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P. P.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	655	Press Mis.
Dated	28-2	1882.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

12th January 1882, No. 104 W.

General.
Account.

Read the following papers :—

- No. 50. From the Superintending Engineer, First Circle, dated 8th October 1881.
- No. 50-A. From the Superintending Engineer, Second Circle, dated 8th October 1881, No. 427.
- No. 50-B. From the Superintending Engineer, Second Circle, dated 1st December 1881, No. 54 N.L.
- No. 51. From the Superintending Engineer, Third Circle, dated 27th September 1881.
- No. 51-A. From the Superintending Engineer, Third Circle, dated 27th September 1881.
- No. 51-B. From the Superintending Engineer, Third Circle, dated 3rd October 1881.
- No. 51-C. From the Superintending Engineer, Third Circle, dated 5th October 1881.
- No. 51-D. From the Superintendent of Works, Godáviri, dated 14th October 1881, No. 1830.
- No. 51-E. From the Superintendent of Works, Kistna, dated 20th September 1881, No. 1245.
- No. 52. From the Superintendent of Works, Buckingham Canal, dated 12th October 1881.
- No. 52-A. From the Superintendent of Works, Presidency, dated 11th October 1881, No. 2528.

2 PUBLIC WORKS DEPARTMENT, 12TH JANUARY 1882, No. 104 W.

No. 52-B. From the Consulting Architect to Government, dated 15th October 1881, No. 540.

No. 53. From the President of the Municipal Commission, Madras, dated 13th September 1881, No. 446.

No. 54. From the Private Secretary to His Excellency the Governor, dated 14th September 1881, No. 157.

No. 55. From the Financial Department, dated 22nd December 1881, No. 2502.

No. 56. ORDER THEREON, 12th January 1882, No. 104 W.

The Financial Department have assigned to the Public Works Department Rs. 21,99,112 from Provincial Funds for 1882-83.

1. For Public Works under Provincial	...	...	...	Rs. 19,00,000
2. For Irrigation and Navigation under Provincial	...	...	...	2,99,112
				<u>21,99,112</u>

The following distribution is made of the sum of Rs. 19,00,000 assigned under the first head:—

Original Works.					Rs.	Rs.
Civil Buildings	...	...	...	...	5,31,717	
Communications	...	...	...	...	1,20,000	
Miscellaneous Public Improvements including the refund on account of the Madras Water Supply Project	...	...	...	...	82,748	
Reserve at the disposal of Government including Minor Works	...	...	...	...	2,82,900	
						<u>10,17,365</u>
Repairs.						
Civil Buildings	...	...	...	...	94,630	
Communications	...	...	...	...	36,053	
Miscellaneous Public Improvements	...	...	...	...	2,100	
						<u>1,32,783</u>
Establishment	...	...	...	...	7,34,552	
Tools and Plant	...	...	...	...	8,000	
Stock and Suspense	...	...	...	...	7,300	
						<u>19,00,000</u>

The sum of Rs. 2,99,112 assigned for Irrigation and Navigation under Provincial is for the Buckingham Canal and comprises the following items:—

Original Works	...	...	...	...	...	Rs. 1,60,700
Repairs	...	...	...	...	...	68,635
Establishment	...	...	...	...	...	54,817
Tools and Plant	...	...	...	...	...	5,960
						<u>2,99,112</u>

The Chief Engineer for Irrigation will include the above in the Budget Estimate for Irrigation and Navigation and Agricultural Ordinary.

No provision is made in the Provincial Budget for the cinchona buildings at Naduvatam, as the amount required for the completion of those buildings is included in the cinchona budget for 1882-83.—*Vide* G.O., No. 53 W., dated 9th January 1882.

The Superintending Engineers concerned are directed to suspend expenditure on the following works until the necessary plans and estimates have been duly sanctioned:—

Item No.	...	...	...	...	...	...	...	Rs.
Do. " 12	...	...	...	...	...	...	...	3,000
Do. " 27	...	...	...	...	...	...	...	28,000
Do. " 31	...	...	...	...	...	...	...	60,000
Do. " 47	...	...	...	...	...	...	...	20,000
Do. " 48	...	...	...	...	...	...	...	10,000
Do. " 49	...	...	...	...	...	...	...	15,000
Do. " 51	...	...	...	...	...	...	...	35,000

All sanctioned works have, as in 1881-82, been divided into two classes, A and B, the former comprising works which it has been decided to undertake and for which specific appropriations are made, and the latter including works not as yet provided for, but for which funds will, as far as possible, be made available hereafter, should the necessity for undertaking them be established.

It will be clearly understood that no expenditure whatever is to be incurred on class B works unless specific appropriations are subsequently made.

With these remarks the Preliminary Issue of the Provincial Budget Estimate for 1882-83 is circulated for the information and guidance of the officers of the department.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Examiner of Public Works Accounts.
" Financial, &c., Departments.
" Revenue Department.
" Board of Revenue.
" Accountant-General.
" Inspector-General of Jails.
" Inspector-General of Police.
" Consulting Architect to Government.
" Chief Engineer for Irrigation.
" General Superintendent of Public Works Stores and Workshops.

Exd. E. C. Shunker.
Spare Copies

GENERAL
ACCOUNT.

Govt. of (1882) Madras.
PUBLIC WORKS.

To

SUPERINTENDING ENGINEERS.
S. A. A.

Dated 4 January, 1882.

Issued

Recd.

Ent.

G.O., 12th January 1882, No. 104 W.

JANUARY.

No. 50-56.

*Preliminary Issue of the Provincial Budget
Estimate for 1882-83. Forwarding the —
to the Government of India.*

This is to be 172 7 28.21

U. 95

PRELIMINARY ISSUE.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

PROVINCIAL SERVICE BUDGET-ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS

FOR THE YEAR

1882-83.

CHEPAUK,
12th January 1882.

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Government, P.W.D.

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PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

REVENUE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF PROVINCIAL SERVICES PUBLIC WORKS REVENUE IN MADRAS FOR
THE YEAR 1882-83.

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 1882 TO 31st MARCH 1883.

	BUDGET ESTIMATE, 1882-83.	BUDGET ESTIMATE, 1881-82.	REGULAR ESTIMATE, 1881-82.
	Rs.	Rs.	Rs.
Realized in the Public Works Department ...	1,50,000	1,29,821	1,70,000

Total ...	1,50,000	1,29,821	1,70,000
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[2]

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET-ESTIMATE OF EXPENDITURE ON PUBLIC WORKS FROM PROVINCIAL
SERVICES IN MADRAS FOR THE YEAR 1882-83.

ABSTRACT OF THE ESTIMATED EXPENDITURE FOR PUBLIC WORKS UNDER PROVINCIAL SERVICES IN MADRAS FOR
THE YEAR FROM 1st APRIL 1881 TO 31st MARCH 1882.

	REFERENCE TO DETAILED ESTIMATE.	BUDGET ESTIMATE, 1882-83.	BUDGET ESTIMATE, 1881-82.	REGULAR ESTIMATE, 1881-82.
	Pages	Rs.	Rs.	Rs.
<i>Original Works.</i>				
CIVIL BUILDINGS ...	4-9	8,14,617	3,45,819	5,11,811
COMMUNICATIONS ...	9	1,20,000	95,000	70,021
MISCELLANEOUS PUBLIC IMPROVEMENTS INCLUDING REFUND TO CAPITAL PRODUCTIVE GRANT ON ACCOUNT OF MADRAS WATER SUPPLY PROJECT ...	9	82,748	1,00,000	1,00,000
		10,17,365	5,40,819	6,81,832
<i>REPAIRS.</i>				
CIVIL BUILDINGS ...	16	94,630	64,175	98,212
COMMUNICATIONS ...		36,053	29,053	27,053
MISCELLANEOUS PUBLIC IMPROVEMENTS ...		2,100	2,000	4,350
		1,32,783	95,228	1,29,615
<i>TOTAL WORKS AND REPAIRS.</i>				
CIVIL BUILDINGS ...	...	9,09,247	4,09,994	6,10,023
COMMUNICATIONS ...	...	1,56,053	1,24,053	97,074
MISCELLANEOUS PUBLIC IMPROVEMENTS ...	...	84,848	1,02,000	1,04,350
		11,50,148	6,36,047	8,11,447
ESTABLISHMENT ...	17-34	7,34,552	6,46,599	6,84,228*
TOOLS AND PLANT ...	35, 36	8,000	27,962	5,180
STOCK AND SUSPENSE ...	37	7,300	...	...
PROFIT AND LOSS ...	...	...	...	...
TOTAL ...		* 19,00,000	13,10,608	-15,00,855

* Includes Rs. 1,04,166 on account of Protective Public Works Establishment.

ABSTRACT OF THE CHARGES TO BE INCURRED BY THE PUBLIC WORKS DEPARTMENT FROM PROVINCIAL SERVICES
AND CONTRIBUTIONS AS DETAILED WITHIN.

	1882-83.						BUDGET ESTIMATE, 1881-82.	REGULAR ESTI- MATE, 1881-82.
	ORIGINAL WORKS.	REPAIRS.	ESTAB- LISH- MENT.	TOOLS AND PLANT.	STOCK AND SUS- PENSE.	TOTAL.	Rs.	Rs.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVISION FROM PROVINCIAL SER- VICES—								
In India ...	10,17,365	1,32,783	20,24,431	1,31,572	7,300	33,13,451	23,10,794	26,62,623
In England ...	...	...	...	31,800	...	31,800	29,086	26,086
Total as above ...	10,17,365	1,32,783	20,24,431	1,63,372	7,300	33,45,251	23,39,880	26,88,709
PROVISION FROM CON- TRIBUTIONS—								
In India ...	...	...	12,89,879	1,55,372	...	14,45,251	10,29,272	11,87,854
Grand Total ...	10,17,365	1,32,783	7,34,552	8,000	7,300	*19,00,000	13,10,608	-15,00,855

* In addition to this amount, Rs. 1,02,682 have since been sanctioned for expenditure during 1882-83 from Convict Labor Fund.

[3]

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I—

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
Provincial Services— Imperial— 12 Administration.	Arcot, North... Do. ... Arcot, South... Do. ... Do. ... Chingleput ... Presidency ... West Coast ... Godavari East- ern. Kistna Eastern. Presidency ... Do. ... Salem ... Tanjore ... Trichinopoly... Ganjam ... West Coast ... Do. ... Chingleput ... Kistna Eastern. Madura ... Nellore ... Salem ... Tanjore ...	Chandragiri ... Wárajápet ... Manjakuppam. Tiruvadi ... Manjakuppam. Guindy ... Mount Road ... Ootacamund... Kunnávaram... Masulipatam... Black Town ... Mount Road ... Dharmapuri... Májavaram ... Perambalár ... Russellkonda. Puthoor ... Cotacamund... Poonamallee... Masulipatam... Tiruvadani ... Kávali ... Tirupatúr ... Tranquebar ...	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	PROVINCIAL ORDINARY. CIVIL BUILDINGS. <i>Original Works.</i> Altering and improving the present Taluk Cut- cherry. Taluk Cutcherry ... Cutcherry for Collector of South Arcot ... Second-class Taluk Cutcherry ... Taluk Cutcherry ... Government House furniture charges ... Constructing office and quarters for Special Assistant Agent. Improvements to the Collector's Cutcherry ... Iron sheds in the import yard of the Sea Custom House. Permanent verandah roof to the Banqueting Hall, Government House. Taluk Cutcherry ... Deputy Collector's Cutcherry ... First-class Taluk Cutcherry ... Converting the terraced roof of the Tahsildar's Cut- cherry into tiled one. Do. the late Sub-divisional office into a Taluk Cutcherry and constructing a sub-jail and latrine. Constructing Government House Upper Norwood, including water-supply and drainage. District Munsif's Court ... Converting Nawáb's bungalow into a District Court. Sub-Magistrate's Cutcherry ... District Munsif's Court ... District Munsif's Court ... Additions and improvements to the District Court- house..

Carried over ...

MADRAS.

OF MADRAS.

CLASS A WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

AMOUNT OF ESTI- MATE.	OUTLAY.		GRANT, 1882-83.		ITEM No.	REMARKS AND REFERENCES.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
3,850	...	...	3,850		1	G.O., No. 4600 W., of 5th December 1878. Item No. 1, Class B Works of 1881-82, Budget. Revised estimate awaited.
29,800	...	...	18,200		2	G.O., No. 1563 W., of 22nd June 1881.
19,770	...	...	15,000		3	G.O., No. 2667 W., of 3rd October 1876. Item No. 2, Class A Works of 1881-82, Budget. Revised estimate under consideration.
11,010	...	...	11,010		4	G.O., No. 697 W., of 15th March 1881. Item No. 2, Class B Works of 1881-82, Budget.
17,380	...	10,000	7,380		5	G.O., No. 936 W., of 7th April 1881.
5,000	...	...	1,000		6	G.O., No. 2220, of 2nd August 1875 and No. 2153 of 17th August 1876. Item No. 4, Class A Works of 1881-82, Budget.
...	397	1,000	6,000		7	Estimate called for in G.O., No. 2,514 W., of 15th October 1881, awaited.
34,130	...	...	15,000		8	G.O., No. 2040, of 17th July 1875. Item No. 16, Class B Works of 1881-82, Budget.
15,300	...	10,200	5,100		9	G.O., No. 2380 W., of 27th September 1881. Item No. 5, Class A Works of 1881-82, Budget.
...	...	...	3,000		10	Estimate awaited.
27,050	...	...	15,000		11	G.O., No. 3236, of 13th November 1875.
4,540	...	...	4,540		12	G.O., No. 701 W., of 18th March 1880. Item No. 22, Class B Works of 1881-82, Budget.
27,600	...	...	15,000		13	G.O., No. 2769 W., of 6th July 1878. Item No. 24, Class B Works of 1881-82, Budget.
3,170	...	...	3,170		14	G.O., No. 272 W., of 16th January 1878. Item No. 26, Class B Works of 1881-82, Budget.
8,340	...	4,000	4,340		15	G.O., No. 183 W., of 24th January 1881.
4,02,914	3,08,342	60,000	34,572	1,66,162	16	Revised estimate submitted to the Government of India for sanction, G.O., Nos. 3037-38 W., of 6th December 1881.
10,350	...	...	10,350		17	G.O., No. 2863 of 26th October 1876. Item No. 27, Class B Works of 1881-82, Budget.
6,848	...	...	6,850		18	G.O., No. 2,816 W., of 12th November 1881.
10,550	...	...	10,550		19	G.O., No. 2915 W., of 20th November 1879.
11,000	...	...	11,000		20	G.O., No. 149, of 19th March 1875.
13,000	...	...	13,000		21	G.O., No. 1780 W., of 24th July 1880. Item No. 41, Class B Works of 1881-82, Budget.
3,660	...	...	3,660		22	G.O., No. 1892 W., of 1st August 1881. Item No. 42, Class B Works of Budget of 1881-82.
...	...	...	55,410	1,66,162	23	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—Class

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
				Brought forward ...
				PROVINCIAL ORDINARY—cont.
				CIVIL BUILDINGS—cont.
				Original Works—cont.
Provincial Services—cont.	Tanjore ...	Tiruvádi ...	25	District Munsiff's Court ...
Imperial—cont.	Trichinopoly.	Ariyalúr ...	26	Do. do. ...
14 Law and Justice.	West Coast ...	Calicut ...	27	New Court-house ...
15 Ecclesiastical.	Chingleput ...	Mount and Poonamallee.	28	Purchase of the Roman Catholic Churches ...
	Godáviri East-ern.	Cocanada ...	39	Enlarging Church ...
16 Jails.	Arcot, South...	Mannárgudi ...	30	Subsidiary Jail with out-buildings ...
	Tanjore ...	Tanjore ...	31	District Jail ...
	Tinnevely ...	Palamcottah ...	32	New Jail ...
17 Police.	Coimbatore ...	Coimbatore ...	33	Additions and alterations to the Police head quarter office.
	Godáviri East-ern.	Rajahmundry.	34	Constructing Police head quarter office ...
	Vizagapatam.	Jeypore ...	35	Constructing a new house and office for the Assistant Superintendent of Police.
	...	...	36	Grant for Police Works costing above Rs. 1,000 and below Rs. 2,500 each.
19 Medical.	Consulting Architect.	Madras ...	37	Medical school at the Monegar Choultry ...
	Presidency ...	Do. ...	38	Fitting up machinery for pharmaceutical operations, including cost of steam engines and lathes at the Medical Stores.
	West Coast ...	Calicut ...	39	Additions and improvements to the Lunatic Asylum.
	Presidency ...	Kilpauk ...	40	Constructing a block of two rooms for males and another for females in the Lunatic Asylum.
20 Miscellaneous.	Godáviri Western.	Chettipett ...	41	Dwelling house for the use of the Public Works officers.
	Kistna West-ern.	Dugerala ...	42	Executive Engineer's and Overseer's office ...
				Carried over ...

MADRAS.

OF MADRAS.

A Works—continued.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—continued.

AMOUNT OF ESTIMATE.	OUTLAY.		GRANT, 1882-83.		ITEM No.	REMARKS AND REFERENCES.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
			55,410	1,68,162		
11,900	...	...	11,900		25	G.O., No. 3165, of 6th November 1875. Item No. 43, Class B Works of 1881-82, Budget.
13,800	...	...	13,800		26	G.O., No. 2,121, of 25th August 1881. Item No. 45, Class B Works of 1881-82, Budget.
...	...	...	28,000		27	Estimate under consideration.
6,900	...	...	6,900	1,09,110	28	G.O., No. 1306 W., of 2nd June 1880.
5,700	...	...	2,500		29	G.O., No. 1,846 W., of 27th July 1881. The balance of the estimate to be met from contribution.
4,450	128	2,450	3,820	9,400	30	G.O., No. 766, of 18th March 1875. Item No. 12, Class A Works of 1881-82, Budget. Revised estimate awaited.
...	...	...	60,000		31	Estimate awaited. Provision made under G.O., No. 2973 W., of 29th November 1881.
1,60,000	84,836	25,000	50,000	1,13,820	32	G.O., No. 332 W., of 1st February 1877. Item No. 13, Class A Works of 1881-82, Budget.
4,780	...	...	4,780		33	G.O., No. 2685 W., of 23rd November 1880. Item No. 53, Class B Works of 1881-82, Budget.
14,060	...	...	14,060		34	G.O., No. 2648 W., of 26th June 1878. Item No. 54, Class B Works of 1881-82.
...	...	...	4,925		35	The estimate called for in G.O., No. 2987 W., dated 30th November 1881, awaited.
...	...	...	*10,000	33,765	36	* A list of works on which this amount is to be spent will be submitted by the Inspector-General of Police.
16,080	5,288	5,000	5,792		37	G.O., No. 742 W., of 17th March 1881.
3,800	...	...	3,800		38	" " 3055 W., of 9th December 1881.
8,865	338	6,569	1,958		39	G.O., No. 1548 W., of 20th June 1881.
6,940	...	...	6,940		40	G.O., No. 2429 W., of 25th September 1879. Item No. 19, Class A Works of 1881-82, Budget.
13,594	5,594	6,550	1,450	18,490	41	G.O., No. 1905 W., of 2nd August 1881.
14,520	...	...	14,520		42	G.O., No. 2226, of 23rd August 1876. Item No. 23, Class A Works of 1881-82, Budget.
...	...	...	15,970	4,50,747		G.O., Nov. 2708 W., of 25th No. 1880. Item No. 57, Class B Works of 1881-82, Budget.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
Provincial Services—cont. Provincial—cont 20 Miscellaneous—cont.	Madura ...	Madura ...	43	Brought forward ...
				PROVINCIAL ORDINARY—cont.
				CIVIL BUILDINGS—cont.
				Original Works—cont.
				Preservation of Tirumal Naick's palace ...
Metalled and Bridged Roads.	Tanjore ...	Tanjore ...	44	District Registrar's office ...
			45	Reserve at the disposal of Government for distribution to Registration offices during the year.
			46	Grant for minor works, the estimated cost of which does not exceed Rs. 2,500 each.
				Total, Civil Buildings ...
				COMMUNICATIONS.
				Original Works.
			47	Completion of the road from Cumbam to the foot of the Gúdalúr Ghât.
			48	Renewing parapets to Government House bridge ...
			49	Alterations and improvements to bridges ...
			50	New Potinghy Ghât ...
Presidency ...	Madras ...	Madras ...	51	South Beach promenade ...
			52	Refund to Capital Productive grant on account of Madras Water-supply and Irrigation Extension Project.
				Total, Miscellaneous Public Improvement ...

MADRAS.

OF MADRAS.

A WORKS—concluded..

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—concluded.

AMOUNT OF ESTIMATE.	OUTLAY.		GRANT, 1882-83.		ITEM No.	REMARKS AND REFERENCES.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
...	...	...	15,970	4,50,747		
1,62,955	1,27,027	21,000	15,000		43	G.O., No. 2386 of 23rd August 1874.
						" " 1587 of 5th June 1875.
						" " 3204 of 9th November 1875.
						" " 3313 of 19th November 1875.
						" " 1211 W., of 23rd April 1879.
						" " 991 W., of 21st April 1880.
						" " 2362 W., of 14th October 1880.
						" " 2639 W., of 19th November 1880.
						" " 944 W., of 8th April 1881.
10,280	...	4,000	6,280		44	Item No. 22, Class A Works of 1881-82, Budget.
...	...	...	43,720		45	G.O., No. 366 W., of 10th February 1881.
...	...	...	2,82,900		46	G.O., No. 2528 W., of 15th October 1881.
				3,63,870		
...	...	...	...	8,14,617		
...	...	...	20,000		47	Estimate under consideration.
...	...	...	10,000		48	Estimate awaited.
...	...	...	15,000		49	Do.
1,30,400	1,07,674	75,000	75,000		50	G.O., No. 1803, of 18th July 1876. Item No. 26, Class A, Works of 1881-82, Budget. Revised estimate awaited.
...	...	...	...	1,20,000		
8,72,358	3,00,000	1,00,000	35,000		51	Estimate awaited.
			47,748		52	G.O., No. 849 I. of 9th December 1881. Item No. 28 of 1881-82, Budget.
...	...	...	...	82,748		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
Provincial Services— Imperial— 12 Administration.	PROVINCIAL ORDINARY.			
	CIVIL BUILDINGS.			
	Original Works.			
	Bellary ...	Gooty ...	1	Improvements to Sub-Collector's Cutcherry ..
	Do. ...	Harpanahalli.	2	Taluk Cutcherry
	Do. ...	Adóni ...	3	Do.
	Do. ...	Bukkapatnam.	4	Second-class Taluk Cutcherry
	Do. ...	Ráyadrug ...	5	Verandah to Taluk Cutcherry
	Coimbatore ...	Polláchi ...	6	Residence for the Head Assistant Collector ..
	Cuddapah ...	Madanapalle.	7	Sub-Collector's Cutcherry
	Ganjam ...	Berhampore ...	8	Senior Assistant Collector's Cutcherry
	Godáviri East- ern.	Pentapad ...	9	Third-class Taluk Cutcherry
	Do. ...	Potavaram ...	10	Taluk Cutcherry
	Do. ...	Cócanada ...	11	Additions to the Collector's Cutcherry
	Godáviri West- ern.	Narsápur ...	12	Taluk Cutcherry
	Do. ...	Tanuku ...	13	Do.
	Do. ...	Bhimavaram.	14	Do.
	Kistna Eastern.	Avanigada ...	15	Deputy Tahsildar's Cutcherry
	Kurnool ...	Nandikótkur.	16	Improving old Cutcherry and completing out-houses.
	Madura ...	Nilacotta ...	17	Deputy Tahsildar's Cutcherry
	Do. ...	Oothamapolliem	18	Do. do.
	Do. ...	Vedasendur ...	19	Do. do.
	Negapatam ...	Negapatam ...	20	Sub-Collector's Cutcherry
	Salem ...	Omalúr ...	21	Deputy Tahsildar's Cutcherry
	Tanjore ...	Kodavasul ...	22	Do. do.
	Tinnevelly ...	Shermádevi ...	23	Head Assistant Collector's Office
	Vizagapatam.	Párvatipur ...	24	Third-class Taluk Cutcherry
				Carried over ...

MADRAS.

OF MADRAS.

CLASS B WORKS.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

AMOUNT OF ESTI-MATE.	OUTLAY.		AMOUNT APPLIED FOR, 1882-83.		ITEM No.	REMARKS AND REFERENCES.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
3,950	...	...	3,950		1	G.O., No. 2900, of 10th October 1874. Item No. 4, Class B Works of 1881-82, Budget.
26,715	...	...	10,000		2	G.O., No. 3529, of 15th December 1874. Item No. 6, Class B Works of 1881-82, Budget.
31,680	...	...	15,000		3	G.O., No. 59, of 7th July 1875. Item No. 7, Class B Works of 1881-82, Budget.
17,600	...	...	6,000		4	G.O., No. 29, of 3rd February 1876. Item No. 9, Class B Works of 1881-82, Budget.
3,490	...	...	3,490		5	G.O., 4001 W., of 14th October 1878. Item No. 10, Class B Works of 1881-82, Budget.
10,580	...	...	10,580		6	G.O., No. 4761 W., 14th December 1878. Item No. 3, Class B Works of 1881-82, Budget.
14,895	...	...	5,000		7	G.O., No. 2137 W., of 13th May 1878. Item No. 8, Class B Works of 1881-82, Budget.
5,340	...	...	5,340		8	G.O., No. 2541 W., of 8th October 1879. Item No. 25, Class B Works of 1881-82, Budget.
7,200	...	...	4,000		9	G.O., No. 1311, of 8th May 1875. Item No. 11, Class B Works of 1881-82, Budget.
7,600	212	...	4,000		10	G.O., No. 184, of 20th December 1872. Item No. 12, Class B Works of 1881-82, Budget.
31,870	12,345	...	20,000		11	G.O., No. 106, of 14th July 1875 and No. 2363 W., of 1st June 1878. Item No. 13, Class B Works of 1881-82, Budget.
22,900	...	...	10,000		12	G.O., No. 3563, of 20th December 1875. Item No. 14, Class B Works of 1881-82, Budget.
21,420	...	...	10,000		13	G.O., No. 3563, of 20th December 1875.
22,650	...	...	10,000		14	G.O., No. 3563, of 20th December 1875.
9,420	...	...	...		15	G.O., No. 193, of 15th April 1875. Item No. 15, Class B Works of 1881-82, Budget.
10,000	...	...	10,000		16	G.O., No. 3454, of 16th August 1876. Item No. 5, Class B Works of 1881-82, Budget.
11,828	...	...	10,000		17	G.O., No. 515 W., of 1st February 1878. Item No. 17, Class B Works of 1881-82, Budget.
11,993	...	...	10,000		18	G.O., No. 515 W., of 1st February 1878. Item No. 18, Class B Works of 1881-82, Budget.
11,828	...	...	10,000		19	G.O., No. 515 W., of 1st February 1878. Item No. 19, Class B Works of 1881-82, Budget.
11,560	...	...	5,000		20	G.O., No. 1022, of 26th March 1877. Item No. 21, Class B Works of 1881-82, Budget.
9,020	...	...	9,020		21	G.O., No. 5, of 2nd November 1874. Item No. 20, Class B Works of 1881-82, Budget.
9,410	...	...	...		22	G.O., No. 1981 W., of 10th August 1881.
10,275	...	...	10,275		23	G.O., No. 1353 W., of 12th May 1879. Item No. 23, Class B Works of 1881-82, Budget.
8,460	...	...	8,460		24	G.O., No. 66 W., of 12th January 1881.
...	...	...	1,90,115			

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
Brought forward ...				
PROVINCIAL ORDINARY—cont.				
CIVIL BUILDINGS—cont.				
Original Works—cont.				
Provincial Services—cont.	West Coast	Mangalore	25	Additions to the Collector's Cutcherry ...
Imperial—cont.				
12 Administration—cont.	Presidency	Madras	26	Providing Lightning Conductors to the Government Central Museum.
13 Minor Department.				
14 Law and Justice.	Bellary	Siruguppa	27	Sub-Magistrate's Cutcherry ...
	Chingleput	Tiruvallūr	28	Additions to the District Munsif's Court ...
		Cuddapah	29	Additions and alterations to the District Court-house.
	Godáviri East-ern.	Rajahmundry.	30	District Munsif's Court ...
		Peddapuram...	31	Do. do. ...
	Do.	Tuni	32	Sub-Magistrate's Cutcherry ...
	Do.	Pithapuram	33	Do. do. ...
	Do.	Rahitapuram	34	Do. do. ...
	Kistna West-ern.	Bápatla	35	District Munsif's Court ...
		Owk	36	Sub-Magistrate's Cutcherry ...
	Do.	Pyápali	37	Do. do. ...
	Negapatam	Arantangi	38	Do. do. ...
	Nellore	Allúr	39	Alterations and improvements to the Sub-Magistrate's Cutcherry.
	Do.	Darsi	40	Improvements to the Sub-Magistrate's Cutcherry ...
	Tinnevelly	Virdupati	41	Sub-Magistrate's Cutcherry ...
	West Coast	Coondapoor	42	District Munsif's Court ...
	Do.	Tellicherry	43	Do. do. ...
	Do.	Pathoor	44	Do. do. ...
	Do.	Kuttuparamba,	45	Sub-Magistrate's Cutcherry ...
Carried over ...				

MADRAS.

OF MADRAS.

B WORKS—cont.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—cont.

AMOUNT OF ESTI-MATE.	OUTLAY.		AMOUNT APPLIED FOR, 1882-83.		ITEM No.	REMARKS.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Ra.	Rs.	Rs.		
...	...	...	1,90,115			
22,338	...	...	12,000	2,02,115	25	G.O., No. 71 W., of 12th January 1881.
2,850	...	...	2,850		26	G.O., No. 1946 W., of 8th August 1881.
12,680	...	...	7,000	2,850	27	G.O., No. 22 W., of 6th January 1879. Item No. 28, Class B Works of 1881-82, Budget.
5,560	...	...	5,560		28	G.O., No. 2153 W., of 31st August 1881.
7,780	...	...	7,780		29	G.O., No. 1398 W., of 10th May 1879. Item No. 29, Class B Works of 1881-82, Budget.
33,200	...	...	5,000		30	G.O., No. 582 W., of 4th February 1878. Item No. 32, Class B Works of 1881-82, Budget.
10,300	...	...	...		31	G.O., No. 778 W., of 25th September 1877. Item No. 33, Class B Works of 1881-82, Budget.
7,500	...	...	...		32	G.O., No. 1214 W., of 8th May 1877. Item No. 34, Class B Works of 1881-82, Budget.
7,040	...	...	...		33	G.O., No. 1214 W., of 8th May 1877. Item No. 35, Class B Works of 1881-82, Budget.
7,400	...	...	...		34	G.O., No. 1311, of 8th May 1875. Item No. 36, Class B Works of 1881-82, Budget.
12,320	...	...	12,320		35	G.O., No. 96, of 11th December 1875. Item No. 37, Class B Works of 1881-82, Budget.
14,100	...	...	5,000		36	G.O., No. 2254 W., of 22nd May 1878. Item No. 30, Class B Works of 1881-82, Budget.
11,802	...	...	5,000		37	G.O., No. 2254 W., of 22nd May 1878. Item No. 31, Class B Works of 1881-82, Budget.
9,365	...	...	5,000		38	G.O., No. 1505 W., of 25th March 1878. Item No. 38, Class B Works of 1881-82, Budget.
2,780	C. L. F.	...	6,600		39	G.O., No. 222 W., of 28th August 1874. Item No. 39, Class B Works of 1881-82, Budget.
4,090	Provin-cial.	...	...			
6,870	...	...	9,180		40	G.O., No. 222, of 20th August 1874. Item No. 40, Class B Works of 1881-82, Budget.
9,180	...	...	7,300		41	G.O., No. 3376, of 1st December 1874. Item No. 44, Class B Works of 1881-82, Budget.
7,300	...	...	9,800		42	G.O., No. 2068 W., of 8th August 1879. Item No. 46, Class B Works of 1881-82, Budget.
9,800	...	...	13,200		43	G.O., No. 1570 W., of 23rd June 1881.
13,200	...	...	14,700		44	G.O., No. 1050 W., of 23rd April 1881.
14,700	...	...	15,085		45	G.O., No. 1021, of 26th March 1877. Item No. 47, Class B Works of 1881-82, Budget.
15,085	...	...		1,28,525		
...	...	...	...	3,33,490		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

GOVERNMENT

PART I.—CLASS

DETAIL OF THE BUDGET-ESTIMATE FOR ORIGINAL WORKS UNDER

HEAD OF CLASSIFICATION.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	PROJECT AND WORKS.
Provincial Services—cont. Provincial— 16 Jails—				Brought forward ...
				PROVINCIAL ORDINARY—cont. CIVIL BUILDINGS—cont. Original Works—cont.
	Bellary ...	Allúr ...	46	Subsidiary Jail
	Ganjam ...	Berhampore ...	47	Subsidiary Jail with out-houses
	Kurnool ...	Kurnool ...	48	District Jail
	Tinnevelly ..	Sankaranainárkoil.	49	Adding Subsidiary Jail and out-houses to the Taluk Cutcherry.
	Trichinopoly...	Trichinopoly...	50	Additions and alterations to the Central Jail ...
	Godávári East-ern.	Bhadráchalam.	51	Constructing a Dispensary
	Presidency ...	Ráyapuram ...	52	Prolonging tramway from the Grand Jail to the site of the new Workshops at the Seven Wells.
	Tanjore ...	Tanjore ...	53	Divisional Office
19 Medical—				
20 Miscellane-ous—	Vizagapatam...	Waltair ...	54	Executive Engineer's Office with accommodation for Overseers' Offices and Stores.
				Total, Civil Buildings ...
				COMMUNICATIONS. Original Works.
Metalled and Bridged Roads	Madura ...	...	55	Chatram at the head of the Gúdálúr Ghát ...
				Total, Communications ...

MADRAS.

OF MADRAS.

B WORKS—concluded.

PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83—continued.

AMOUNT OF ESTI-MATE.	OUTLAY.		AMOUNT APPLIED FOR, 1882-83.		ITEM No.	REMARKS.
	Actual to end of 1880-81.	Probable during 1881-82.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.	Rs.		
				3,33,490		
10,770	...	...	5,000		46	G.O., No. 2143 W., of 13th May 1878. Item No. 49, Class B Works of 1881-82, Budget.
2,730	...	...	2,730		47	G.O., No. 2541 W., of 8th October 1879. Item No. 52, Class B Works of 1881-82, Budget.
...	...	...	...		48	Item No. 48, Class B Works of 1881-82, Budget.
3,900	...	...	3,900		49	G.O., No. 1907 W., of 19th July 1879. Item No. 50, Class B Works of 1881-82, Budget.
19,270	12,700	...	...	11,630	50	G.O., No. 166 W., of 12th January 1878. Item No. 51, Class B Works of 1881-82, Budget.
3,696	...	...	...		51	G.O., No. 4514 W., of 26th November 1878. Item No. 55, Class B Works of 1881-82, Budget.
5,250	...	...	5,250		52	G.O., No. 1870, of 11th July 1874, and No. 2311, of 9th August 1875. Item No. 58, Class B Works of 1881-82, Budget.
10,835	...	...	10,835		53	G.O., No. 2822 W., of 14th November 1881.
7,635	...	...	7,635	23,720	54	G.O., No. 439, of 16th February 1875. Item No. 59, Class B Works of 1881-82, Budget.
...	...	...	...	3,68,840		
4,000	...	...	4,000		55	G.O., No. 1410, of 12th April 1877. Item No. 61, Class B Works of 1881-82, Budget.
...	...	...	...	4,000		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART II.

DETAIL OF THE BUDGET-ESTIMATE OF REPAIRS TO PUBLIC WORKS UNDER
PROVINCIAL SERVICES IN MADRAS FOR THE YEAR 1882-83.

HEAD OF CLASSIFI- CATION.	DIVISION.	LOCALITY.	ITEMS.	ESTIMATE, 1882-83.		ESTIMATE, 1881-82.	
				Amount.	Total.	Amount.	Total.
				Rs.	Ra.	Rs.	Ra.
			CIVIL BUILDINGS.				
			Annual Repairs ...	300		1,000	
			Do. ...	700			
			Do. ...	500			
			Do. ...	2,000		400	
			Do. ...	400		200	
			Do. ...	5,000		1,000	
			Do. ...	1,000		500	
			Do. ...	1,000			
			Do. ...	1,000		1,000	
			Do. ...	4,000		1,000	
			Do. ...	1,000		300	
			Do. ...	4,000		300	
			Do. ...	500			
			Do. ...	1,580		3,375	
			Do. ...	6,000		1,000	
			Do. ...	40,000		24,000	
			Do. ...	700		500	
			Do. ...	24,250		29,250	
			Do. ...	200		200	
			Do. ...	500		150	
			TOTAL, CIVIL BUILDINGS.	...	94,630	...	64,175
			COMMUNICATIONS.				
			Annual Repairs ...	600		600	
			Do. ...	2,000		2,000	
			Do. ...	15,000		8,000	
			Do. ...	18,453		18,453	
			TOTAL, COMMUNICATIONS.	...	36,053	...	29,053
			MISCELLANEOUS PUBLIC IMPROVEMENTS.				
			Annual Repairs ...	100		2,000	
			Do. ...	2,000		2,000	
			Do. ...	...	2,100	...	2,000
			TOTAL, MISCELLANEOUS PUBLIC IMPROVEMENTS.	...		...	
			GRAND TOTAL ...	...	1,32,783	...	95,228

* Includes Rs. 20,000 for Special Repairs and 4,000 for Annual Repairs to Tanjore Palace.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT UNDER PROVINCIAL
SERVICES IN THE MADRAS PRESIDENCY FOR 1882-83.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
1881-82.	1882-83.			Per Mensem.	Per Annum.	Total.		
		EXECUTIVE BRANCH.	Rs.	Rs.	Rs.	Rs.	Rs.	
		ENGINEER ESTABLISHMENT.						
		Chief Engineers.						
1	1	Chief Engineer, 1st Class, and Secretary to Govern- ment, General and Build- ings and Roads Branches	2,500					
		Net Military pay proper of a Colonel, R.E.	304½		2,804			
1	1	Chief Engineer, 2nd Class, and Joint Secretary to Government, Irrigation Branch.	2,000					
		Net Military pay proper of Colonel, R.E.	304½		2,304			
2	2	Total, Chief Engineers ...	...	5,108	61,296		61,296	
		Superintending Engineers.						
2*	3†	Superintending Engineer, 1st Class.	1,600	4,800				* Does not include the Con- sulting Engineer for Rail- ways.
1	2	Superintending Engineer, 2nd Class.	1,350	2,700				† Includes the Consulting Engineer for Railways.
1	2	Superintending Engineer, 3rd Class.	1,100	2,200				
		Difference between the con- solidated salary of a Super- intending Engineer, 1st Class, and that of Colonel J. H. M. Shaw-Stewart, R.E., Consulting Engi- neer for Railways, who holds the personal rank of a Chief Engineer, 3rd Class.	...		200			
		Military pay and allow- ances.	...	1,332				
4*	7†	Total, Superintending Engineers.	...	11,232	1,34,784		80,868	
		Executive Engineers.						
6†	10§	Executive Engineers, 1st Grade.	950	9,500				† Does not include the two Deputy Consulting Engi- neers for Railways.
7†	11§	Executive Engineers, 2nd Grade.	800	8,800				§ Includes the two Deputy Consulting Engineers for Railways.
7	11	Executive Engineers, 3rd Grade.	650	7,150				
4	4	Executive Engineers, 4th Grade.	550	2,200				
24	36	Carried over ...	...	27,650	1,96,080		1,42,164	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	TOTAL.		
24	36	Brought forward ...	Rs. 27,650	Rs. 1,96,080	Rs. ...	Rs. 1,42,164	
		EXECUTIVE BRANCH. —cont.					
		ENGINEER ESTABLISHMENT. —cont.					
		Executive Engineers.—cont.					
		Difference between the consolidated salary of an Executive Engineer, 1st Grade, and that of Consulting Architect to Government.	...	250	...	...	* Does not include the two Deputy Consulting Engineers for Railways.
		Military pay and allowances.	...	3,314	...	...	+ Includes the two Deputy Consulting Engineers for Railways.
24	36	Total Executive Engineers.	...	31,214	3,74,568	...	‡ Excluding Rs. 4,020 chargeable to Public Works Workshops.
		Assistant Engineers.					
20	27	Assistant Engineers, First Grade.	450	12,150	...	...	
16	20	Assistant Engineers, Second and Third Grades.	350 & 250	6,800	...	...	
		Military pay and allowances.	...	487	...	...	
36	47	Total, Assistant Engineers.	...	19,437	2,33,244	...	
		Total, Engineer Establishment.	...	...	...	8,03,892	5,79,648
		Deduct— The pay of Consulting Engineer for Railways and his two Deputies, chargeable to Railway Imperial (4,224½ × 12) = 50,694					
		Moiety of the pay and allowances of General Superintendent, Public Works Workshops, chargeable to Workshops (335 × 12). 4,020					
		Total for a year ...	54,714	...	...	54,714	...
66	92	Net Total Engineer Establishment.	...	...	...	7,49,178	5,79,648

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	TOTAL.		
			Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH —cont.						
	UPPER SUBORDINATE ESTABLISHMENT.						
	Sub-Engineers.						
5	9	Sub-Engineers, 1st Grade.	400	3,600			
4	9	Do. 2nd "	300	2,700			
9	17	Do. 3rd "	250	4,250			
	Military pay and allowances.	...	...	385			
18	35	Total, Sub-Engineers ...	...	10,935	1,31,220		67,800
	Supervisors.						
14	22	Supervisors, 1st Grade ...	200	4,400			
22	36	Do. 2nd "	150	5,400			
	Military pay and allowances.	...	...	65			
36	58	Total, Supervisors ...	...	9,865	1,18,380		75,840
	Overseers.						
32	28	Overseers, 1st Grade ...	100	2,800			
32	28	Do. 2nd "	80	2,240			
42	36	Do. 3rd "	60	2,160			
	Military pay and allowances.	...	...	498			
106	92	Total, Overseers ...	...	7,698	92,376		1,09,212
	Sub-divisional allowance for 10 Upper Subordinates.	30	300	3,600			* 6,480
	Surveyors.						
...	4	Surveyors ...	200	800			
...	4	Do. ...	150	600			
...	4	Do. ...	100	400			
...	4	Do. ...	80	320			
...	16	Total, Surveyors ...	...	2,120	25,440		...
160	185	Total Upper Subordinate Establishment.	...	...	3,71,016		2,59,332
	201	Deduct— The pay and allowance of a Sub-Engineer, 3rd Grade, a Supervisor, 2nd Grade, and an Overseer, 2nd Grade, chargeable to Public Works Workshops (250 + 150 + 80) 480.		480			
					5,760	...	3,000
		Net Total Upper Subordinate Establishment.	...	...	...	3,65,256	2,56,332

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
		Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH —cont.						
	LOWER SUBORDINATE ESTABLISHMENT.						
5	2 Sub-Overseers, 1st Grade...	60	120				
15	6 Do. 3rd "	20	120				
20	8 Total, Lower Subordinate Establishment.	...	240*	2,880	2,880	7,200	* For Kurnool District only.
	PETTY ESTABLISHMENT.						
	Storekeepers.†						
4	Storekeepers ...	30	120				(1.) Buckingham Canal. (2.) West Coast. (3.) Godavari Eastern Division. (4.) Kistna Eastern Division.
7	Do. ...	25	175				
8	Do. ...	20	160				7 at Rs. 25 for— (1.) Godavari Western. (2.) Kistna Western. (3.) Madras Irrigation and Canal Company. (4.) South Arcot. (5.) Tanjore. (6.) Tinnevely. (7.) Presidency.
7	Do. ...	15	105				
20	26 Total, Storekeepers ...	...	560	6,720			8 at Rs. 20 for— (1.) Nellore. (2.) Cuddapah. (3.) Coimbatore. (4.) North Arcot. (5.) Chingleput. (6.) Trichinopoly. (7.) Negapatam. (8.) Ranganathapuram. in Project.
20	26 Carried over ...	...	...	6,720	...	...	7 at Rs. 15 for— (1.) Ganjam. (2.) Vizagapatam. (3.) Bellary. (4.) Salem. (5.) Madurai. (6.) Kurnool. (7.) Bangalore Sub-division.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
		Rs.	Rs.	Rs.	Rs.	Rs.	
20	26 Brought forward ...	...	...	6,720	...	...	* Godavari Eastern Division. One Hospital Assistant ... 40 Charge Allowance for above ... 15 One Lascar ... 7 One Sweeper ... 4
	EXECUTIVE BRANCH —cont.						
	PETTY ESTABLISHMENT— cont.						
	Medical Establishment.*						
1	1 Assistant Apothecary ...	62½	62½				Kistna Eastern Division. One Assistant Apothecary ... 62½ One Lascar ... 3½ One Tody ... 2½ One Female Tody ... 2 One Cook ... 2½ One Waterwoman ... 2½ One Ward Cooly ... 2½ One Gumastah ... 5
4	4 Hospital Assistants ...	20, 40, 55 & 60	175				Kistna Western Division. One Hospital Assistant ... 55
11	9 Jeypore allowance for one. Charge do. for do. Lascars, toties, cook, sweeper, &c., of the Medical Establishment— 1 at Rs. 7 ... 7 1 at " 6 ... 6 1 at " 4 ... 4 1 at " 3½ ... 3½ 4 at " 2½ ... 10 1 at " 2 ... 2 9 32½	25 15	25 15				Vizagapatam Division. One Hospital Assistant ... 60 Jeypore Allowance ... 25 One Hospital Servant ... 6
1	1 Gumastah ...	5	5				Kurnool Division. One Hospital Assistant ... 20 † For Cuddapah. † As per Financial Statement referred to in G.O., No. 1697 W., dated 9th July 1881 ... 495 Additional for Kurnool Division ... 3 Transferred from under Medical Establishment ... 2 500
1	1 Total, Medical Establishment.	...	315				
1	1 Maistry ...	40	40				
410	500 Lascars ...	6	3,000				
5	5 Sweepers for Presidency Division.	3 and 5	19				
448	547 Total, Petty Establishment.	...	3,374	40,488	47,208	38,904	Distributed as follows:— 6 Superintending Engineer's Offices at Rs. 4 each ... 24 25 Divisional Offices at Rs. 3 each ... 75 Consulting Architect to Government ... 2 50 Sub-Divisional Offices at Rs. 3 each ... 150 182 Detached Officers at Rs. 1 each ... 182 Public Works Stores, Buckingham Canal Division ... 5 Examiner's Office ... 3 Lascars under Sub-Overseers, Kurnool Division ... 2 10 per cent. for Contingencies ... 45 Total ... 500
15	15 Carried over ...	...	2,075	...	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III.—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
15	15	Brought forward ...	Rs. ...	Rs. 2,075	Rs.	Rs.	
		EXECUTIVE BRANCH—cont.					
		OFFICE ESTABLISHMENT.—cont.					
		For Chief Engineer and Secretary to Government, Public Works Department—cont.					
2	3	Clerk, 4th Class 2nd Grade.	35	105			
1	2	Do., 4th „ 3rd „	25	50			
				2,230			
2	2	Draftsmen, 1st Class	60	120			
1	1	Do., 2nd „	42½	42½			
				162½			
1	3	Attenders ...	15, 13 & 10	38			
1	1	Moochi ...	12 & 9	14			
2	2	Head Messengers ...	4 at 8 & 3 at 7	21			
7	7	Messengers ...		53			
				126			
32	36	Total, Public Works Secretariat Office Establishment.	...	2,518½	30,222	...	29,142
		Lithographic Establishment.					
1	1	Superintendent ...	250	250			
1	1	Head Draftsman ...	120	120			
1	1	Second do. ...	100	100			
1	1	Third do. ...	80	80			
1	1	Fourth do. ...	60	60			
1	1	Fifth do. ...	40	40			
1	1	Sixth do. ...	30	30			
1	1	Seventh do. ...	25	25			
1	1	Eighth do. ...	20	20			
1	1	Ninth do. ...	15	15			
1	1	Tenth do. ...	10	10			
1	1	Tracer and Record-keeper.	25	25			
1	1	Tracer and Moochi ...	16	16			
1	1	Head Printer ...	20	20			
1	1	Second do. ...	12	12			
1	1	Third do. ...	12	12			
2	2	Pressman ...	9	18			
6	6	Do. ...	8	48			
24	24	Carried over ...	...	901	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III.—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	TOTAL.		
24	24	Brought forward .	Rs. ...	Rs. 901	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH—cont.					
		OFFICE ESTABLISHMENT—cont.					
		Lithographic Establishment—cont.					
2	2	Pressmen ...	7	14			
2	2	Do. ...	5	10			
28	28	Total, Lithographic Establishment.	...	925	11,100	...	11,100
		For Chief Engineer and Joint Secretary to Government, Irrigation Branch.					
1	1	Clerk, 1st Class, 3rd Grade.	225	225			
1	1	Do. 2nd „ 2nd „	140	140			
1	1	Do. 2nd „ 3rd „	110	110			
1	1	Do. 3rd „ 1st „	90	90			
1	1	Do. 3rd „ 2nd „	70	70			
1	1	Do. 3rd „ 3rd „	55	55			
2	2	Do. 4th „ 1st „	45	90			
3	3	Do. 4th „ 2nd „	35	105			
1	1	Do. 4th „ 3rd „	25	25			
				910			
1	1	Draftsman, 1st Class	60	60			
2	2	Do. 2nd „	42½	85			
2	2	Do. 3rd „	25	50			
				195			
1	1	Reference Picker ...	10	10			
1	1	Moochi ...	10	10			
1	1	Head Messenger ...	8	8			
2	2	Messengers ...	7	14			
2	2	Do. ...	6	12			
3	3	Lascars ...	7	21			
				75			
27	27	Total, Office Establishment for Chief Engineer for Irrigation.	...	1,180	14,160	...	14,160
		For six Superintending Engineers.					
1	1	Clerk, 2nd Class, 3rd Grade.	110	110			
1	1	Do. 3rd „ 2nd „	70	70			
1	1	Do. 4th „ 1st „	45	45			
3	3	Carried over ...	...	225	...	...	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1881-83.			ESTIMATE FOR 1881-82.	REMARKS.
				Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.							
3	3	Brought forward ...	Rs. ...	Rs. 225	Rs. ...	Rs. ...	Rs. ...	
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For six Superintending Engineers—cont.						
1	1	Clerk, 4th Class, 2nd Grade.	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
1	1	Messenger ...	8	8				
3	3	Do. ...	6	18				
12	12	Total for each Office ...		438½				
				6				
*54	72	Total for six Offices ...	...	2,631	31,572		*22,938	* Includes Establishment for two Offices of Superin- tendents of Works.
		For Presidency Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
2	2	Do. 4th „ 2nd „	35	70				
3	3	Do. 4th „ 3rd „	25	75				
2	2	Do. 5th „ 1st „	17½	35				
	1	Cashier (Clerk, 3rd Class, 2nd Grade)	70	70				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 2nd „ ...	42½	42½				
3	3	Do. 3rd „ ...	25	75				
1	1	Messenger ...	7	7				
1	1	Do. ...	6	6				
16	17	Total, Office Establishment, Presidency Division.		555½	6,666		5,826	
		For Godavari Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
3	3	Do. 4th „ 3rd „	25	75				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger ...	7	7				
1	1	Do. ...	6	6				
10	10	Total, Office Establishment, Godavari Eastern Division.	...	323	3,876		3,876	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III.—(Continued.)

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
				Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.							
		EXECUTIVE BRANCH —cont.						
		OFFICE ESTABLISHMENT —cont.						
		For Kistna, Eastern Division.						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
3	3	Do. 4th „ 3rd „	25	75				
	1	Cashier (Clerk, 4th Class, 3rd Grade).	25	25				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger ...	7	7				
1	1	Do. ...	6	6				
10	11	Total, Office Establishment, Kistna Eastern Division.	...	348	4,176		3,876	
		For Seven First Class Divisions.*						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 1st „	45	45				
1	1	Do. 4th „ 2nd „	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
1	1	Messenger ...	7	7				
1	1	Do. ...	6	6				
9	9	Total for each office ...	...	298				
				7				
*54	63	Total for seven offices ...	...	2,086	25,032		21,456	* For six 1st Class Divisions.
		For Nine Second Class Divisions.†						
1	1	Clerk, 3rd Class, 2nd Grade.	70	70				
1	1	Do. 4th „ 2nd „	35	35				
2	2	Do. 4th „ 3rd „	25	50				
1	1	Draftsman, 1st Class ...	60	60				
1	1	Do. 3rd „ ...	25	25				
6	6	Carried over ...	...	240				

* 1. Godavari Western.
2. Kistna Western.
3. Madras Irrigation Canal
4. South Arcot.
5. Buckingham Canal.
6. Tanjore.
7. Tinnevely.

† 1. Nellore.
2. Cuddapah.
3. West Coast.
4. Coimbatore.
5. North Arcot.
6. Chingleput.
7. Trichinopoly.
8. Negapatam.
9. Sangam Project.

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
6	6	Brought forward ...	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH		240			
		—cont.					
		OFFICE ESTABLISHMENT					
		—cont.					
		For nine Second Class Divi-					
		sions—cont.					
1	1	Messenger ...	7	7			
1	1	Do. ...	6	6			
8	8	Total for each office ...		253			
				9			
*64	72	Total for nine offices ...	45	2,277			
	1	Add Cashier for Sangam		45			
		Project Division (Clerk					
		4th Class, 1st Grade).					
64	73			2,322	27,864	...	* 24,288
							* For eight 2nd Class Divi-
							sions.
		For six Third Class Divi-					
		sions†.					
1	1	Clerk, 3rd Class, 3rd Grade:	55	55			† 1. Ganjam.
1	1	Do. 4th " 2nd "	35	35			2. Vizagapatam.
2	2	Do. 4th " 3rd "	25	50			3. Bellary.
1	1	Draftsman, 2nd Class ...	42½	42½			4. Salem.
1	1	Do. 3rd " ...	25	25			5. Madura.
1	1	Messenger ...	7	7			6. Kurnool.
1	1	Do. ...	6	6			
8	8	Total for each office ...		220½			
				6			
*16	48	Total for six offices ...		1,323	15,876	...	‡ 5,292
							‡ For two 3rd Class Divi-
							sions.
		Office Establishment for Con-					
		sulting Architect to Govern-					
		ment.					
1	1	Clerk, 4th Class, 1st Grade.	45	45			
1	1	Draftsman and Estimator...	145	145			
1	1	Do. 2nd Class ...	42½	42½			
1	1	Do. 3rd " ...	25	25			
1	1	Messenger ...	7	7			
1	1	Do. ...	6	6			
6	6	Total, Office Establishment		270½	3,246	...	3,246
		for Consulting Architect					
		to Government.					

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICES.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
		EXECUTIVE BRANCH					
		—cont.					
		OFFICE ESTABLISHMENT					
		—cont.					
		For Public Works Stores.					
1	1	Clerk, 2nd Class, 2nd Grade.	140	140			
1	1	Do. 3rd " 2nd "	70	70			
1	1	Do. 4th " 2nd "	35	35			
1	1	Do. 4th " 3rd "	25	25			
1	1	Messenger ...	8	8			
2	2	Do. ...	7	14			
2	2	Do. ...	6½	13			
9	9	Total, Office Establishment, Public Works Stores.	...	305	3,660		3,660
		Office (Toll) Establishment, Buckingham Canal.					
3	3	Clerks, 4th Class, 2nd Grade.	35	105			
7	7	Do. 4th " 3rd " ...	25	175			
9	9	Do. 5th " 1st " ...	17½	157½			
2	2	Do. 5th " 2nd " ...	12½	25			
1	1	Lascar ...	8	8			
22	22	Lascars ...	7	154			
25	25	Do. ...	6	150			
72	69	Total, Office (Toll) Estab-	...	774½	9,294		9,132
		lishment, Buckingham					
		Canal.					
		For four Project Divisions.					
...	2	Draftsmen, 1st Class ...	60	120			
...	2	Do. 2nd " ...	42½	85			
...	1	Clerk, 4th Class, 2nd Grade.	35	35			
...	1	Do. 5th " 1st " ...	17½	17½			
...	1	Messenger ...	7	7			
...	1	Do. ...	6	6			
...	8	Total for each Project Divi-	...	270½			
		sion Office.		4			
...	32	Total for four offices ...	...	1,082	12,984		

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH—cont.						
	OFFICE ESTABLISHMENT.—cont.						
	For fifty Sub-divisional Offices.						
1	1	25	25				
1	1	6	6				
2	2		31				
	Total for each office ...		50				
*80	100		1,550	18,600	...	*14,880	*For forty Sub-divisional Offices.
	Total for fifty offices ...						
	For eighty-eight Detached Officers.						
1	1	25	25				
1	1		25				
	Total for each detached officer.		88				
†55	88		2,200	26,400	...	†16,500	†For fifty-five Detached Officers.
	Total for eighty-eight officers.						
	For ninety-two Overseers.						
1	1	17½	17½				
1	1		17½				
	Total for each Overseer...		92				
‡106	92		1,610	19,320	...	‡22,260	‡For one hundred and six Overseers.
	Total for ninety-two Overseers.						
	Abstract of Office Establishment.						
32	36			30,222	...	29,142	
28	28			11,100	...	11,100	
27	27			14,160	...	14,160	
54	72			31,572	...	22,938	
16	17			6,666	...	5,826	
10	10			3,876	...	3,876	
10	11			4,176	...	3,876	
54	63			25,032	...	21,456	
231	264			1,26,804		1,12,374	
	Carried over ...						

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
		Rs.	Rs.	Rs.	Rs.	Rs.	
231	264			1,26,804		1,12,374	
	Brought forward ...						
	EXECUTIVE BRANCH—cont.						
	OFFICE ESTABLISHMENT—cont.						
	Abstract of Office Establishment—cont.						
64	73	9	2nd Class Division Offices.	27,864	...	24,288	
16	48	6	3rd Class Division Offices.	15,876	...	5,292	
6	6		Office of Consulting Architect to Government.	3,246	...	3,246	
9	9		Office Establishment, Public Works Stores.	3,660	...	3,660	
72	69		Toll Establishment, Buckingham Canal.	9,294	...	9,132	
...	32	4	Project Division Offices.	12,984	...	...	
80	100	50	Sub-divisional Offices ...	18,600	...	14,880	
55	88	88	Detached Officers ...	26,400	...	16,500	
106	92	92	Overseers ...	19,320	...	22,260	
639	781		Total, Office Establishment.	2,64,048	...	2,11,632	
	IRRIGATION ESTABLISHMENT.						
	Survey ...	...	...	...	...	15,000	
	Water Regulation ...	...	...	89,633	...	91,646	
	Navigation ...	...	...	29,768	...	29,544	
	River Conservancy ...	...	...	3,120	...	3,120	
	Special Revenue Investigation by Mr. Wilson.						
	Office Establishment required for the preparation of Irrigation Accounts.	...	...	13,000	...	10,000	
	Establishment for the preparation of Irrigation Registers.	...	...	3,000	...	...	
	Total, Irrigation Establishment.	...	...	1,38,521	...	1,49,310	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.		Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH—cont.						
	TEMPORARY ESTABLISHMENT.	...	...	25,000	...	25,000	
	Local Allowances						
	Upper Godavari Allowance.	...	50	600			
	Wynaad Allowance	...	...	2,000			
	Potingy Ghât and Jeypore Allowance.	...	...	3,000			
	Presidency House-rent	...	700	8,400			
	Presidency Allowance	...	900	10,800			
	Total, Local Allowances	...	...	21,800	...	19,460	
	Travelling Allowances	...	...	...	2,00,000	1,60,000	
	Contingencies inclusive of Postage.						
	Public Works Secretariat 500						
	Office of Chief Engineer for Irrigation 150						
	6 Superintending Engineers' Offices.						
	26 Divisional Offices.		4,050	48,600	48,600	37,800	
	32 Offices at Rs. 100 each 3,200						
	Four Project Divisions at Rs. 50 each 200						
	ABSTRACT OF THE FOREGOING.						
	Engineer Establishment	...	...	7,49,178	...	5,79,648	
	Upper Subordinate Establishment.	...	...	3,63,256	...	2,56,332	
	Lower Subordinate Establishment.	...	...	2,880	...	7,200	
	Petty Establishment	...	...	47,208	...	38,904	
	Office do.	...	...	2,64,048	...	2,11,632	
	Irrigation do.	...	...	1,38,521	...	1,49,310	
	Carried forward			15,67,091		12,43,026	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
1881-82.	1882-83.			Per Mensem.	Per Annum.	Total.		
			Rs.	Rs.	Rs.	Rs.	Rs.	
		Brought forward	...	...	15,67,091	...	12,43,026	
		EXECUTIVE BRANCH—cont.						
		ABSTRACT OF THE FOREGOING—cont.						
		Temporary Establishment.	...	...	25,000	...	25,000	
		Local Allowances	...	...	24,800	...	19,460	
		Total, Salaries	...	...	16,16,891	...	12,87,486	
		Travelling Allowances	...	...	2,00,000	...	1,60,000	
		Contingencies	...	...	48,600	...	37,800	
		Grand Total, Executive Branch.	...	...	18,65,491	...	14,85,286	
		ACCOUNTS BRANCH.						
		EXAMINER'S ESTABLISHMENT.						
1	1	Examiner, 3rd Class	1,100	1,100	...	...	...	
2	2	Deputy Examiners, 1st Grade.	550	1,100	...	...	...	
	1	Assistant Examiner, 2nd Grade.	250	250	...	...	...	
3	4	Total, Examiner's Establishment.	...	2,450	29,400	...	30,490	
		ACCOUNTANTS.						
1	1	Accountant, 1st Grade	400	400	...	...	...	
3	3	Accountants, 2nd "	295	885	...	...	...	
4	6	Do. 3rd "	200	1,200	...	...	...	
10	15	Do. 4th "	115	1,725	...	...	...	
34	31	Do. 5th "	57½	1,782½	...	...	...	
52	56	Total, Accountants	...	5,992½	71,910	...	62,280	
		Office Establishment.						
		Clerks.						
1	1	Clerk, 2nd Class, 2nd Grade.	140	140	...	...	...	
1	1	Do. 3rd " 1st "	90	90	...	...	...	
1	3	Do. 3rd " 2nd "	70	210	...	...	...	
3	5	Do. 3rd " 3rd "	55	275	...	...	...	
5	6	Do. 4th " 1st "	45	270	...	...	...	
6	6	Do. 4th " 2nd "	35	210	...	...	...	
17	22	Carried over	...	1,195	1,01,310	...	92,770	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
17	Brought forward ...	Rs. ...	Rs. 1,195	Rs. 1,01,310	Rs. ...	Rs. 92,770	
	ACCOUNTS BRANCH— <i>cont.</i>						
	Office Establishment— <i>cont.</i>						
	Clerks— <i>cont.</i>						
10	Clerks, 4th Class, 3rd Grade.	25	275				
3	Do. 5th „ 1st „ ...	17½	52½				
30	Total, Clerks ...	...	1,522½				
	Menial Servants.						
1	Moochi ...	10	10				
1	Do. ...	8	8				
1	Head Messenger ...	10	10				
1	Do. ...	8	8				
4	Messengers ...	7	28				
6	Do. ...	6	36				
2	Rollers ...	5	10				
16	Total, Menial Servants ...	...	110				
	Total, Office Estab- lishment.	...	1,632½	19,590	...	15,660	
	LOCAL AND CHARGE ALLOWANCES.						
	Presidency House-rent ...	...	500				
	Do. Allowances ...	...	1,200				
	Charge Allowance for 20 5th Grade Accountants.	20	400				
	Total, Local and Charge Allowances.	...	2,100	25,200	...	18,960	
	Total Salaries ...	...	...	...	1,46,100	1,27,390	
	Travelling Allowances ...	...	...	...	3,600	2,400	
	Contingencies ...	...	...	...	4,800	4,500	
	Grand Total, Carried over.	...	...	...	1,54,500	1,34,290	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

DETAIL OF THE BUDGET-ESTIMATE FOR ESTABLISHMENT, &c.—continued.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
	Brought forward ...	Rs. ...	Rs. ...	Rs. ...	Rs. 1,54,500	Rs. 1,34,290	
	ACCOUNTS BRANCH— <i>cont.</i>						
	Deduct contributions for three Accountants as fol- lows :—						
	Madras Harbour Works ...	1					
	Presidency Work- shops ...	1					
	Dowlaiswaram Workshops ...	1					
	Total ...	3			5,160	5,910	
	Net Total, Accounts Branch Permanent.	...	...	...	1,49,340	1,28,380	
	TEMPORARY ESTABLISH- MENT.						
	Temporary Office Estab- lishment for the prepa- ration of Capital and Revenue Accounts of Irrigation Works.	800	...	...	9,600	9,600	
	Grand Total, Accounts Branch.	...	...	...	1,58,940	1,37,980	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART III—continued.

ABSTRACT OF THE FOREGOING PROVISION FOR ESTABLISHMENTS.

NUMBER.	PARTICULARS.	SALARY OF OFFICE.	ESTIMATE FOR 1882-83.			ESTIMATE FOR 1881-82.	REMARKS.
			Per Mensem.	Per Annum.	Total.		
1881-82.	1882-83.						
	ABSTRACT.	Rs.	Rs.	Rs.	Rs.	Rs.	
	EXECUTIVE BRANCH ..	...	...	...	18,65,491	14,85,286	
	ACCOUNTS BRANCH ...	...	...	...	1,58,940	1,37,980	
	Total, Public Works Establishment.	...	...	...	20,24,431	16,23,266	
	Probable Savings ...	...	...	...	...	10,000	
						16,13,266	
	DEDUCT CONTRIBUTIONS.						
	From Capital Productive Public Works ...	...	...	1,84,726			
	Productive Public Works, Revenue Account ...	...	...	2,37,781			
	Irrigation and Navigation and Agricultural Works.	...	...	3,64,910			
	Imperial Military Works...	...	...	1,13,626			
	Imperial Other Services ...	...	...	58,040			
	Incorporated Local Funds.	...	...	15,000			
	Excluded Funds ...	...	...	4,979			
	Irrigation and Navigation under Provincial ...	...	...	54,817			
	Government of India Con- tribution from the Gene- ral Grant for Protective Public Works ..	...	...	2,50,000			
	For work done by Litho- graphic Branch of the Public Works Secretariat.	...	...	6,000	12,89,879	9,66,667	
	Balance from Provincial ...	...	...	...	7,34,552	6,46,599	

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

PART IV.

DETAIL OF THE BUDGET-ESTIMATE FOR TOOLS AND PLANT UNDER PROVINCIAL
SERVICES IN MADRAS FOR THE YEAR 1882-83.

Division.	Surveying and Mathe- matical Instruments.	Machinery.	Tools.	Plant.	Office Furniture.	Camp Equipage.	Live Stock.	Repairs and Carriage.	Total 1882-83.	Estimate 1881-82.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Ganjam ..	...	...	...	...	...	...	...	...	600	...
Vizagapatam ..	...	...	...	...	...	...	...	...	600	1,000
Godavari Eastern ..	...	...	...	...	...	...	...	...	4,184	2,400
Do. Western ..	...	...	...	...	...	...	...	...	1,000	...
Kistna Eastern ...	...	...	...	...	...	...	...	...	9,017	14,200
Do. Western ..	...	...	...	...	...	...	...	...	250	1,500
Nellore ...	...	...	...	...	...	...	...	...	2,300	387
Bellary ...	...	...	...	...	...	...	...	...	1,000	1,000
Cuddapah ...	...	...	...	...	...	...	...	...	1,000	...
Kurnool ...	...	...	...	...	...	...	...	...	2,000	2,983
West Coast ..	...	...	...	...	...	...	...	...	500	600
Coimbatore ...	...	...	...	...	...	...	...	...	600	600
Salem ...	...	...	...	...	...	...	...	...	600	600
North Arcot ...	...	...	...	...	...	...	...	...	2,600	350
South Arcot ...	...	...	...	...	...	...	...	...	600	500
Chingleput ...	...	...	...	...	...	...	...	...	2,144	2,494
Presidency ...	...	...	...	...	...	...	...	...	2,000	3,000
Trichinopoly ...	...	...	...	...	...	...	...	...	1,500	1,000
Tanjore ...	...	...	...	...	...	...	...	...	1,175	1,050
Negapatam ...	...	...	...	...	...	...	...	...	3,300	3,317
Tinnevely ...	...	...	...	...	...	...	...	...	2,500	2,500
Consulting Architect ...	...	...	...	...	...	...	...	...	...	...
Increase of Capital to the Dow- laishweram Workshops ...	...	...	...	...	...	...	...	...	...	20,000
General Superintendent, Public Works Stores ...	...	...	...	...	...	...	...	...	8,600	8,600
Special Plant ...	...	...	...	...	...	...	...	...	72,320	58,400
Reserve at the disposal of Government ...	...	...	...	...	...	...	...	...	10,182	...
Total ...	...	...	...	...	...	...	...	...	1,31,572	1,26,481
London Supplies ...	...	...	...	...	...	...	...	...	31,800	29,086
Grand Total ...	...	...	...	...	...	...	...	...	1,63,372	1,55,567

ABSTRACT OF THE FOREGOING PROVISION FOR TOOLS AND PLANT.

	Rs.	Rs.
Total of the details shown above	...	1,63,372
Distribution of the above—		
Contribution from Imperial Military Works at 2½ per cent. on the grant for works ...	12,350	
Do. do. Other Services	6,308	
Do. from Irrigation and Navigation and Agricultural Works	29,405	
Do. from Capital Productive Public Works	47,792	
Do. from Productive Public Works, Revenue Account	54,709	
Do. Incorporated Local Funds	4,268	
Do. Excluded Funds	540	
		1,53,372

Balance to be provided from Provincial 8,000

PROVINCIAL SERVICES. PUBLIC WORKS BUDGET-ESTIMATE

MADRAS.

GOVERNMENT OF MADRAS.

PART VI.

ABSTRACT OF THE PROBABLE INCREASE OR DECREASE IN THE SUSPENSE BALANCES FOR 1881-82 AND PROVIDED FOR IN THE ORDINARY PROVINCIAL SERVICE BUDGET- ESTIMATE OF THE YEAR.

	STOCK.	STOCK PURCHASES AND SALES.	MISCELLA- NEOUS ADVANCES.	LONDON STORES.	LONDON INVOICES.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Actual Balances on 1st April 1881 ...	6,23,277	— 4,212	1,68,069	— 679	— 7	7,86,448
Probable charges during 1881-82 ...	4,86,923	1,79,212	2,92,831	8,079	9,007	9,76,052
Total ...	11,10,200	1,75,000	4,60,900	7,400	9,000	17,62,500
Probable credits or issues including sales and cash receipts during 1881-82.	5,13,700	1,66,000	3,43,700	7,400	9,000	10,39,800
Probable balance on 1st April 1882 ...	5,96,500	9,000	1,17,200	...	...	7,22,700
Probable charges during 1882-83 ...	5,22,600	1,57,700	4,06,000	6,500	9,900	11,02,700
Total ...	11,19,100	1,66,700	5,23,200	6,500	9,900	18,25,400
Probable credits or issues including sales and cash receipts during 1882-83.	5,29,200	1,59,600	3,90,200	6,500	9,900	10,95,400
Probable balance on 31st March 1883.	5,89,900	7,100	1,33,000	...	...	7,30,000
RESULTS OF OPERATIONS OF 1882-83, VIZ :—						
Increase	...	...	15,800	...	...	15,800
Decrease	6,600	1,900	...	...	...	8,500
Net ...	— 6,600	— 1,900	15,800	...	...	7,300

PROVINCIAL SERVICES.
PUBLIC WORKS BUDGET-ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

APPENDIX A.

DISTRIBUTION OF THE GRANTS FOR 1882-83 UNDER PROVINCIAL SERVICES ARRANGED
BY DEPARTMENTS AND OBJECTS OF WORKS.

	MAJOR ORIGINAL WORKS.	MINOR WORKS.	REPAIRS.	TOTAL.	ESTAB- LISH- MENT.	TOOLS AND PLANT.	STOCK AND SUB- PENSE.	TOTAL, 1882-83.	ESTI- MATE, 1881-82.
CIVIL BUILDINGS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PROVINCIAL SERVICES— (IMPERIAL).									
12. Administration ...	1,66,162	...	94,630	6,26,347					
13. Minor Departments.	...	...							
14. Law and Justice ...	1,09,110	...							
15. Ecclesiastical ...	9,400	...							
PROVINCIAL SERVICES— (PROVINCIAL).									
16. Jails ...	1,13,820	...	94,630	6,26,347					
17. Police ...	33,765	...							
18. Educational ..	...	...							
19. Medical ...	18,490	...							
20. Miscellaneous ...	80,970	...	2,82,900	2,82,900					
Minor Works ...	...	2,82,900							
TOTAL CIVIL BUILDINGS.	5,31,717	2,82,900	94,630	8,09,247					
COMMUNICATIONS.									
Metalled and bridged roads ...	1,20,000	...	36,053	1,56,053					
Navigable Canals ...	...	...							
TOTAL, COMMUNICATIONS.	1,20,000	...	36,053	1,56,053					
MISCELLANEOUS PUBLIC IMPROVEMENTS.									
Harbours and Naviga- tion ...	82,748	...	2,100	84,848					
Total ...	7,34,465	2,82,900	1,32,783	11,50,148	7,31,552	8,000	7,300	19,00,000	13,10,609

MADRAS.

APPENDIX D.

ACCOUNTS.								BUDGET ESTIMATE.	REGULAR ESTIMATE.
								Rs.	Rs.
TO BALANCE AT COMMENCEMENT OF YEAR								36,490	28,068
TO CIVIL DEPARTMENT—									
Cheques of Public Works Officers								59,85,928	58,90,000
Provincial Service Receipts								1,50,000	1,70,000
Local Fund Receipts								...	...
Subscriptions to Service Funds								11,931	10,128
Do. to General Family Pension Fund								104	334
Payments for land for Public Works								1,27,405	72,075
Supplies from Forest Department								12,960	7,128
Gain by Exchange								54,086	52,898
Guaranteed Railways								...	...
Transfers, Miscellaneous								8,52,089	4,90,064
TO MILITARY DEPARTMENT—									
Madras								22,764	66,437
Bombay								5	2
Bengal								1,482	741
TO TELEGRAPH DEPARTMENT								255	129
TO TRANSFERS OF THE PUBLIC WORKS DEPARTMENT								16,79,642	15,08,054
TO LONDON ACCOUNT—									
Stores								2,43,910	2,38,455
Miscellaneous								13,250	15,671
TO IMPERIAL REVENUE RECEIPTS FROM MILITARY WORKS								30,000	28,000
To DO. DO. OTHER SERVICES								3,000	3,000
TO SUSPENSE ACCOUNTS—									
Deposits, Ordinary								5,24,860	3,22,404
Do. Contributions								6,483	17,857
Barrack Supplies								...	...
Total ...								97,56,649	89,21,445
BY CIVIL DEPARTMENT—									
Provincial Service Expenditure								20,02,482	15,00,855
Local Fund Expenditure								93,835	4,45,065
Payments into Treasury								5,43,924	5,87,443
Other Public Works Revenue realized in Civil Department								13,293	12,859
Miscellaneous Receipts of Public Works do. do.								6,244	3,122
Expenditure against Local Loans								7,75,000	6,31,292
Contributions in aid of Public Works								4,605	5,340
Guaranteed Railways								...	...
Transfers, Miscellaneous								5,30,662	5,93,227
BY MILITARY DEPARTMENT—									
Madras								65,499	46,033
Bombay								230	2,059
Bengal								120	95
BY TELEGRAPH DEPARTMENT								42,20,212	42,28,958
BY TRANSFERS OF THE PUBLIC WORKS DEPARTMENT								6,20,000	4,87,000
BY NET EXPENDITURE IN INDIA AGAINST THE IMPERIAL BUDGET GRANT FOR MILITARY WORKS								3,16,701	2,74,290
By DO. DO. DO. OTHER SERVICES								...	—4,81,405
BY IMPERIAL CAPITAL PRODUCTIVE AND OTHER PUBLIC WORKS, HARBOUR WORKS.									
BY SUSPENSE ACCOUNTS—									
Deposits, Ordinary								5,15,821	5,36,391
Do. Contributions								9,063	12,331
Barrack Supplies								...	...
Balance ...								97,17,691	88,84,955
Total ...								38,958	36,490
Total ...								97,56,649	89,21,445

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

13th February 1882, No. 397 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

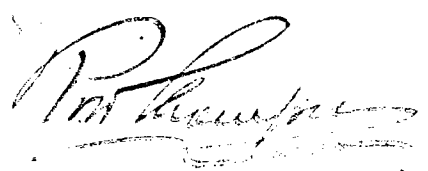
No. 42. From H. F. CLOGSTOUN, Esq., Officiating Accountant-General, to the Secretary to Government, Public Works Department, dated Fort St. George, 4th February 1882, No. 462.

WITH reference to the Proceedings of Government in the Public Works Department, No. 104 W., dated the 12th January 1882; I have the honor to observe that although provision has been made in the Cinchona Budget for 1882-83 for the completion of the buildings at Naduvatam, the actual outlay must ultimately be borne as a Provincial Public Works charge with reference to the rulings of the Government of India recorded in the Proceedings of this Government, No. 205, dated the 27th January 1880, Financial. I request therefore that orders may be passed providing for the outlay on this account from the sum of Rs. 2,82,900 held as a "reserve at the disposal of Government including Minor Works."

No. 43. ORDER THEREON, 13th February 1882, No. 397 W.

AN allotment of Rs. 8,374 will be made from the Provincial Reserve of 1882-83 for the Cinchona buildings at Naduvatam.

(True Extract.)


Lieut.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fourth Circle.
" Accountant-General, Madras.
" Examiner of Public Works Accounts.
" Revenue Department.
" Financial Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Oct. of 1882 *India.*
PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
FOURTH CIRCLE,
&c., &c., &c.

Dated February, 1882.

Issued.

Recd. *22*

Encl.

G.O., 13th February 1882, No. 237 W.

FEBRUARY.
Nos. 42-43.

*For the General Superintendent of
Public Works, Bangalore
by order of the
Secretary to the Government
of India.*

Unchona buildings at Nalavalam.—Allo-
ting Rs. 8,374 for the —.

*Received from the B. of
the Government of
India*