 1890-91	Amount Total	Item No	Remarks and References.
				147
1,39,902	42,000	50,000	89	G.O. No. 3162 W. dt. 7-11-87. Item No. 63 Class A works Budget of 1887-90.
4,54,060	2,50,000	1,000	90	G.O. No. 2365 W. dt. 10-10-88. and G.O. No. 1266 W. dt. 13-5-89. Item No. 64 class A works budget of 1889-90.
67,816	75,000	2,00,000	91.	G.O. No. 1492 W. dt. 6-6-87. Item No. 65 Class A works Budget of 1889-90
		10,000	92	Estimate is awaited. Item No. 85 Class B works Budget 1889-90.
13,890	1,20,000	50,000	93	G.O. No. 3148 W. dt. 21-11-87 and G.O. 574 dt. 20-2-89. Item No. 67 Class A works Budget of 1889-90.
62,351	72,000	31,749	94	G.O. No. 527 W. dt. 16-2-88 and 574 W. dt. 20-2-89. Item No. 66 Class A works budget of 1889-90.
				3,42,749
				3,000
"	"	"		3,45,749

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P.T.O.

Provincial Services.

Public Works Budget Estimate

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Government

Part I — Class

Detail of the Budget Estimate for Original Works and

Head of Class	Executive Dr.	Locality	New No.	Projects and Works	Amt of Estimate	Actuals to end of 1888-89	Probable during 1889-90	Grant 1890-91 Amt	Total	New No.	Remarks and References.
				Miscellaneous Public Improvements.							
				(a) Major works.							
Water Supply	Immediate	Fultonia	95	Experimental Artesian boring	6,150			6,150	6,150	95	Estimate is awaited ~~Govt 335 dated 26-11-89~~.
								1,000			
				Minor works.							
				Total Miscellaneous Public Improvements				7,150			
				Grand Total Original Imperial				16,50,000			

Madras.

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of Madras.

A works — contd.

Provincial Services in Madras for the year 1890-91 — contd

Head of Class	Executive Dr.	Locality	New No.	Projects and Works	Amt of Estimate	Actuals to end of 1888-89	Probable during 1889-90	Grant 1890-91 Amt	Total	New No.	Remarks and References.
											36465 148

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Government
Part I Class

Detail of the Budget Estimate for Original works under

Head of Class	Executive Dn	Locality	Item No	Projects and works	Amt of Estimate
				Civil Buildings	
				(a) Major works.	
6. Administration	Godavari Rajah-Eastern-Mundry		1	Improvements to building No 4 in the Dt Jail in order to convert it into an office for the Dt Coll.	5,020
	Godavari Razole Central		2	Dy Tahsildar's office with out houses.	-
	Kistna Masulipatam Eastern		3	Record room in the Collector's office.	-
	Dº	Nandigama	4	Tahsildar's office.	-
	Nellore	Atmakur	5	Deputy Collector's office.	6,300
	Dº	Gudur	6	Hd Asst Collector's office	14,622
	Bellary	Hospet	7	County a new subsidiary jail and making certain improvements to the Talk office.	9,775
	Nilgiri	Ootacamund	8	Improvements to Collector's office.	-
	Coimbatore	Aravakurchi	9	Dy Tahsildar's office.	9,540
	Dº	Coimbatore	10	Improving the accounts branch of the Collector's office.	15,840

Madras.

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Madras
Works.
Provincial Services in Madras for the year 1890-91.

Outlay Related to end of 1888-89 Rs	Outlay Probable during 1889-90 Rs	Amount applied for 1890-91 Rs	Item No	Remarks and References.
		4,000	1	G.O. No 668 W dt 7-3-89 Item No 2 Class B works Budget of 1889-90.
		5,000	2	Estimate is awaited.
		4,000	3	Dº
		5,000	4	Estimate is awaited. Item No 3 Class B works Budget of 1889-90.
		5,000	5	G.O. No 536 W dt 24-2-87.
		8,000	6	G.O. No 336 W dt 13-2-85. Item No 4 Class B works Budget of 1889-90.
		9,775	7	G.O. No 1847 W dt 11-7-89.
		4,400	8	Estimate is awaited.
		9,540	9	G.O. No 3287 W dt 16-10-88. Item No 6 Class B works Budget of 1889-90.
		10,000	10	G.O. No 3340 W dt 25-11-89.

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Provincial Services
Public works Budget Estimates

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Government
Part I Class

Detail of the Budget Estimate for Original works under

Head of Class &c.	Executive Locality &c.	Item No.	Projects and works.	Amt of Estimate
			Brought forward	
			Civil Buildings — contd.	
			(a) Major Works — contd.	
6. Administration — contd.	West Perinthalmanna Coast —	11	Talukdari's office.	34,970
	Do		Manjeri 12 Do	
	Do		Malappuram 13 Providing a permanent roof for the Verandahs of the Magistrate's Hall, Government House.	
	South Travancore Aroor Shamalai	14	Talukoffice.	
	Tanjore Tanjore	15	Improving the Hindu Seminary	
	Madura Dindigul	16	Improvement to the Talukdari's office.	
	Do Do	17	Improvement to the Do Talukdari's office.	
	Tinnevelly Tapid — aram.	18.	Cutchery and subsidiary jail with out houses to the Talukdari's office.	6,570

Carried over

Madras

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of Madras.
B works — contd
Provincial services in Madras for the year 1890-91 — &c.

Outlay Actual Rebuilt to end of 1888-89	Amount appropriated for 1890-91 Rebuilt during 1889-90	Item No.	Remarks and References.
	5,000	11	G O No 2380 W dt 12-6-88. Item No 8 Class B works Budget of 1889-90.
	5,000	12	Estimate is awaited. Item No 10 Class B works Budget of 1889-90.
	12,000	13	Estimate is awaited. Item No 15 Class B works Budget of 1889-90.
	5000	14	Estimate is awaited.
	3,500	15	Do.
	2,970	16	Do.
	3,000	17	Do.
	4,000	18	G O No 177 W dt 21-1-89. Item No 17 Class B works Budget of 1889-90

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Government
Part I Class

Detail of the Budget Estimate for Original Works under

Head of Class &c	Executive Dn	Locality	Item No	Projects and Works	Amt of Estimate
				Brought forward	
				Civil Buildings - contd	
				(a) Major works - contd	
6. Administrative Architect	Madras	19		County quarters for the Bandsmen of H.E the Governor's Guard.	
7. Minor Architect Public Department	Madras.	20		Enclosing a piece of ground and removing statue.	4,595
8. Law and Justice.	Ganjam	Berham pore.	21	Dt. Munsif's Court	
	Do	Aska	22	Do	11,400
	West Coast	Karkal	23	Do	
	Chingleput	Chingleput	24	County a bar room for the District Court	3,220
Ecclesiastical	Presidency	Fort St. George	25	County a light granite stone wall in lieu of the existing railings at St Mary's Church.	
11. Police	Vizagapatam	Vizagapatam	26.	County 33 huts for the reserve police	5,720
	Bellary	Anantapur	27	Police Hospital.	6,075

of Madras.
B. works - contd.
Provincial Services in Madras for the year 1890-91 - contd

Outlay Actual Public Works during 1888-89	Outlay during 1889-90	Amount applied for 1890-91 Amount to Rs.	Item Remarks and References. No.
		10,000	19 Estimate is awaited. Item No. 18 Class B works Budget of 1889-90.
		4,075	19 Class B works Budget of 1889-90.
		8,000	21 Estimate is awaited. Item No. 20 Class B works Budget of 1889-90
		8,000	22 G.O. No. 2388 W dt 29-8-89.
		10,000	23 Estimate is awaited.
		3,220	24 GO No. 2576 W dt 23-9-87 Item No. 24 Class B works Budget of 1889-90.
		8,366	25 Estimate is awaited.
		5,720	26 G.O. No. 1996 W dt 24-7-89.
		6,000	27 GO No. 3880 W dt 10-12-88.

Provincial Services.

Public works Budget Estimate 35

Government

Part I class B

Detail of the Budget Estimate for original works in the

Head of Class &c.	Executive Dr.	Locality	Item No.	Projects and works	Amount of Estimate
				Brought forward	
				Civil Services — cont'd.	
				Major Works — cont'd.	
Police — cont'd	West Coast	Uppiliyangadi	28	Second class Police Station house.	2,775
	Presidency	Madras	29	Cont'g 12 horse stalls for Mounted Police at the Egmore Police court.	3,087
Do.	Do.		30	Cont'g a new police Station-house on the Ice House road.	2,515
	Tanjore	Mayavaram	31	Cont'g 10 police huts at Nandalur Chavadi	3,718
Do.		Same-mayavaram-Idem	32	Cont'g 11 Police huts.	3,566
Do		Valangadi	33	Do. 9 Do.	3,063
		Manjakudi-Tirupanandal	34	(by Minor Works. Police station house	1,470
		Godavari Western	35	Second class police Station house.	2,360
		Nellore Nayudupeta	36	Eight police huts.	2,490

Madras.

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of Madras.

Works — cont'd.

Provincial Services in Madras for the year 1890-91 — cont'd.

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Outlay Actual to end 1888-89	Outlay Probable during 1889-90	Amount applied for 1890-91 Amt.	Total	Item No.	Remarks and References
					152
		2,000		28	GO No. 18 W dy 7-1-84. Work not required vide G.O. No. 1429 W dy 7 June 1884
		3,985		29	GO No. 3227 W dy 7-12-86. Revised estimate is awaited.
		2,515		30	GO No. 2706 W dy 26-9-89.
227		3,718		31	GO No. 2344 W dy 9-10-85. Item No. 34 35 Class B Works Budget of 1889-90
19		3,566		32	GO No. 2344 W dy 9-10-85. Item No. 35 Class B works Budget of 1889-90
67		3,063		33	GO No. 2344 W dy 9-10-85. Item No. 36 Class B works Budget of 1889-90.
		1,470		34	Sanctioned by the S.E. vide No. 603 GN. dy 31-7-89.
		2,360		35	Sanctioned by the SE vide No. 2211 dy 14-11-88.
		2,490		36	GO No. 419 W dy 6-2-88. Item No. 39 Class B works Budget of 1889-90.

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Government

Part I – class

Detail of the Budget Estimate for Original Works under

Head of Class	Executive Dr	Locality	Item No	Projects and Works	Amount of Estimate
				Amount forward	
				Civil Buildings – contd.	
				(a) Major works – contd.	
				(b) Minor	
11. Police – contd		Nellore Theatre	37	Police huts	1,350
		West coast Nilambur	38	Third class police station house	
	Dr	Pondicode	39	— Do —	
				— Do —	
		Nilgiri Wynaad	40.	Six police huts at Sultan's Battery.	1,920
		Coimbatore Shevapet	41.	County a second class police station house.	
		Tanjore Nannilam	42	County 2 police huts at Alathur.	2,340
	Dr	Do	43	County 5 police huts at Kovilkondangudi	1,690
	Do	Do	44	County 5 police huts at Sethu Madai.	1,756

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of Madras

Buildings and

Provincial Services works for the year 1890-91 compared

36745

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Outlay	Amount applied for 1890-91	Item No	Remarks and References.
Actual Probable end of during 1888-89 1889-90	Amount Total		
	1,350	37	GO No 1834 W dy 19-7-86. Item No 4-0. Class Buildings Budget of 1889-90.
	1,434	38	GO No 2208 W dy 19-7-88. Item No 43 Class Buildings budget of 1889-90.
	1,295	39	Sanction to estimate is awaited. Item No 345 class Buildings budget of 1889-90
	1,920	40	GO No 894 W dy 19-3-88. Item No 44 Class Buildings budget of 1889-90.
	1,800	41	Sanction to estimate is awaited.
	2,340	42	GO No 2344 W dy 9-10-85 Item No 46 Class Buildings budget of 1889-90.
99	1591	43	GO No 2344 W dy 9-10-85 Item No 47 Class Buildings budget of 1889-90.
28	1,728	44	GO No 2344 W dy 9-10-85 Item No 48 Class Buildings Budget of 1889-90.

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Provincial Services
Public Works Budget Estimate

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Government
Part I. — Class

Detail of the Budget Estimate for Original Works and

Madras.

of Public Works — contd.
Provincial Services — Madras — for the year 1890-91 — contd.

Head of Class	Executive Dt.	Locality	Item No.	Projects and Works	Amt. of Estimate	Amount applied for 1890-91	Actual Probable to end of 1889-90	Amount during 1889-90	Total Amount	Item No.	Remarks and References.
				Brought forward							36765
				Civil Buildings (a) Major Works — contd. (b) Minor Works — contd.							
III Police — contd.	Madras	Periya-Mullan	45	Construct a second class police station.	2,040	2,040				45	Sanction to estimate N.E. in his region No. 9 of 1889-90.
	Do	Thondiyadi (Lower Palni)	46	— Do. —	— do —	2,400				46	Sanction to estimate is awaited.
	Do	Uthamapalayam - Samalapuram	47	Construct a police station house.	1,100	1,100				47	Do.
		Tuticorin Kayal - galam	48	Construct 4 police huts.	1,365	1,365				48	G.O. No. 1185 W dt. 11-5-86 Item No. 50, Class B works Budget of 1889-90.
	Do	Eppothum - Vendan	49	Do.	1,360	1,360				49	G.O. No. 1185 W dt. 11-5-86 Item No. 51, Class B works Budget of 1889-90.
	Do	Satur	50	Second class Police Station		2,000				50	Sanction to estimate is awaited.
12 Education	Godavari	Bhadrachalam	50 (a)	(a) Construct a school house		7,700				50(a)	Estimate is awaited.
	Chingleput	Saidapet	51	Extensions to the Teachers College buildings.		30,000				51	Estimate is awaited.
	Madras		52	School House for the Madras Museum.		25,000				52	Estimate is awaited. Item No. 52 Class B works Budget of 1889-90.
	Do	Do	53	Extensions to the Presidency College.		12,000				53	Estimate is awaited.
13 Medical Remunerative	Madras		54	Constructing 2 Sheds at the Medical Stores.		3,728				54	Do.

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Provincial Services
Public works Budget Estimate

H1

Detail of the Madras Estimate for Original works under Government Part I Class

Head of Class	Executive Div	Locality	Item No	Projects and works	Amt of Estimate
				Transfer formerly Civil Buildings — contd. (b) Ground works — contd. (a) Major	
13 Medical	Pending	Madras	55	Constructing 55 huts for native keepers at the Lunatic Asylum.	
15 Customs	Pending	Madras	56	Constructing 8 sheds for the shipping depositories within the Harbour limits.	
16 Miscellaneous	Godavari Eastern	Rajahmundry	57	Sub Registrar's office	3400
		Kurnool	Giddalur 58	Do	2761
	Do	Markapur	59	Do	2828
	Nilgiri	Ootacamund	60	Extending the main building at Mount Stuart	
	Wt. Coast	Cannanore — Godly	61	Sub Registrar's office	4875
	Do	Kanara — Sod.	62	Do	3970
	Do	Mala. — puram	63	Converting the thatched roof of the verandas of the Special Court Cutcherry into a tiled one	

Madras.

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of Madras
Buildings — contd
Provincial Services in Madras for the year 1890-91 — contd.

Outlay Actuals 1888-89	Outlay Budget during 1889-90	Amount applied for 1890-91 Amount	Item No	Remarks and References
				6748
				155
		10,000	55	Estimate is awaited.
		12,000	56	Do.
		2,000	57	F.O. No. 796 W dated 10th March 1888. Item No. 57 Class B works adopted 1889-90.
		2,761	58	F.O. No. 3827 W of 5-12-88.
		2,828	59	F.O. No. 3825 W of 5-12-88
		3,700	60	Estimate is awaited.
		4,800	61	F.O. No. 1152 W of 26-4-89 Item No. 68 Class B works adopted 1889-90
		3,000	62	F.O. No. 1874 W of 13-7-89.
		5,000	63	Estimate is awaited.

Provincial Services
Public Works Budget Estimates

Madras

Government Part I – Class I

Detail of the Budget Estimate for Original Works under

Head of Class &c.	Executive Dy.	Locality	Item No.	Projects and Works	Amt of Item
16-Miscellaneous contd.				Scraps of unused Civil Buildings – contd (a) Major Works – contd	
	Coimbatore	Thathamangalam – Sanpet	64	Sub Registrar's office.	2,770
	Penoney	Sanpet	65	Compd and office for the Executive Engineer.	
	Public Works Workshops	Madras	66.	Compd for Engine house, shed for pulsometer boiler and pump and steam engine & boiler repairing shed.	4,894
	Negapatam	Nannilam – Gudi	67	Compd subdivisional officer bungalow office and out houses.	6,375
	Madras	Nellacottai	68.	Sub Registrar's office.	2,770
	Do	Paramakudi	69	Do	3,220
	Do	Devikota	70	Do	

Madras

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Madras
Bworks – contd.
Provincial Services in Madras for the year 1890-91 – contd

Outlay actual end 1888-89	Outlay probable during 1889-90	Amount applied for 1890-91 Amount	Total	Item No	Remarks and References
					36465
					156
	2770			64	GO No 1798 W dt 25-6-87.
726	16494			65	Estimate is awaited Item No 74 Class B works Budget 1889-90.
	4894			66	GO No 1409 W dt 25-5-87.
	6375			67	GO No 795 W dt 24-3-86 Item No 75 Class B works Budget 1889-90.
	2770			68	GO No 74 W dt 8-1-89.
	3220			69	GO No 1857 W dt 12-7-89.
	2390			70	Estimate is awaited.

Provincial Services
Public Works Budget Estimate

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Government
Part I Class

Detail of the Budget Estimate for Original Works under

Head of Class	Executive Dn	Locality	Item No	Projects and Work	Amt of Estimate
				Civil Buildings – cont.	
				(a) Major Works – cont.	
16 Miscellaneous – contd.	Madura	Shekarcandan	71	Sub Registrar's office	2,570
	Do	Mutukul – alias	72	Do	3,750
		Tammedy Sivakami	73	Do	3,080
		Veraiyap. Anatha – alam – pallu	74	(b) Minor Works: Sub Registrar's office	2,100
		Valeary Sadapatti	75	Do	2,354
		Cuddapah Piler	76	Do	2,358
		Coimbatore Attur	77	Additions to the taluk office for a Sub Registrar's office	2,365
	Do	Avanashi	78	Adding a verandah to the Sub Registrar's office	880

Madras.

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Madras.
Bworks – contd.
Provincial Services in Madras for the year 1890-91 – contd

Outlay actual Public Works during 1888-89	Amount applied for 1890-91 Amount Total	Item No	Remarks and References.
	2,570	71	G.O No 3123 W dt 4-11-89.
	3,750	72	GO No 2348W dt 26-8-89.
	3,000	73	GO No 3241 W dt 16-11-89.
	2,000	74	GO No 2657W dt 12-10-82
	2,354	75	Sanctioned by the Supdt Engr Item No 81 Class B works Budget of 1889-90
	2,358	76	Sanctd by the Supdt Engineer in his No 76 of 1888-89.
	2,365	77	GO No 648W dt 6-2-88. Item No 82 Class B works Budget year 89-90.
	880	78	GO No 2867 W dt 2-11-86. Item No 83 Class B works Budget of 1889-90.

B 720

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Provincial Services
Public Works Budget Estimates

Madras.

Government
Public Class

Detail of the Budget Estimate for Original Works and Re

of Madras. 48
Works — contd.
Provincial Services in Madras for the year 1890-91.
— contd.

Head of Class	Executive Div	Locality	Item No	Projects and Works	Amt	Outlay Actuals to end 1888-89	Outlay Probable during 1889-90	Amount applied for 1890-91 and total	Item No	Remarks and References.
				Civil Buildings — contd (b) Minor Works — contd.						
Miscellaneous — contd.	Madura	Periaya Nuldum	79.	Constructing an addition al room for the Sub Registrar's office.	2,110			2110	79	Sanctioned by the S.E. in his register No 1 of 1889-90.
	Tinnevelly	Palam = cottah	80	Improvements to the Sub Registrar's office.	2,170			2170	80	G.O.No. 1918 W dated 16-7-89 Item No. 84 Class B works Budget of 1889-90.
Irrigation	South Arcot.		81	Communications of Major Works. Constructing a rolled iron girder bridge over the Chatiaroo Amount				416	81	6,500 The cost of the work should be debited to Local Funds under Act V of 1884.
Water Supply	Nilgiris	Botacamund	82	Miscellaneous Public Improvements. Water supply, Southern Section.	53,940			53,940	82	Estimate is awaited Item No. 86 Class B works Budget of 1889-90.
Improvements Pending			83	Constructing self-acting Shutters to three bridges across the Coonoor.	39,360			6,686	83	10,000 22,674 G.O.No. 2319 W dated 31 July 1888.

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Madras.

Provincial Services
Public Works Budget Estimate 49
Government of Madras.
Part II

Detail of the Budget Estimate of Minor Original Works under Provincial Services in Madras for the year 1890-91.

Head of Class	Executive Division	Locality	Items	Estimate 1890-91 Amount	Total	Estimate 1889-90 Amount	Total
				Rs.	Rs.	Rs.	Rs.
			Civil Buildings				
			Minor works				
		Ganjam	Do	2105		36745	
		Vizagapatam	Do	2946			
		Godavari	Do	2,000			
		" Central	Do	1180		159	
		" Western	Do	115			
		Kistna	Do	4160			
		Nellore	Do	1000			
		Bellary	Do	1000			
		Cuddapah	Do	200			
		Kurnool	Do	10770			
		Nilgiris	Do	5229			
		Coimbatore	Do	4036			
		West Coast	Do	525			
		North Arcot	Do	500			
		South Arcot	Do	4000			
		Chingleput	Do	10000			
		Presidency	Do				
		Public Works	Do	500			
		Workshops	Do	2,000			
		Tanjore	Do	500			
		Negapatam	Do	1,000			
		Trichinopoly	Do	500			
		Madura	Do	500			
		Tinnevelly	Do	4630			
		Ramnad	Do	4500			
		Architect.					
			Total Civil Buildings	71896	"	62000	
			Communications				
			Minor works.	3,000			
	Nilgiri		Total Communications	3,000	"	6,000	
			Miscellaneous Public Improvements				
			Minor works	1000			
	Nilgiri		Total Misc. Pub. Imp^ts.	1,000	"	2,000	
			Grand Total Minor works.	75,896	"	70,000	

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Provincial Services
Public Works Budget Estimate

Madras.

50

Government of Madras
Part II — entinued

Detail of the Budget Estimate of Repairs of Public Works under Provincial Services in Madras for the year 1890–91

Heads of Class	Executive Division	Locality	Items	Estimate 1890-91 Amount	Estimate 1890-91 Total	Estimate 1889-90 Amount	Estimate 1889-90 Total
			Civil Buildings	Rs	Rs	Rs	Rs
		Ganjam ...	Annual repairs	4,000			
		Vizagapatam .	Do	5,700			
		Godavari Eastern .	Do	3,000			
		" Central .	Do	300			
		" Western .	Do	700			
		Kistna Eastern .	Do	2,000			
		" Western .	Do	500			
		Nellore .	Do	3000			
		Bellary .	Do	2,000			
		Cuddapah .	Do	2,000			
		Kurnool .	Do	2,000			
		Nilgiri .	Do	2,000			
		Coimbatore .	Do	18,000			
		West Coast .	Do	5,000			
		North Arcot .	Do	8,000			
		South Arcot .	Do	1,500			
		Chingleput .	Do	6,000			
		Presidency .	Do	12,000			
		Public Works Stores	Do	62,000			
		Public Works Workshops	Do	500			
		Ganjam	Do				
		Vizagapatam	Do	1500			
		Tellicherry	Do	8000			
		Madura	Do	10,000			
		Tinnevelly	Do	2,000			
		Ramnad	Do	3,000			
		Archelict	Do	1,500			
		Repairs to the roof for the conservation of Archaeological works	Do	20,000			
				7500			
			Total Civil Buildings		177,000		160,000
		Vizagapatam .	Communications Annual Repairs	11,000			
		Nellore .	Do	4,700			
		Nilgiri .	Do	55,000			
		West Coast .	Do	26,000			
		Presidency .	Do	12,300			
			Total Communications		109,000		85,000
		Godavari Eastern	Miscellaneous Public Improvements Annual Repairs	500			
		Nilgiri	Do	1000			
		Presidency	Do	3,000			
		Architect	Do	2,500			
			Total Misc Pub Imps		7,000		16,000
			Total Repairs		114,000		
					300,000		

Madras.

Provincial Services

Public Works Budget Estimate

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Government of Madras.
Part III concluded.

Abstract of the foregoing provision for Establishment.

76345

Nos. 1889-90 1890-91	Particulars	Salary of office	Estimate 1890-91. Per mensem	Per annum	Total.	Estimate for 1889-90	Remarks
	Total Public Works Establishment			2,324,492	2,324,492	2,328,165	169
	Deduct Contributions.						
	Ward's Works.			23,000			
	Imperial Military.			135,900			
	Imperial Civil Works.			4,600			
	Incorporated Local Fund works.			23,225			
	Excluded Local.			-			
	35. Construction of Protection Irrigation works			55,350			
	42. Major works. Working Expenses.			4,25,226			
	49. Capital Expenditure on Major Works.			2,23,368			
	43. Provincial minor works and Navigation.			7,83,823			
					16,74,492		
	Balance debitable to Provincial				6,50,000	6,50,000	

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Provincial Services
Public Works Budget Estimates. 110 Madras.

Government of Madras.

Part IV

Detail of the Budget Estimate for Tools and Plant entertained Provincial Services in Madras for the year 1890–91.

Divisions.	Surveying and Drawing Instruments	Machinery	Tools	Plant	Office Furniture	Camp Equipage	Live Stock	Repairs and Carriage	Total 1890-91	Estimate 1890-91.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam	1	.	.	.	.	.	.		500	
Vizagapatam	.	.	.	.	.	.	.	16/	1,000	
Godavari Eastern	.	.	.	.	.	.	.	.	.	
Do Central	.	.	.	.	.	.	.	.	.	
Do Western	.	.	.	.	.	.	.	.	.	
Kistna Eastern	.	.	.	.	.	.	.	.	.	
Do Western	.	.	.	.	.	.	.		50	
Nellore	.	.	.	.	.	.	.		2000	
Buckingham Canal	.	.	.	.	.	.	.		2500	
Bellary	.	.	.	.	.	.	.		1,000	
Cuddapah	.	.	.	.	.	.	.		1,500	
Kurnool	.	.	.	.	.	.	.		1,000	
Nilgiri	.	.	.	.	.	.	.		1,500	
Coimbatore	.	.	.	.	.	.	.		1,000	
West Coast	.	.	.	.	.	.	.		1,500	
North Arcot	.	.	.	.	.	.	.		500	
South Arcot	.	.	.	.	.	.	.		740	
Chingleput	.	.	.	.	.	.	.		500	
Presidency	.	.	.	.	.	.	.		800	
Public Works Workshops	.	.	.	.	.	.	.		2,500	
Do Stores	.	.	.	.	.	.	.		17,410	
Tanjore	.	.	.	.	.	.	.		600	
Negapatam	.	.	.	.	.	.	.		150	
Trichinopoly	.	.	.	.	.	.	.		400	
Madura	.	.	.	.	.	.	.		400	
Ramnad	.	.	.	.	.	.	.		.	
Tinnevelly	.	.	.	.	.	.	.		300	
Architect	.	.	.	.	.	.	.		800	
Remarks with the Government	.	.	.	.	.	.	.		12,929	
Total									45079	43,702
London Supplies									40,000	41,867
									85079	85,569

11,867

Abstract of the foregoing provision for Tools and Plant

	Rs	Rs
Total of the details shown above	88,079	88,079
Distribution of the above		
Contribution from Imperial Mint	8,800	
Imperial Mint Works	300	
Incorporated Local	768	
43. Provincial Minor Works & Navigation	28,211	

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Provincial Services
Public Works Budget Estimate Govt. of Madras Madras

Appendix E

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Statement showing the approximate percentage which the charges for Establishment bear to expenditure on Works,
Madras Public Works, 1890-91

3634-5

Service	Class	New Works	Repairs	Total outlay	Establishment	Percentage on outlay	Remarks
		Rs	Rs	Rs	Rs		
Provincial	Civil Buildings	12,97,101	1,77,000	14,74,101			
	Communications	3,45,749	1,09,000	4,54,749			
	Miscellaneous Public Improvements	7,150	14,000	21,150			
	Total	16,50,000	3,00,000	19,50,000	6,50,000	33·3	
Incorporated Local Funds	Civil Buildings	41,762	22,945	64,707			
	Communications	"	"	"			
	Mis: Public Imprts	"	"	"			
	Total	41,762	22,945	64,707	23,225	35·9	
Imperial	Military	2,84,400	3,00,000	5,84,400	1,35,900		
	Civil Works	7,000	13,000	20,000	4,600		
	Mis: Public Imprts	"	"	"	"		
	Barrack	"	"	"	"		
	Total	2,91,400	3,13,000	6,04,400	1,40,500	23·2	
35. Construction of Protective Irrigation Works	"	2,90,650	"	2,90,650	55,350	19·0	
42. Irrigation Major Works Working expenses	"	91,336	5,03,540	5,94,876	4,25,226	71·5	
47. Capital Expenditure on Major Works	"	10,36,942	~~2,23,368~~	10,36,942	2,23,368	21·5	
43. Provincial Major Works and Navigation	"	9,49,382	18,31,233	27,80,615	7,83,823	28·2	
Wards Works.	"	"	-	1,00,000	23,000	23·0	
Grand Total	"	"		74,22,190	23,24,492	31·3	

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P. W. D.

Note for the Honorable Member with reference to his queries on the Provincial Civil works Budget Estimate for 1890–91.

3674-5

The Establishment portion of the budget has since been received and is submitted herewith for reference.

The total cost of the P.W. Establishment for 1890–91 is Rs 22,16,879 or Rs 111,286 less than that estimated for 1889–90 viz Rs 23,28,165. As the contributions from other funds amount to Rs 16,74,492 the net debit to Provincial will be Rs 5,42,387 against Rs 6,50,000 annually provided.

The contribution from Imperial Military as now budgeted for, amount to Rs 1,35,900, but the formation of the Military works branch will reduce the contributions to about Rs 15,000. The difference

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+ The reduction has been brought by forced economy, requirements as annually as possible, instead of providing for full sanctions Scale all round -

+ The grants for works for 1890-91 on stations at which the Military Boards depts will not be in operation are very small - this is owing chiefly to completion of the Commissariat & Ordnance Depts on the West Coast.

difference Rs 1,20,900 will therefore have to be saved. As the proposed Public Works Establishment owing to the transfer of the military works will be only about Rs 50,000, provision will have to be made to cover the balance Rs 70,900. Adding to this sum the net debit to Provincial viz Rs 5,42,387 the total charge to Provincial will be Rs 613,287. A sum of Rs 36,713 will therefore be available for transfer to works from the proposed grant of Rs 6,50,000 for Establishment. As the total loss to Provincial by the formation of the military works branch can be correctly estimated only after the works have been taken over, it is submitted that Rs 6,50,000 may be provided for Establishment in the

the preliminary course of the budget, and that the present saving of Rs 36,713 together with any other saving that may occur hereafter, be distributed to works in the final course of the budget.

The distribution of the Establishment grants for 1889-90 and 1890-91 is shewn in the abstract appended to Part II of the Budget.

Rueds 20.12.89

+ This will admit of more accurate distribution than can at present be made.

Yes. This course seems best. I have framed the draft

166

Maj

7 Pkds.

Provincial Budget

Sp

Note

3674-5

The Establishment portion (Part III) of the Provincial Budget for 1890-91 is submitted for orders with reference to the following points:-

(1) The provision on account of a Chief Engineer for the Scarpa Project having been scored out in pencil by the Examiner's office, orders are solicited as to whether provision can be made for Col Pennycuick as Chief Engineer of the Project during 1890-91. 167

(2) Provision has been made in the budget for 1. Executive Engineer 1st grade and 4. Executive Engineer 3rd grade on account of Messrs Target and Watson. It is noted in pencil that Mr Watson's services will be replaced. Orders are therefore requested as

Provide for if made

Don't provide for Mr Watson

Vide

H.m. 20-12-89 R. 21-12-89

as to whether provision should be made for Mr Watson. It is understood that Mr Toogood will not be attached to this Province.

(3) Under Assistant Engineers it is remarked that no pay has been provided for Mr Baines whose services have been replaced at the disposal of the Govt of India.

(4) As regards the deduction to be made on account of absentees under Executive Engineers Rs 115,000 being the average of the past 5 years may be adopted, instead of Rs 80,000 under Engineers and Upper Subordinates as taken in the current and preceding years, without any recquired data.

(5) — The deduction of Rs 20,000 on account of absentees under Upper Subordinates, based on the average of 5 years may also be adopted.

(6). As in G O No 2671 W Dated 24th September 1869 the Dowlaiswaram Workshop Division was ordered to be reduced to a Sub Division. The Sub divisional establishment required for the workshops will have to be settled. 168

(7). — The Sub divisional establishment to be provided in the place of the Divisional Establishment of the Godavari Central Division with reference to G O No 1957 W dated 20th July 1869 should be decided.

(8). — Under Travelling Allowances and Contingencies the average charges of the past 5 years may be adopted although the amounts provided in the budgets for those years were less. As the services given by the Engineers include the requirements of his office which has been separately provided for, it is suggested that Rs 2,15,000 and 50,000 respectively may be taken.

9. The total requirements under

1 Clerk on Rs 30 Edwd

Ordinary Establishment

under Temporary
Establishment as reported
by Supdg Engineer amount
to Rs 140,000. Adding to
this Rs 20,000 to meet
unforeseen demands,
the grant for the
ensuing year may be
fixed at Rs 160,000.
The Examiner takes the
average of the last 5
years and suggests that
Rs 175,000 may be
provided; but as the
temporary establishment
prior to the year 1887-88
cost Rs 3,20,000 and
more, the average will
therefore be high. As
the best course will be
to first ascertain the
requirement and then
make additional
provision for unforeseen
demands, the grant of
Rs 160,000 thus arrived
at may be allowed.

10 There will probably
be some saving on the
whole by the increased
deduction on account
of absentees, but it is

Suggested

Suggested that this
saving may be added to
the grant for Temporary
Establishment instead
of to that for Works
So that the deficit of
contribution to Establish
ment from Imperial
Military funds may be
caused by the formation
of the Military Works
Branch may be
sufficiently covered.

Submitted for orders.

169 Maj 19/12

Supplemental Note
on Provincial Civil Works
Budget for 1890–91.

170 3634

A revised estimate
amounting to Rs 68,931
(or Rs 63,603 exclusive of
Convict labour) for additions
and alterations to the
District Jail at Cuddapah
(Item No 68 of the printed
list) has been received
and is under consideration.
The Inspector General of
Jails having remarked
that the construction of the
tower in the centre which
costs Rs 1,129 is unnecessary
the estimate will be reduced
to Rs 62,474 exclusive of
Convict labour. The
expenditure on the work
up to 1888–89 was Rs 35,240
and as the Supdg Engineer
proposes to utilise Rs
15,000 in the current
official year, the balance
of the estimate required
for 1890–91 will be
Rs 12,209

160

Rs 12,229. It is therefore requested that Rs 12,229 may be provided for this item instead of Rs 10,000 proposed in para 2 of the Budget note dated 29th November 1889.

Supplemental Note on Provincial Civil Works Budget for 1890-91

Note.

Provincial Civil Works Budget for 1890-91.

[71]

In its memorandum dated 25th September 1889 (G.O. No. 2722 W., dated 27th September 1889) the Financial Department assigned Rs 26,50,000 for expenditure during 1890-91 on Provincial Civil Works. The grant now provided is Rs 3,50,000 more than that for the current year, and the excess Rs 3,50,000 is intended for the completion of the new High Court buildings during the ensuing official year. Of the total assignment, the following allotments are necessary.

For major works in progress as per accompanying list. — Rs 11,47,208

For

~~Rs~~

For lump sum grant on account of minor new works (as per demands) - 75,896

For lump sum grant on account of repairs — 3,00,000

For portion of Establishment debitable to Provincial (assumed) 6,50,000

For Tools and Plant debitable to Provincial (assumed) 50,000

For reserve with the Government for distribution on account of incomplete works. 2,00,000

Total ~~Rs~~ 24,23,104

The balance available for distribution among new works in the list will therefore be ~~Rs~~ 2,26,896.

2. The allotments proposed for works in progress are moderate except in the case of items 23, 65, 68, 123, 171 and 177. The grant proposed for item 23 is ~~Rs~~ 20,000 in excess of the original allotment for the current year

What was last year grant - What bal^e is necessary after taking credit of 23½ from all other sources?

23 Collectors office at Calicut
65 New buildings for the High Court, Madras
68 Additions to the Dt Jail, Cuddapah
123 Additions to the Lying-in-Hospital, Madras
171 Vayittiri Gudalur road
177 Self acting shutters for the bridges across the Moodoor

Collectors office, Calicut

New buildings for the High Court

Additions to the District Jail, Cuddapah

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~~Rs~~ 36345

year of ~~Rs~~ 30,000, but as it will take several years to complete the buildings if small allotments are annually provided, and as the Superintending Engineer proposes to utilise a sum of ~~Rs~~ 50,000 it may be allowed to stand. As regards item 65 it is submitted that the grant proposed in the list viz ~~Rs~~ 4,79,565 represents the balance of the sanctioned estimate and as the Honorable Member wished and the Consulting Architect reported that the balance might be granted for the ensuing official year vide memo No. 4488 C dated 18 Sept 1889, the allotment proposed may be allowed. With reference to item No. 68, it is observed that the expenditure already incurred on the work is in excess of the sanctioned estimate, and

~~Rs~~

3674-5

Fo and that the allotment of Rs 18,686 proposed by the Superintending Engineer cannot be granted till a revised estimate is sanctioned. As the Supt.g Engineer however states that an estimate of Rs 68,931 was sent to the Inspector General of Jails on the 19th Septr 1889, a sum of Rs 10,000 may be granted if approved. The allotment proposed for item 123 represents the balance of the estimate and as the Consulting Architect is able to spend the grant of Rs 9,698 provided for the work very late in the current official year it is considered that the whole allotment applied for can be granted to admit of the work being completed in the next official year. The grant of

Rs

18686
12229 2nd - orf.
6457 & encln.
✓

Addns to the Lying-in-Hospital, Madura

passed

Vayattiyad aduthurai road

passed

Self acting shutters for the bridges across the Cooum river

6457
22674
29131

Rs 2,00,000 proposed for item No 171 may be allowed to stand as there is a special sub-division attached to the Nilgiri Division to carry out the work vide G. O. No. 2306 dd 22nd August 1889 18 . As the Government does not wish to incur any further expenditure memo: No: 35 Estab 25-1-89 on item 171 vide ^ W's remarks on the budget of the Supt.g Engineer V Circle, the grant proposed in the list may be disallowed. Adding to Rs 2,26,896 the sum of Rs 31,360 proposed to be reduced from items 68 and 177 the amount available for distribution among new works will be Rs 2,58,256.

3. The lump sum grant proposed for minor new works in Rs 5,896 in excess of the current year's budget grant of

Rs

Rs 70,000 - etc there have been several additional allotments sanctioned during the current year under minor new works, the allotment of Rs 75,896 proposed in para 1 may be allowed.

passed

4. The lump sum grant of Rs 3,00,000 proposed under Repairs is the amount usually provided, but W. curtailed the grant for the current year to Rs 2,60,000. The consequence was that a large sum of Rs 38,300 had to be transferred from Original works to Repairs after the issue of the budget. The Calicut - Vayitri road having been completed, a large sum is annually required for its maintenance. In these circumstances it is requested that the allotment proposed may be allowed to stand.

passed

5. The

5. The grant provided for Establishment is the usual amount, but if the Military works are transferred to the Military Works Department, the contribution to Provincial Establishment from Imperial Military will be reduced and the debit to Provincial will be correspondingly increased. etc however, the Military Works budget under compilation provides the usual amount of Contribution on account of Establishment, the question may be considered after receipt of final orders of the Government of India in connection with the transfer of Military Works.

6. The allotment proposed under Tools and Plant is the usual amount.

7. The amount to be reserved for incomplete works is the usual sum but exceeds the amount reserved in the current year by Rs 50,000. etc

et to the amount available for distribution among new works in the budget for 1889-90 was small, the reserve was fixed at only Rs 1,50,000 — Many of the demands for urgent works in the current year had to be held back for want of funds. In these circumstances, it is suggested that a sum of Rs 2,00,000 may be reserved for incomplete and urgent works.

8. The allotments for new works proposed for execution during 1890-91 amount to Rs 7,09,769 of which the grants for works for which estimates have been sanctioned amount to Rs 3,45,785 and those for which estimates have not yet been sanctioned to Rs 3,64,184. Allotments of funds are necessary for the following works:-

Item 9. Deputy Collector's office at Attmakur, Vide

Revised subject to alteration in amount by Executive Engineer

Vide G.O. No 1365 W, dated 21st may 1889 — 5,000

Item 10.. Head Assistant Collector's office at Gudur vide G.O. No 1365 W dt 21 may 1889. 8,000

Item 21: Improving the Accounts Branch of the Collector's office at Coimbatore. Vide G.O. No 3340 W. dated 25 November 1889. — 10,000

Item 52: District Munsif Court at Mankapur. Vide G.O. No 3279 W. dt 20 november 1889 — 10,000

Item 124: Constructing an additional godown thatched with corrugated iron sheets at the Port of Masulipatam Vide G.O. No 3147 W. dt 5 Nov 1889. — 4,500

Item 178: Experimental artesian boring at Jatiseem Vide G.O. No 3350 W, dt 26 Nov 1889. (The original estimate submitted for the work amounted to Rs 6,151, but as the tools at the Kortalayar valley have been ordered to be transferred, the estimate will be reduced. It is therefore proposed to provide only Rs 4,000) — 4,000

Total Rs 41,500

The

Fo The net balance available for distribution among other new works at the discretion of the Committee will therefore be Rs 2,16,756.

F 9. The list of works submitted by the Inspectors General of jails, Police, and Registration and the Registrar of the High Court have been included in the printed list, their order of urgency being shown by figures in brackets. This year the Director of Public Instruction has submitted lists of Educational buildings through the Superintending Engineers concerned, and as some of the works therein referred to are reported to be urgently required, they will have to be considered by the Committee in distributing the grants for new works. The lists are submitted for reference, together with the papers connected with

(S)

Quarters for the Bandsmen of H. E: the Governor's band

with all the sanctioned new works included in the printed list.

10. The following remarks are submitted for information with reference to some of the items of new works :-

Item 44 : The cost was considered high and the proposal was ordered to be held in abeyance until the Military authorities carry out the contemplated demolition of the outworks of Fort Saint George, vide G.O. No 947 W. dated 29th March 1887.

Police Station Uppinangadi

Item 77 : Sanction to the estimate for this item was cancelled, as other arrangements were made for the construction of the Police station vide G.O. No 1429 W dy 7th June 1884. The grant proposed for this work by the Superintending Engineer should therefore be disallowed.

Excise office Bangalore

Item 109. No grant can be given for this item until

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3634-5

until the question of the charge of Military works is settled.

Item 175: As to the question of the incidence of the cost of the work is under reference to the Financial Department, no grant should be provided from Provincial funds till the question is settled.

Item 176. The water-supply of the southern section of Dalhousie was ordered to be met from Municipal funds Vide G.O. No. 565 A (M) Financial dated 18th June 1886, printed with G.O. No. $\frac{1545}{A}$ W dated 18th June 1886.

Reconstructing the Shahtalpe Aqueduct Bridge

Cll
29.11.89

Maj

SDJ

467

[19]

Reference on No. *of* 188 .

In replying the above should be quoted.

CHIEF SECRETARIAT MADRAS

Financial DEPARTMENT.

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3634-5

SECRETARY TO GOVERNMENT 25 SEP 89 P.W. DEPARTMENT, MADRAS.

~~Read the following~~

Memorandum.

The Budget estimates of expenditure in the Public Works Department for the ensuing year may be fixed at the amounts named below:-

		Rs.
43	Irrigation - Minor works & Irrigation	36,00,000
45	Civil works	26,50,000

2. A forecast of the estimated receipts should be furnished to the Financial Department as early as possible.

Redhills Rice
Chief Secretary

Fort St George
25 Sept 89

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To
The Secretary to Government
Public Works Department

PWC.S. 9006

Rc. 2722 W. d/27. Sept. 89

B

Communicated to the Chief Engineer for Irrigation

2. Attention is invited to para 2 of the Memorandum.

26.9.89

26.9.89

To the Chief Engr for Irrigation

To the Secy Board for Irrigation

27/9

5/10

No. 3634

Read

Public Works Department.

3634-5

PROCEEDINGS OF THE MADRAS GOVERNMENT

179

Read the following papers:-

From the Supdg Engineer I Circle dated 5 Octr 1889. No 387 GC.
" D° " D° " 25 Novr 1889. No 494 GC.
" D° " II " 23 Octr 1889.
" D° " III " 30 Octr Sept 1889.
" D° " IV " 2 Octr 1889. No 425 EW.
" D° " D° " 21 Octr 1889. No 466 EW.
" D° " V " 18 Octr 1889. No 4645.
" D° " D° " 21 Octr 1889. No 4779.
" D° " VI " 15 Novr 1889. No 5568.
From the Consg Archt to Government. " 2 Octr 1889. No 1480 I.J.
" D° " D° " Put-pankam 930/Col
Office Note from the Exam P.W. Accounts. " 15 October 1889. No 1044.
" D° " D° " 7th November 1889 No 1160.
" D° " D° " 12 Decr 1889. No 1730.
From the Inspector General of Registration. " 5 Decr 1889. No 1739.
" D° " of Jails " 5 Decr 1889. No 1740.
" D° " of Police " 19th Octr 1889. No 3701.
Proceedings of Govt. Judicial Dept. " 13th Octr 1889. No 273.
Memo: from the Financial Dept. " 2nd Octr 1889. No 4891.
Office Note from the Chief Engr for Irrigation " 8 Novr 1889. No 1908
" 25 September 1889.
" 19 Decr 1889. No 361

In its Memorandum of the 20 September 1889, the

the Financial Department assigned a grant of Rs 26,50,000 for expenditure on Provincial Civil works during 1890-91, and the amount has been distributed as shown below:-

Original Works.

	Rs.
Civil Buildings —	10,25,598.
Communications —	342,749.
Miscellaneous Public Improvements. —	6,150.
Major works —	75,896.
Reserve with the Government for incomplete works. —	199,607
Total Original works	Rs 16,50,000

Repairs

	Rs
Civil Buildings —	1,77,000
Communications —	109,000
Miscellaneous Public Improvements —	14,000
Total Repairs	Rs 3,00,000

Total Original Works and Repairs. —	19,50,000
Establishment. —	650,000
Tools and Plant.	50,000
Grand Total Rs	26,50,000

2. The selection of works under class A and the amounts appropriated for them have been decided in Committee

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Committee in accordance with the arrangements sanctioned in G.O. No. 2856 W dated 11th October 1883 and after due consideration of the lists of works submitted by the Inspectors General of Police, Jails and Registration and the Registrar of the High Court as required in G. O. No. 12 (Judicial) dated 3rd January 1887. The works under Class B are those brought forward by Superintending Engineers, the Consulting Architect to Government, and the heads of Departments concerned, but for which funds are not available.

3. As it is not usual to include in the budget minor works of Departments other than the Police and Registration, the grants applied for, for such works have been added to the lump sum allotments to the Divisions concerned.

4. The grant for minor Original works has been

been distributed to Divisions with reference to G.O. No 2665 W dated 29th Augt 1888. The amount reserved for incomplete works will, as usual, be appropriated on receipt of detailed proposals from Superintending Engineers and the Consg Architect to Govt.

5. The grants for repairs, and tools and plant have been distributed to Divisions with reference to para 11 of GO No 1638W d/ 22nd June 1889. The Statements of demands to be submitted by Supdg Engineers and Consulting Architect with reference to para 22 of the P.W. Code should therefore be restricted only to incomplete works of 1889-90, and to such new works as may be considered urgent.

6. The

6. The allotment of Rs 12,000 under Communications Repairs applied for by the Supdg Engineer 1 Circle for the maintenance of the Damodar navigation works, has been disallowed; the works having been ordered to be maintained from the grant for Rs 3 Minor works and Navigation Vide G.O No 2622 W, dated 20th September 1889.

7. — The Supdg Engineers concerned should lose no time in the preparation and submission of plans and estimates for the unsanctioned works for which funds have been provided in the budget

8. — The Examiner of P. W. Accounts having reported that no increase or decrease is anticipated under Suspense Part VI of the Budget has been omitted.

9. The budget estimate of

of receipts for 1889-90 was fixed at Rs 1,40,000 but the revised estimate has been reduced to Rs 1,00,000 on consideration of the actuals of the past years.

10. — The budget estimate of Charges for 1889-90 was Rs 23,00,000 but the grants having been provided for additional works proposed for execution during the year, the revised estimate has been increased to Rs 23,28,663.

11. — The budget estimate of charges for 1890-91 Rs 35,000 in excess of that for 1889-90 and the increased grants has been provided to admit of the new High Court building at Madras being completed during the ensuing official year.

12. — With these remarks the preliminary

issue of the Provincial Civil works budget for 1890-91 will be printed and circulated for the information and guidance of the officers of the Department, and four copies will be forwarded to the Government of India.

H.E. No. 3635 Wdf:

Forwarded

To.

Supdg Engineers.
The Comptroller to Govt.
" Chief Engr for Irrign.
" Examr & A. Accounts.
" Financial Depty.
" Revenue Depty.
" Judicial Depty.
" Educational Depty.
" Public Depty.
" Ecclesiastical Depty.

This statement is the basis on which the whole depends. There is no use in allotting 6½ lakhs under Purl if only 5¼ are wanted. Show note distributing actl grant for 1889-90 with reference to grants for works given for 1890-1.

Note. The estimt. portion of the budget in detail has not yet been received from the Govt. This will be included in receipt.

Provincial Budget
for 1890-91.

Issue

Print
Part

H. in. 18-12-89. R. 21-12-89

3634-5

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Govt. of 18 | Madras.

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Special
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Dated Rcvd Encl.

G.O. 27th Jan.y 1887 No. 363 4/5 W.

Preliminary issue of the
Provincial Civil works
Budget for 1890-91.

Orders on the —.

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Preliminary issue of the
Provincial Civil works
Budget for 1890-91.

Forms the —.